

14_LTE Band 26_15M_QPSK_1_37_Right Cheek_Ch26965

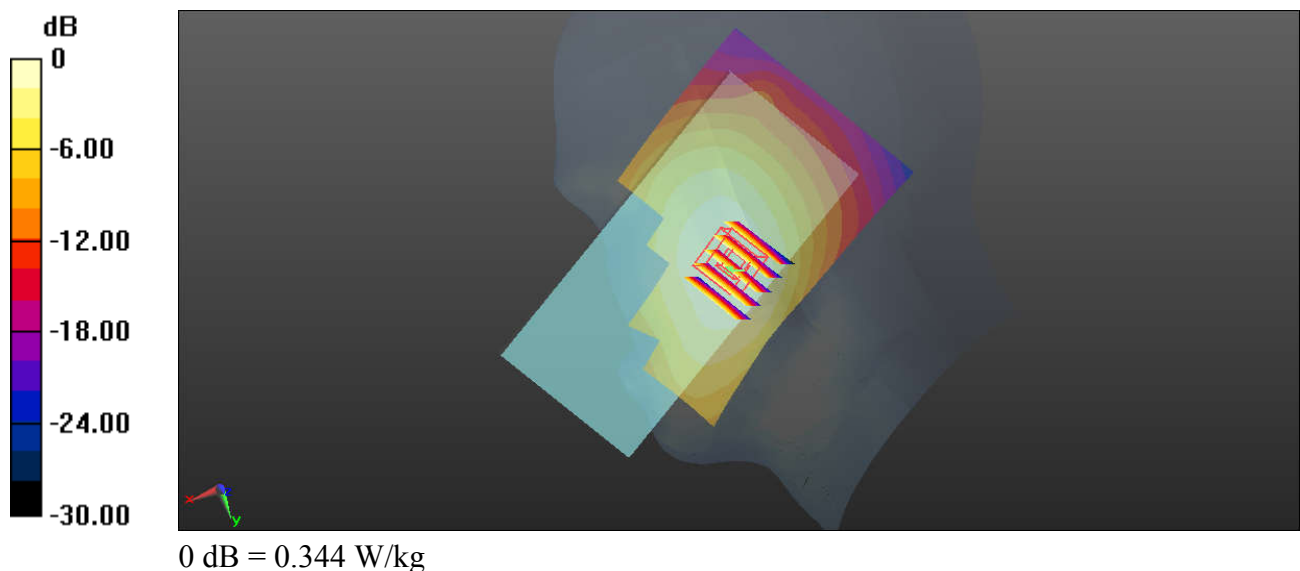
Communication System: UID 0, FDD-LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200924 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 42.432$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26965/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.344 W/kg

Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.309 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.235 W/kg
Maximum value of SAR (measured) = 0.338 W/kg



15_LTE Band 66_20M_QPSK_1_99_Right Cheek_Ch132572

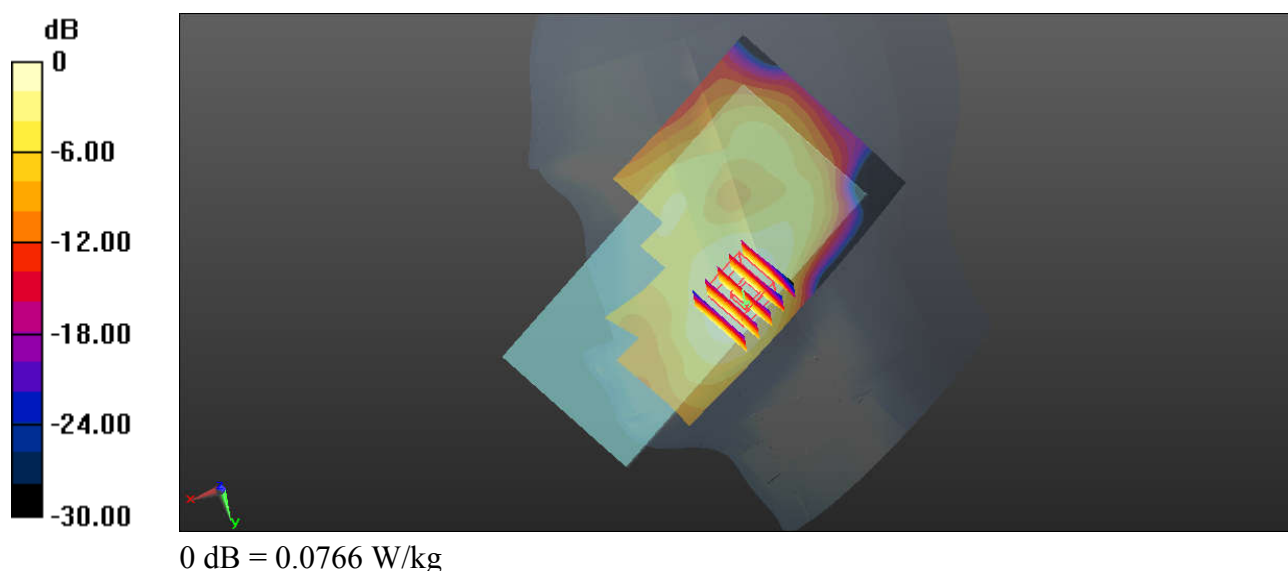
Communication System: UID 0, FDD-LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200926 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.683$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.22, 5.22, 5.22); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0766 W/kg

Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.464 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0960 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 0.0741 W/kg



16_LTE Band 25_20M_QPSK_1_49_Right Cheek_Ch26340

Communication System: UID 0, FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200927 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 40.969$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.04, 5.04, 5.04); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26340/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.102 W/kg

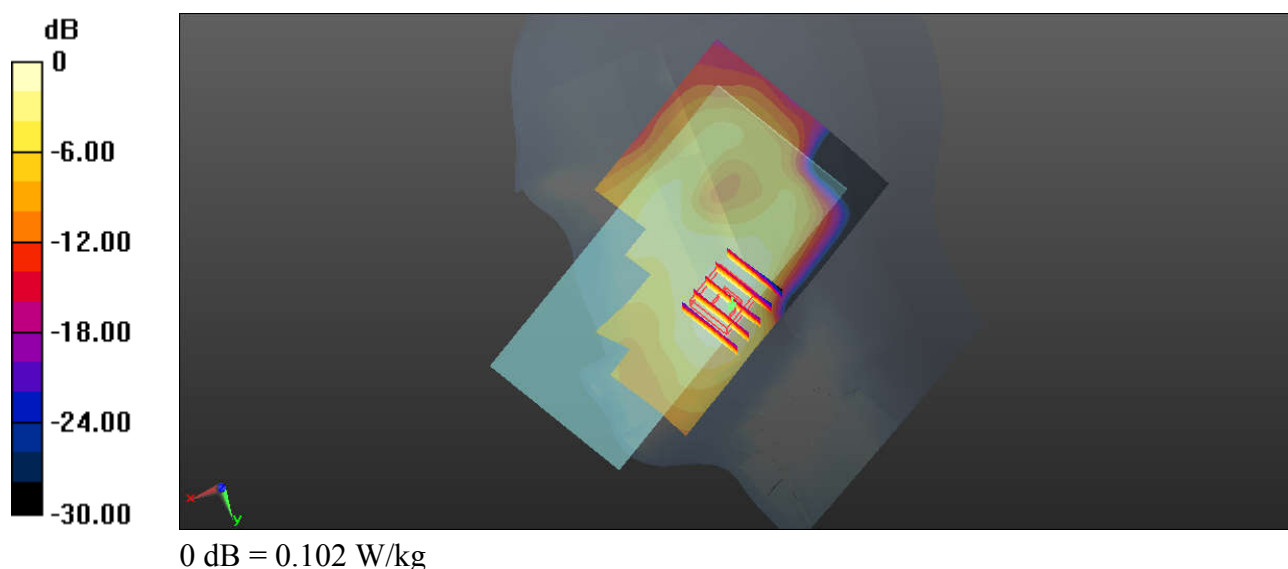
Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.548 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0944 W/kg



17_1_LTE Band 7_20M_QPSK_1_99_Left Cheek_Ch20850

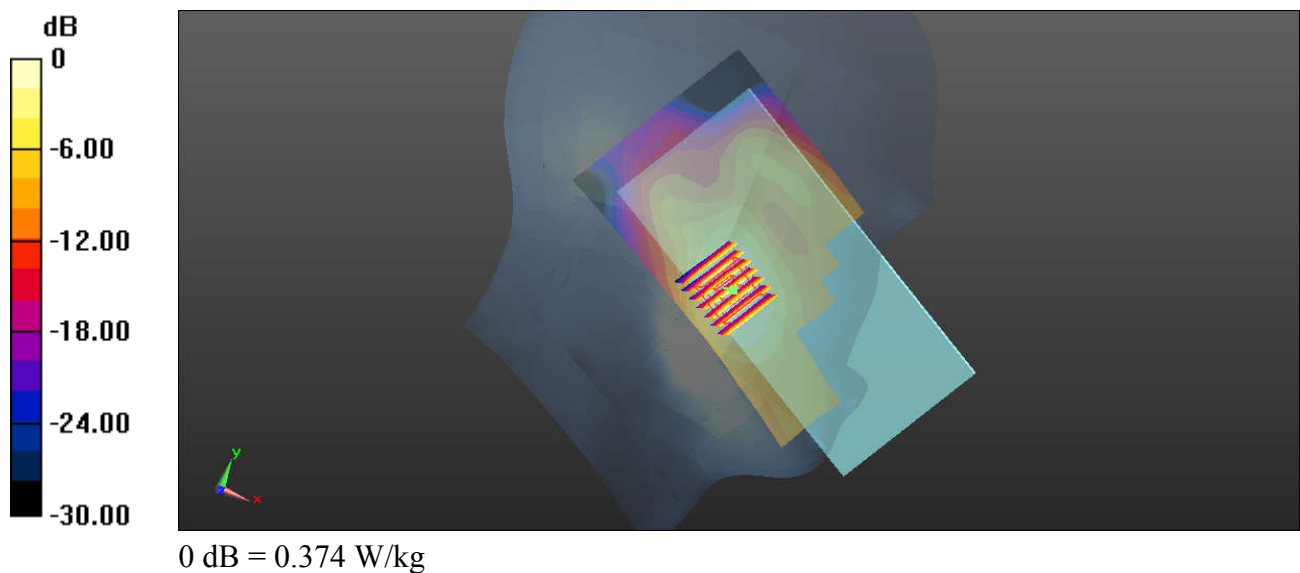
Communication System: UID 0, FDD-LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium: HSL_2600_200929 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 38.653$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(4.42, 4.42, 4.42); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20850/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.374 W/kg

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.311 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.536 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.361 W/kg



18_1_LTE Band 41_20M_QPSK_1_0_Left Cheek_Ch39750

Communication System: UID 0, TDD-LTE (0); Frequency: 2506 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_200929 Medium parameters used: $f = 2506$ MHz; $\sigma = 1.945$ S/m; $\epsilon_r = 38.668$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(4.42, 4.42, 4.42); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch39750/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.271 W/kg

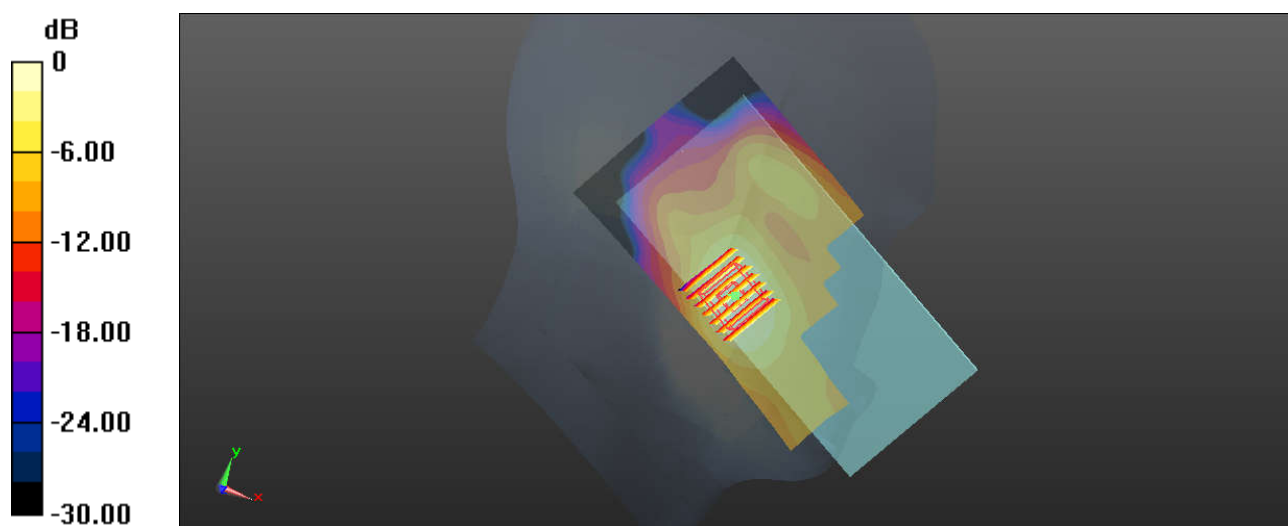
Ch39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.264 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.271 W/kg

19_Bluetooth_DH5 1Mbps_Left Cheek_Ch78

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.304

Medium: HSL_2450_200928 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 39.45$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(4.59, 4.59, 4.59); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0947 W/kg

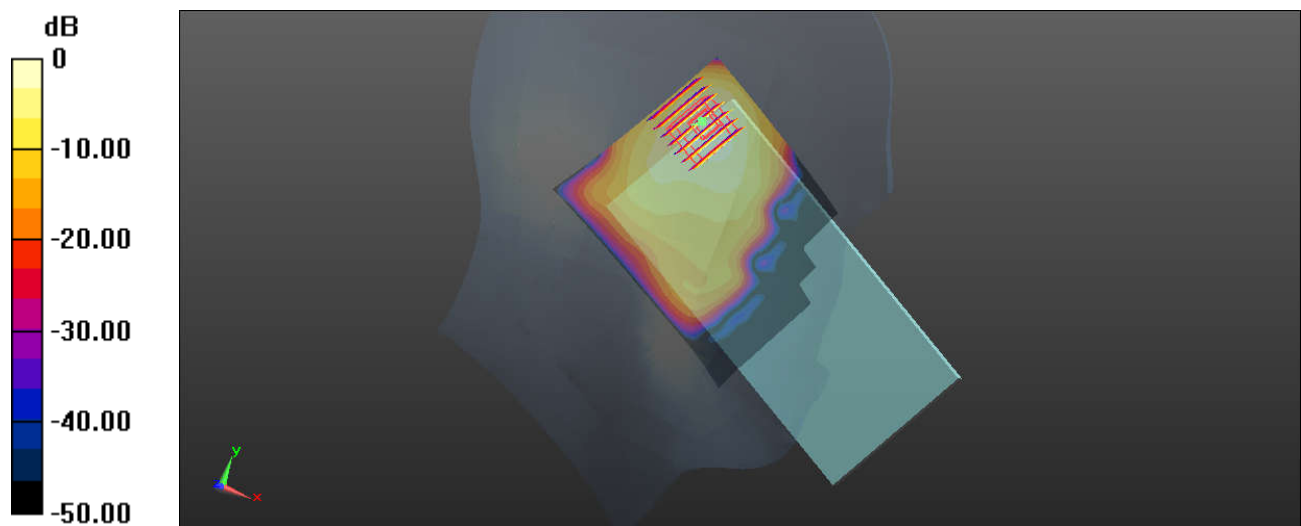
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.225 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0928 W/kg



0 dB = 0.0947 W/kg

20_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.01

Medium: HSL_2450_200928 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.837$ S/m; $\epsilon_r = 37.918$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(4.59, 4.59, 4.59); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch11/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

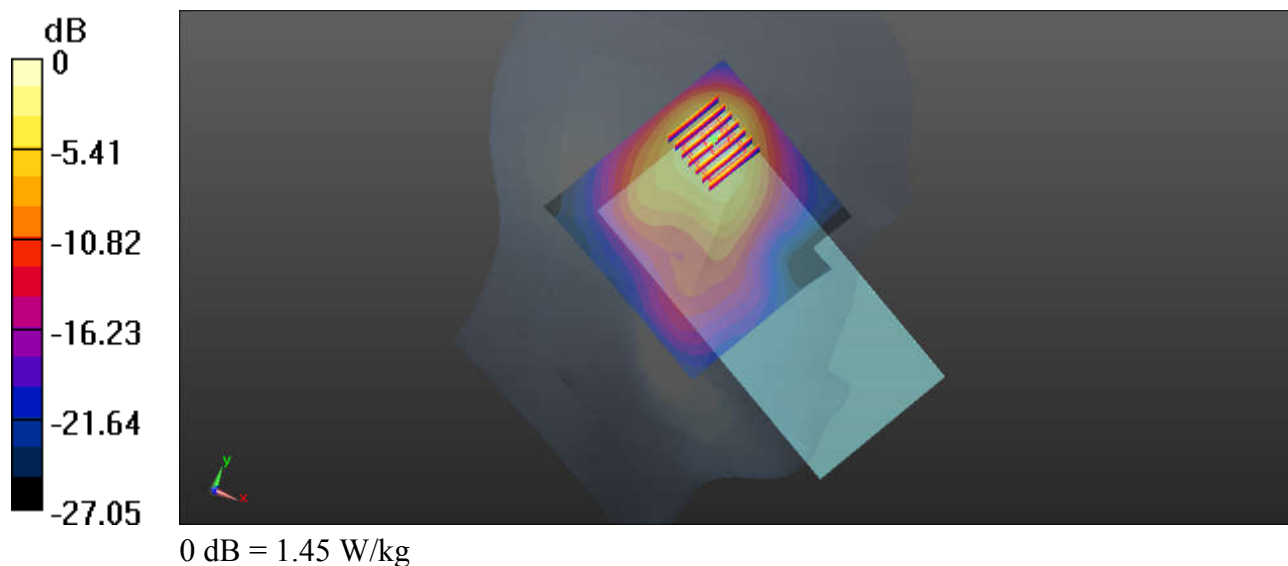
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.25 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.474 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



21_WLAN5GHz_802.11n-HT40 MCS0_Left Tilted_Ch54

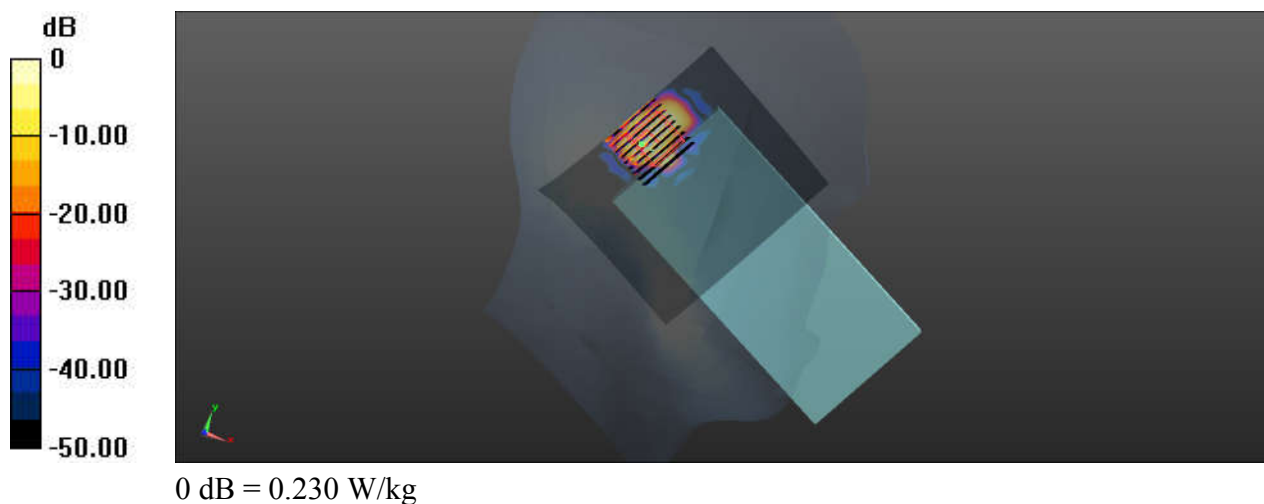
Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1.051
Medium: HSL_5250_201014 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.614$ S/m; $\epsilon_r = 36.642$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(5.09, 5.09, 5.09); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch54/Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.230 W/kg

Ch54/Zoom Scan (10x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.843 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.00992 W/kg
Maximum value of SAR (measured) = 0.0810 W/kg



22_WLAN5GHz_802.11n-HT40 MCS0_Left Tilted_Ch102

Communication System: UID 0, WIFI (0); Frequency: 5510 MHz; Duty Cycle: 1:1.051

Medium: HSL_5600_201014 Medium parameters used: $f = 5510$ MHz; $\sigma = 4.887$ S/m; $\epsilon_r = 36.289$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.66, 4.66, 4.66); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch102/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0771 W/kg

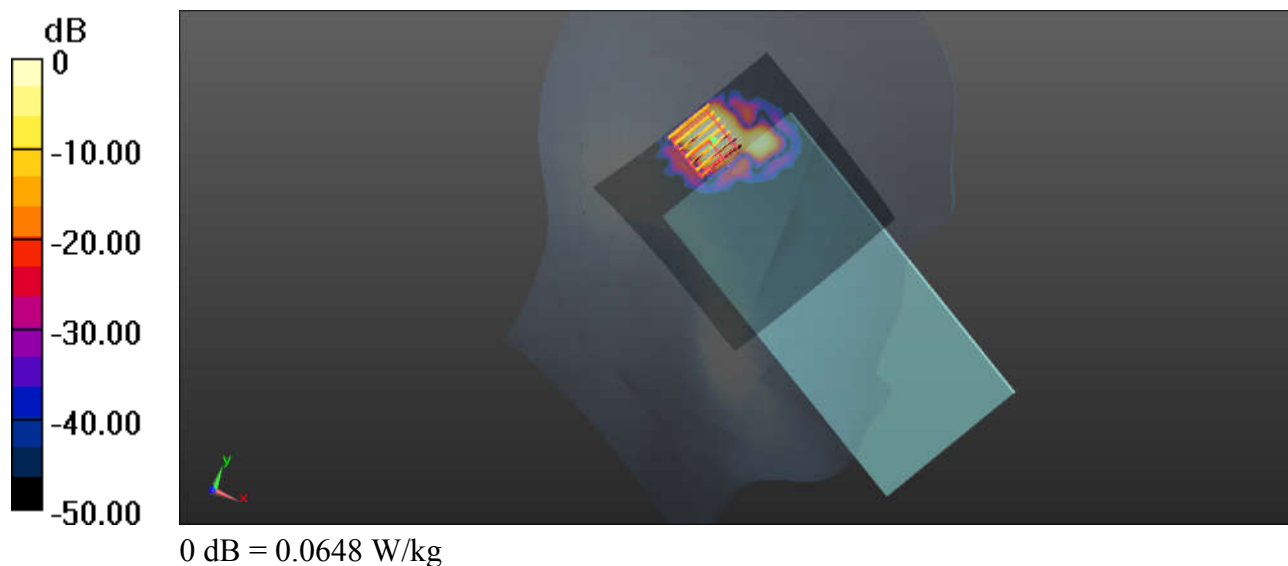
Ch102/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.908 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00451 W/kg

Maximum value of SAR (measured) = 0.0648 W/kg



23_WLAN5GHz_802.11a 6Mbps_Left Tilted_Ch149

Communication System: UID 0, WIFI (0); Frequency: 5745 MHz; Duty Cycle: 1:1.019

Medium: HSL_5750_201014 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.155$ S/m; $\epsilon_r = 35.879$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.68, 4.68, 4.68); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch149/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0897 W/kg

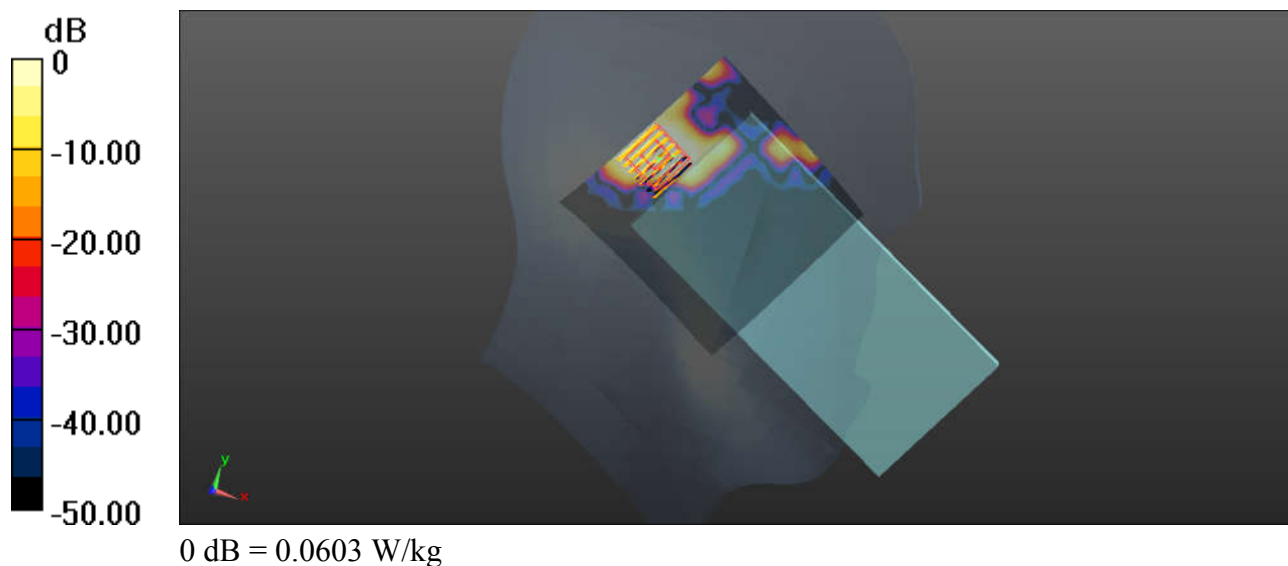
Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.129 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00751 W/kg

Maximum value of SAR (measured) = 0.0603 W/kg



24_GSM850_GPRS(2 Tx slots)_Back_5mm_Ch128

Communication System: UID 0, GPRS (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: HSL_835_200924 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 42.664$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

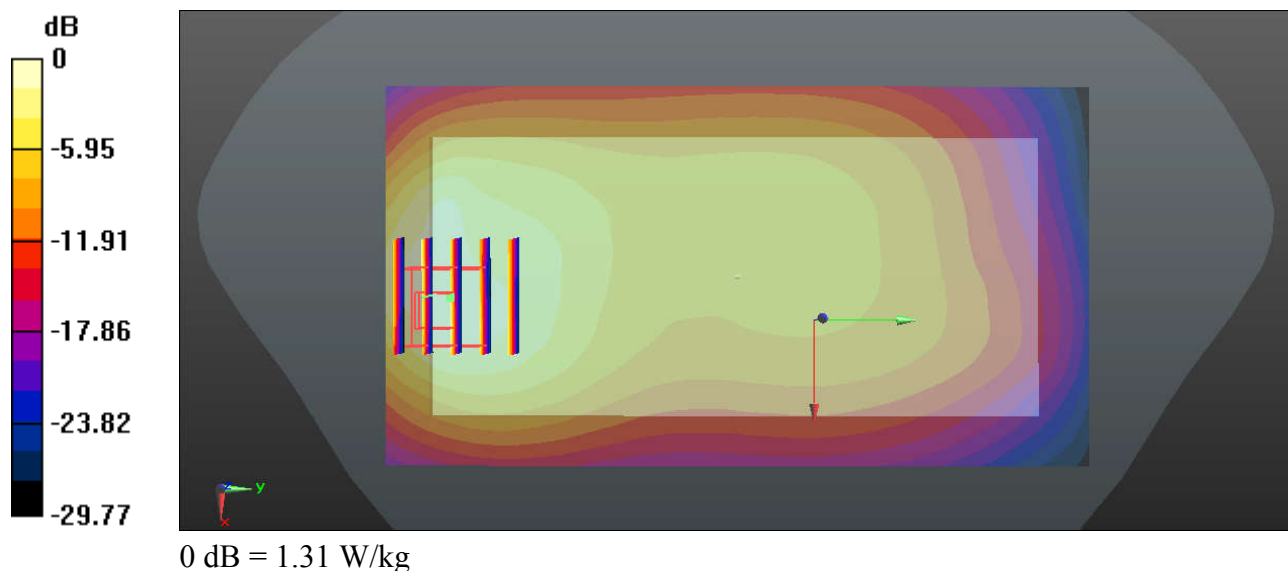
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.32 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.535 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



25_GSM1900_GPRS(2 Tx slots)_Back_5mm_Ch810

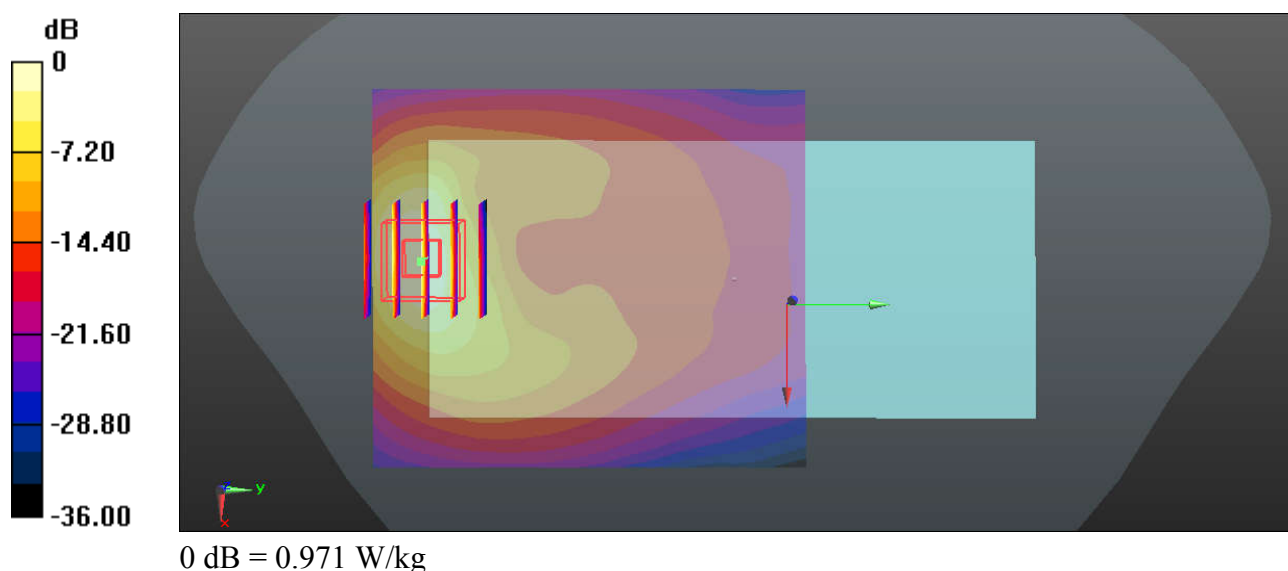
Communication System: UID 0, GPRS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_200927 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.453$ S/m; $\epsilon_r = 40.859$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.04, 5.04, 5.04); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch810/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.971 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.639 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.362 W/kg
Maximum value of SAR (measured) = 0.960 W/kg



26_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4233

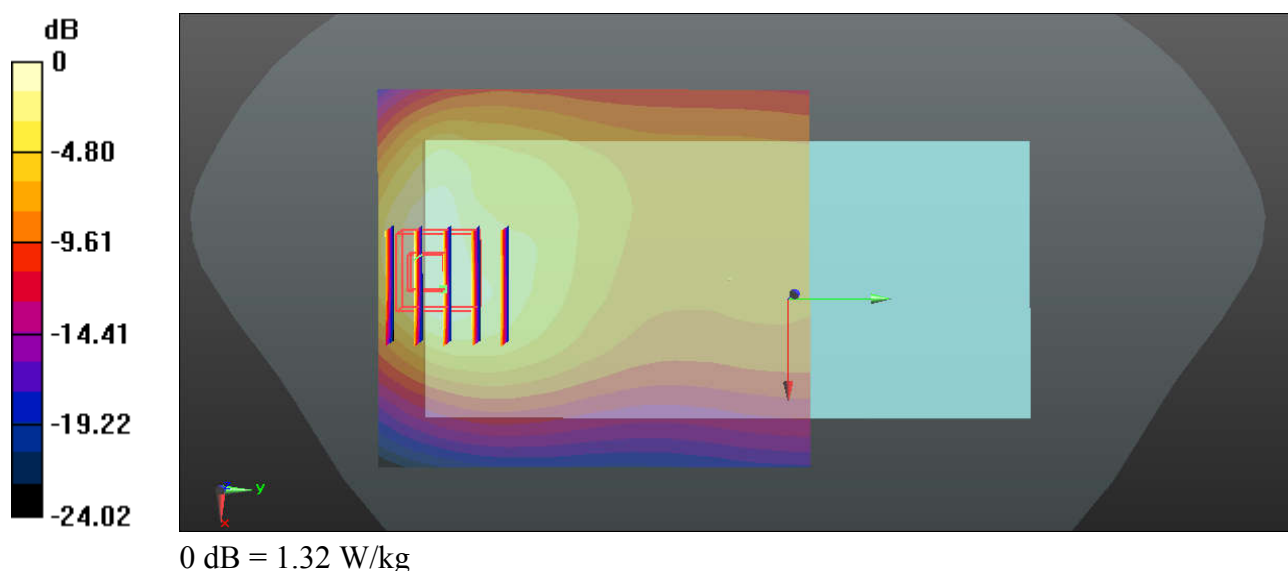
Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: HSL_835_200924 Medium parameters used: $f = 847$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 42.358$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4233/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.55 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.550 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



27_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1513

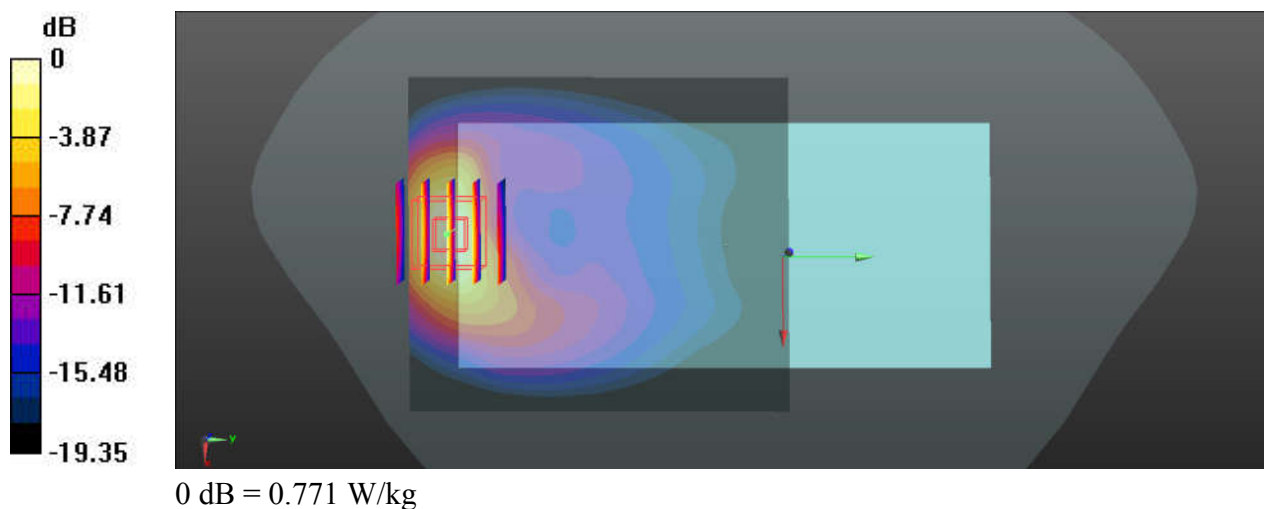
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200926 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 40.735$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.22, 5.22, 5.22); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1513/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.788 W/kg

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.163 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 0.771 W/kg



28_WCDMA II_RMC 12.2Kbps_Back_5mm_Ch9400

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

Medium: HSL_1900_200927 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 40.969$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.04, 5.04, 5.04); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9400/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

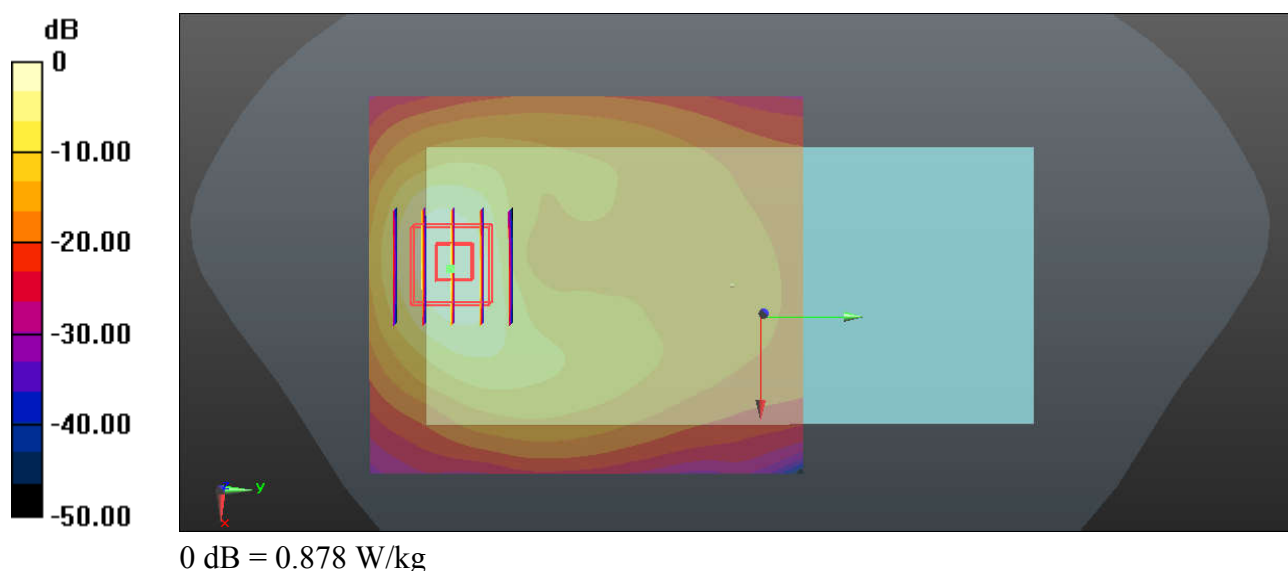
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.460 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 0.877 W/kg



29_CDMA2000 BC0_RTAP 153.6Kbps_Back_5mm_Ch1013

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

Medium: HSL_835_200924 Medium parameters used: $f = 825$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1013/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

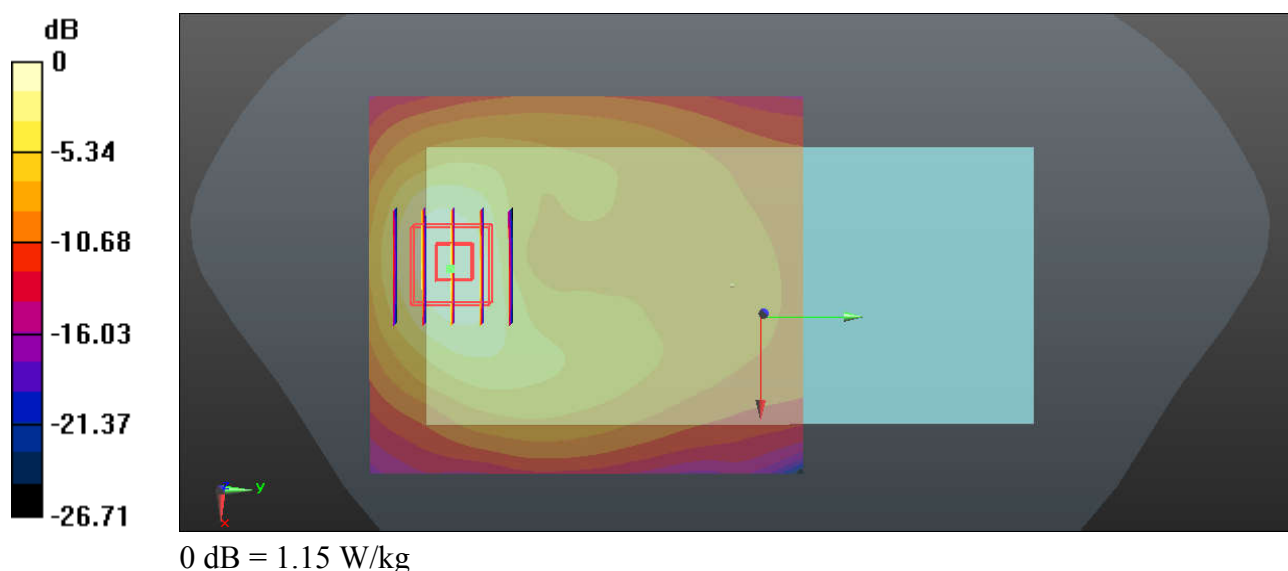
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.30 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.521 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



30_CDMA2000 BC10_RTAP 153.6Kbps_Back_5mm_Ch580

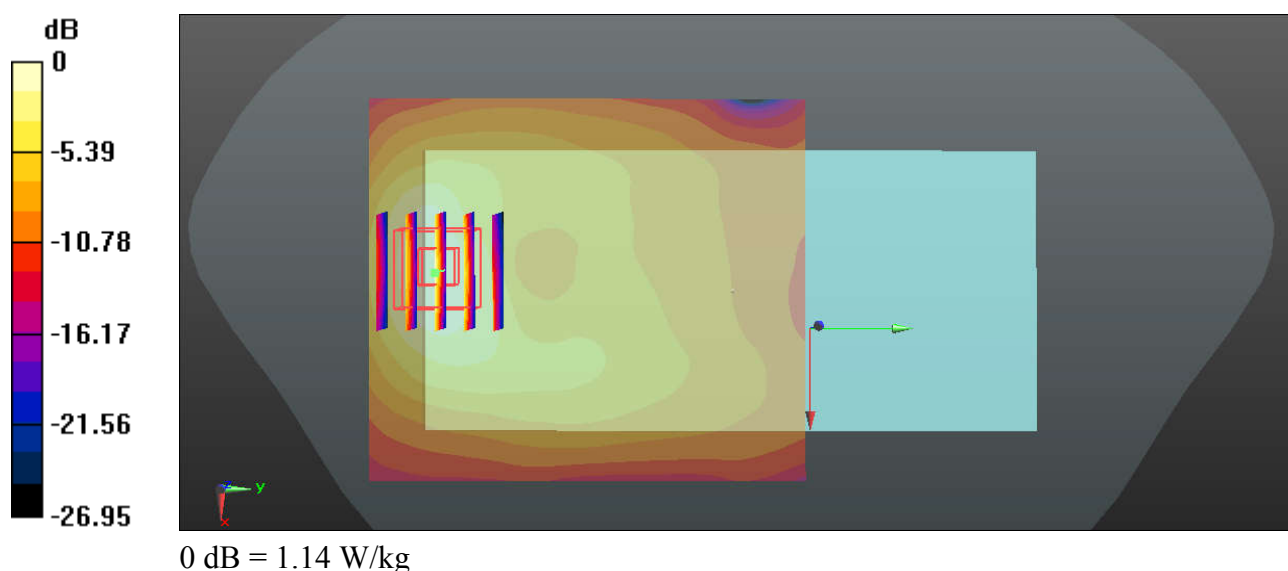
Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200924 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.716$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch580/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.38 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.519 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



31_CDMA2000 BC1_RTAP 153.6Kbps_Bottom Side_5mm_Ch600

Communication System: UID 0, CDMA2000 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200927 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 40.969$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.04, 5.04, 5.04); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch600/Area Scan (31x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.971 W/kg

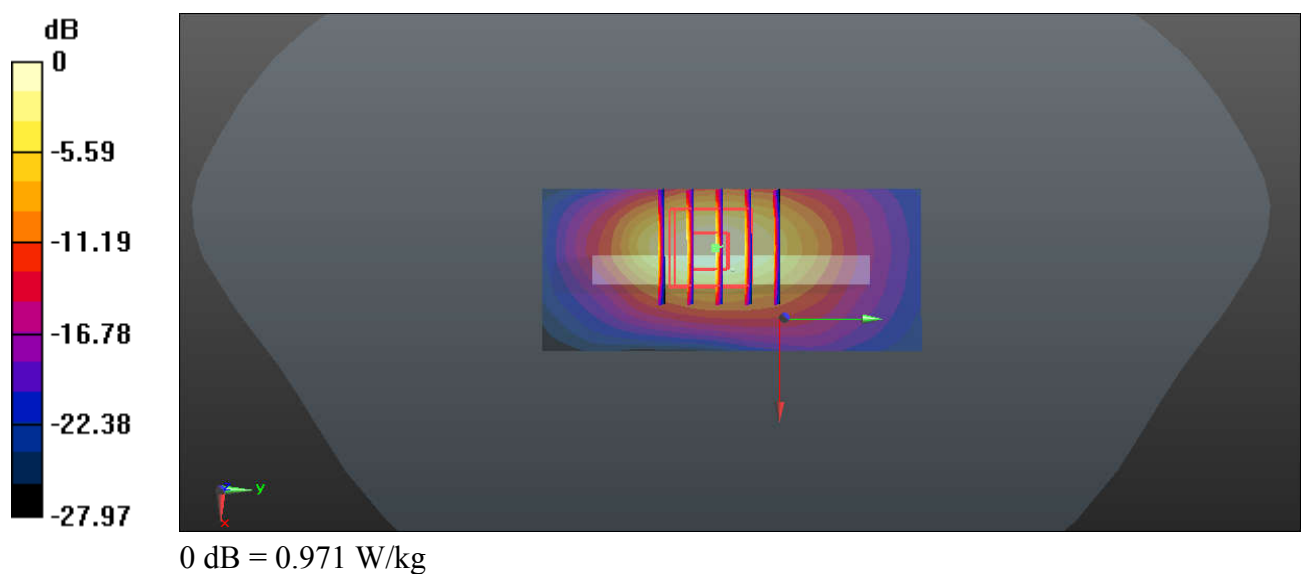
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.6670 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 0.972 W/kg



32_LTE Band 71_20M_QPSK_1_0_Back_5mm_Ch133322

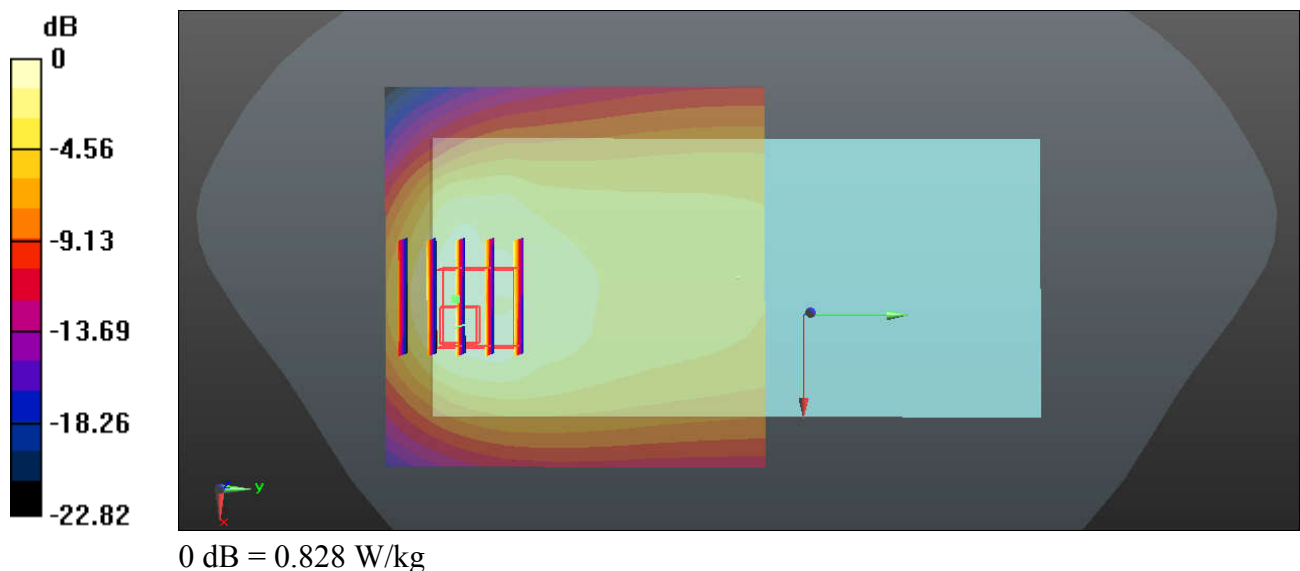
Communication System: UID 0, FDD-LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium: HSL_750_200925 Medium parameters used: $f = 683$ MHz; $\sigma = 0.851$ S/m; $\epsilon_r = 42.331$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.45, 6.45, 6.45); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch133322/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.828 W/kg

Ch133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.98 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 0.852 W/kg



33_LTE Band 12_10M_QPSK_1_49_Back_5mm_Ch23095

Communication System: UID 0, FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_200925 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 41.941$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.45, 6.45, 6.45); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23095/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

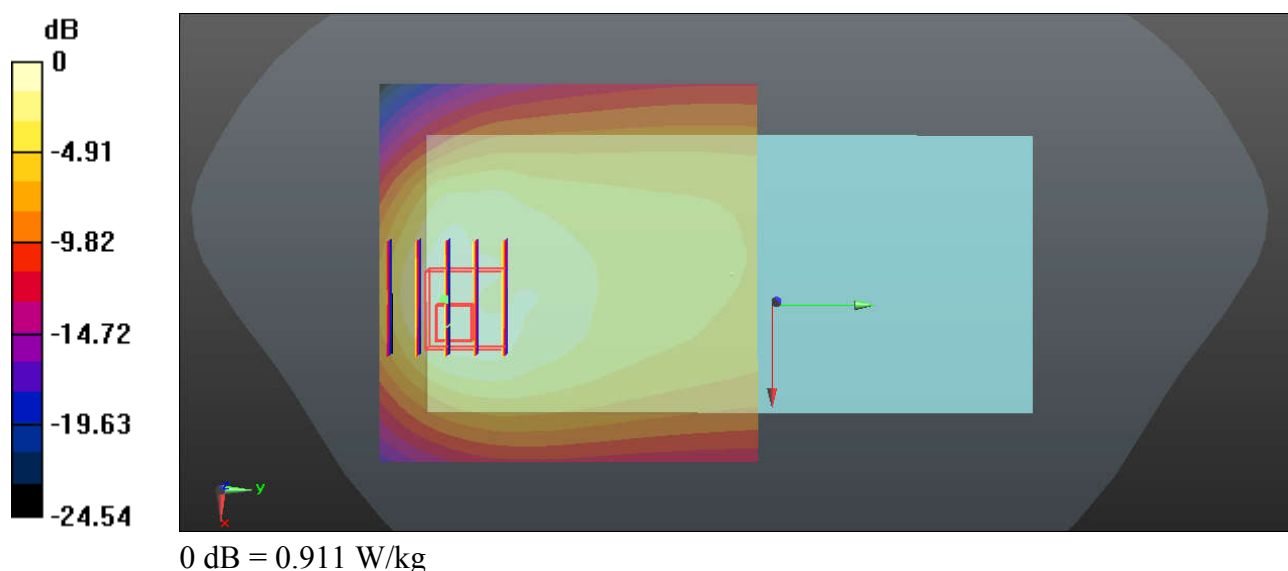
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.00 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 0.879 W/kg



34_LTE Band 13_10M_QPSK_1_25_Back_5mm_Ch23230

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

Medium: HSL_750_200925 Medium parameters used: $f = 782$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 40.267$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.45, 6.45, 6.45); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

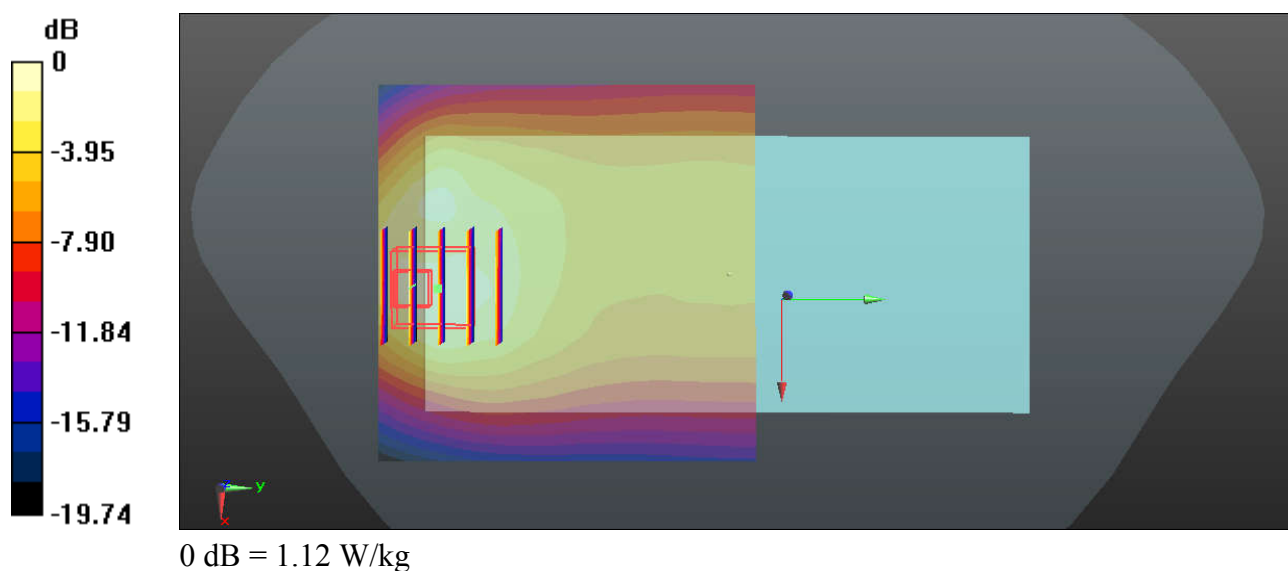
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.88 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.483 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



35_LTE Band 14_10M_QPSK_1_49_Back_5mm_Ch23330

Communication System: UID 0, FDD-LTE (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_200925 Medium parameters used: $f = 793$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 40.099$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.45, 6.45, 6.45); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23330/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

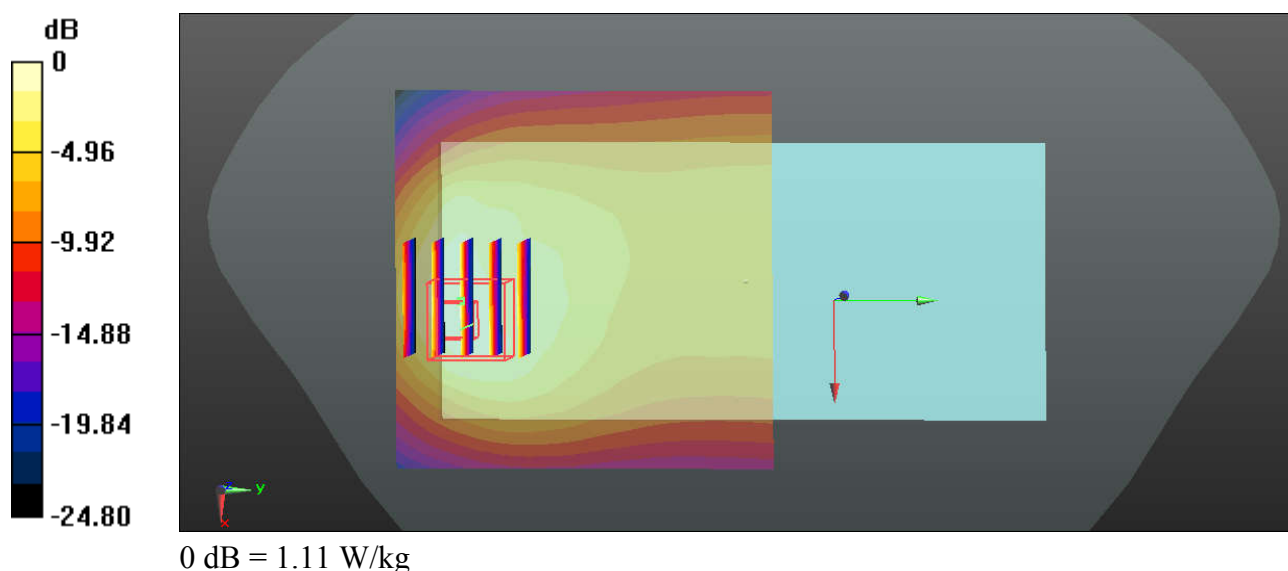
Ch23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.97 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.427 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



36_LTE Band 5_10M_QPSK_1_49_Back_5mm_Ch20525

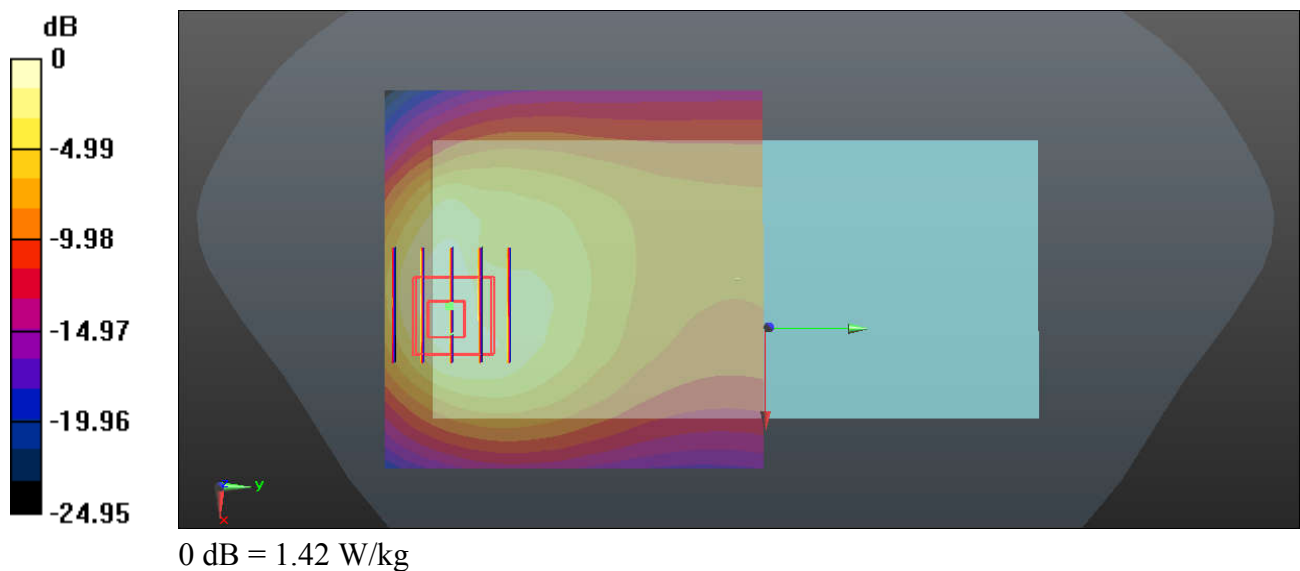
Communication System: UID 0, FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200924 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 42.498$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.42 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.56 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.549 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



37_LTE Band 26_15M_QPSK_1_37_Back_5mm_Ch26965

Communication System: UID 0, FDD-LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200924 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 42.432$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26965/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

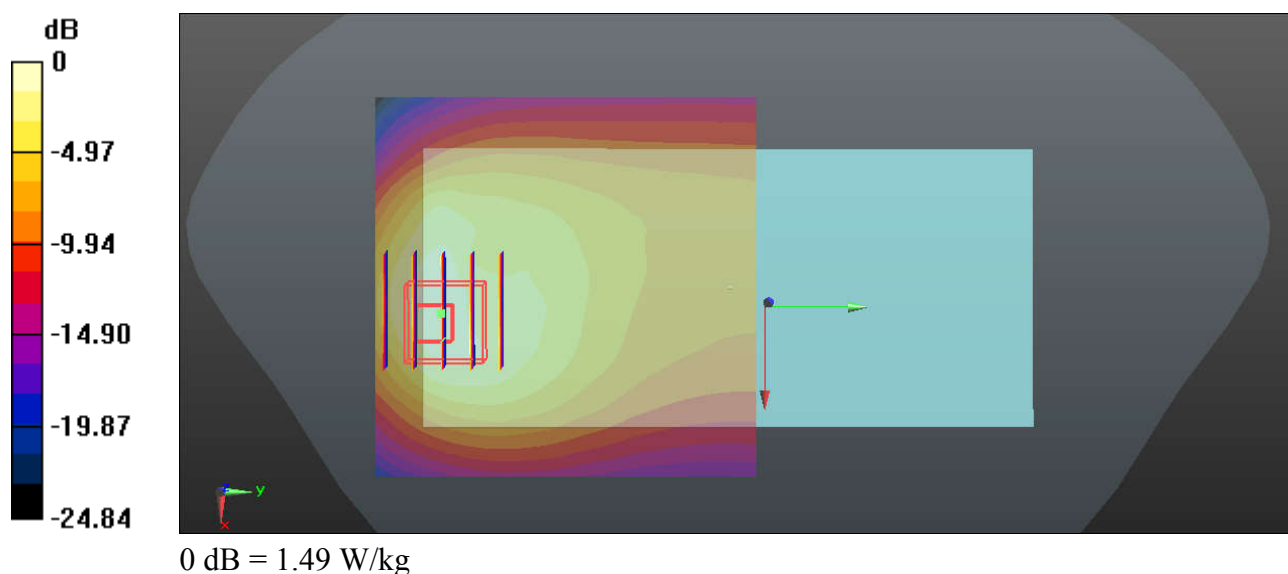
Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.97 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.571 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



38_LTE Band 66_20M_QPSK_1_99_Back_5mm_Ch132322

Communication System: UID 0, FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200926 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.22, 5.22, 5.22); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch132322/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

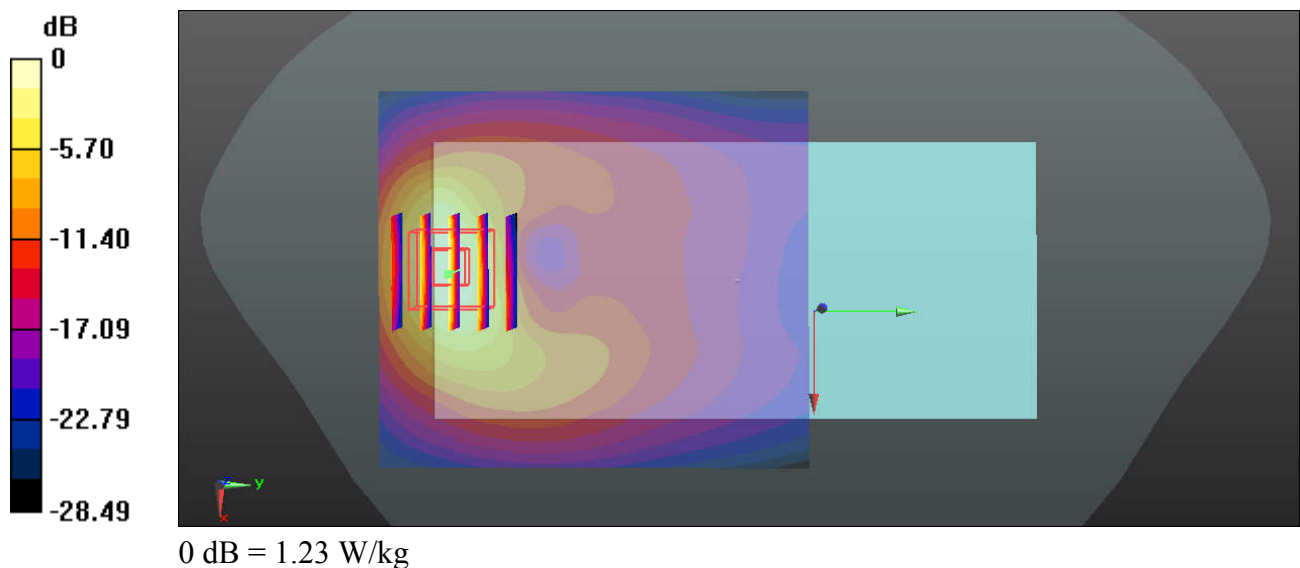
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.157 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.476 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



39_LTE Band 25_20M_QPSK_1_49_Back_5mm_Ch26140

Communication System: UID 0, FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200927 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 41.041$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.04, 5.04, 5.04); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26140/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.855 W/kg

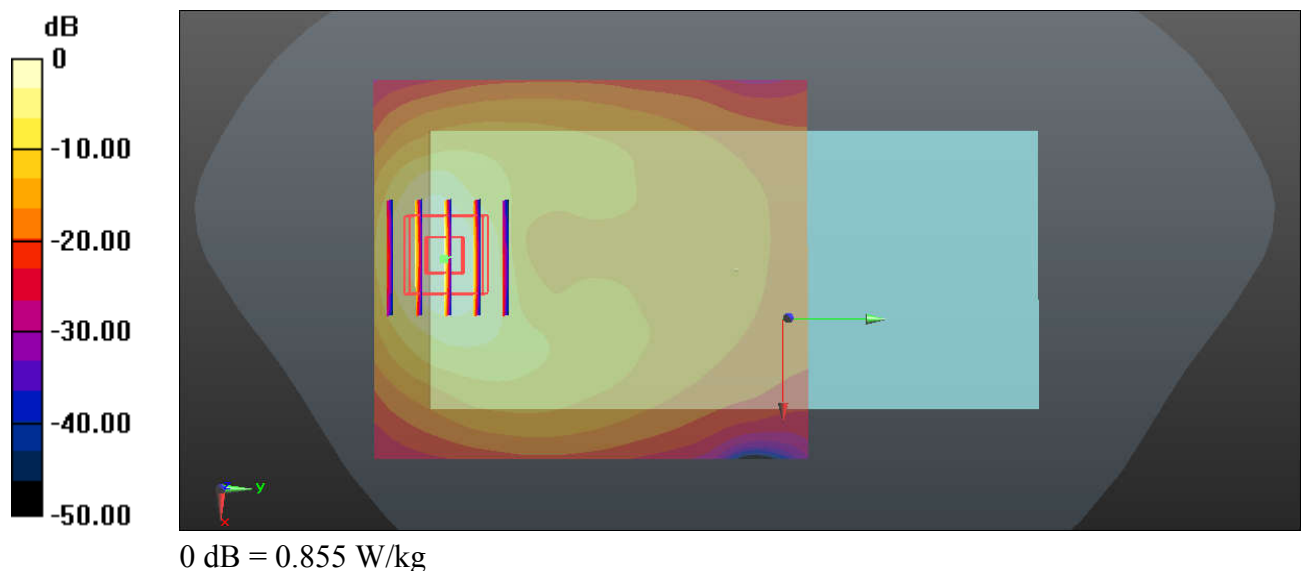
Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.250 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.874 W/kg



40_LTE Band 7_20M_QPSK_50_24_Back_5mm_Ch21100

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

Medium: HSL_2600_200929 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(4.42, 4.42, 4.42); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch21100/Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.40 W/kg

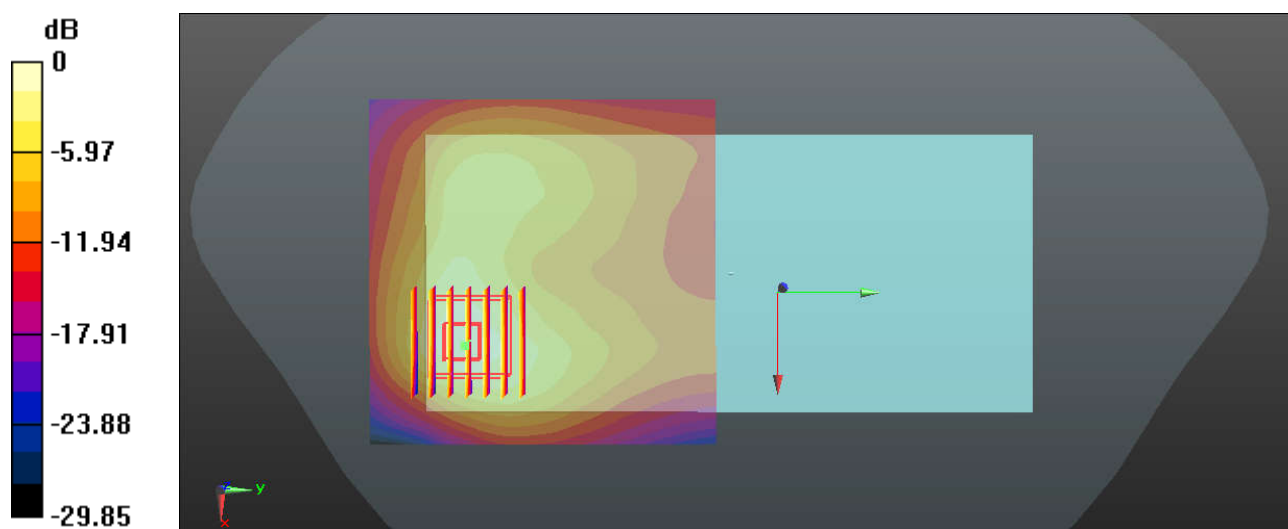
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.978 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.432 W/kg

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



0 dB = 1.40 W/kg.

41_LTE Band 41_20M_QPSK_1_0_Back_5mm_Ch40620

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

Medium: HSL_2600_200929 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.045$ S/m; $\epsilon_r = 38.365$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(4.42, 4.42, 4.42); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch40620/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

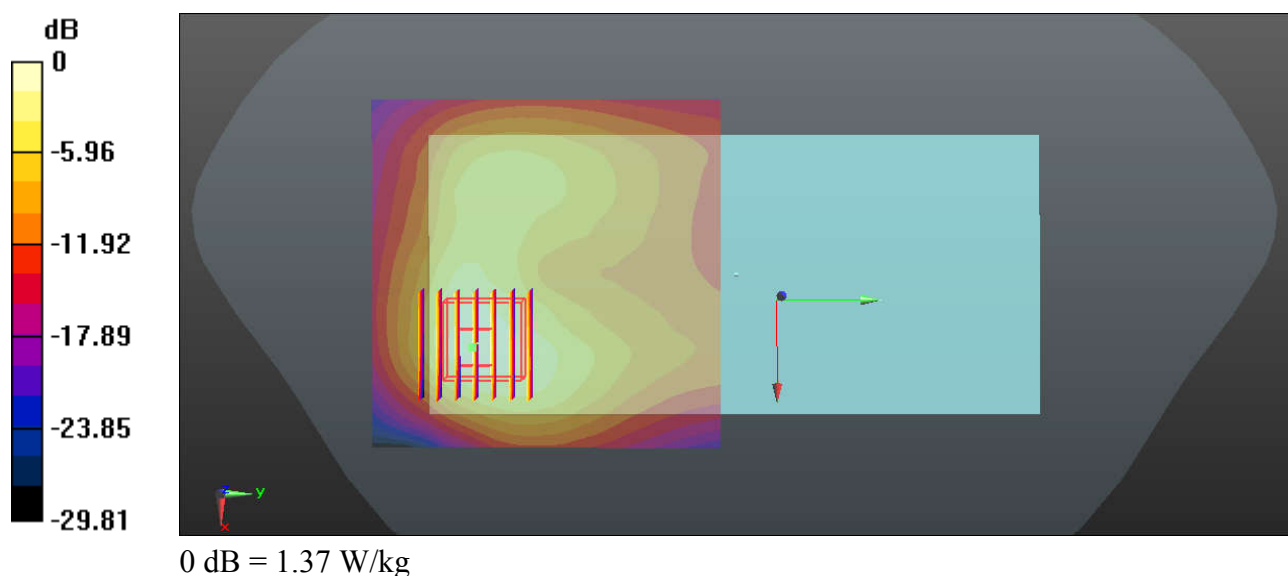
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.158 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



42_Bluetooth_DH5 1Mbps_Back_5mm_Ch78

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.304

Medium: HSL_2450_200928 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 39.45$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(4.59, 4.59, 4.59); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0645 W/kg

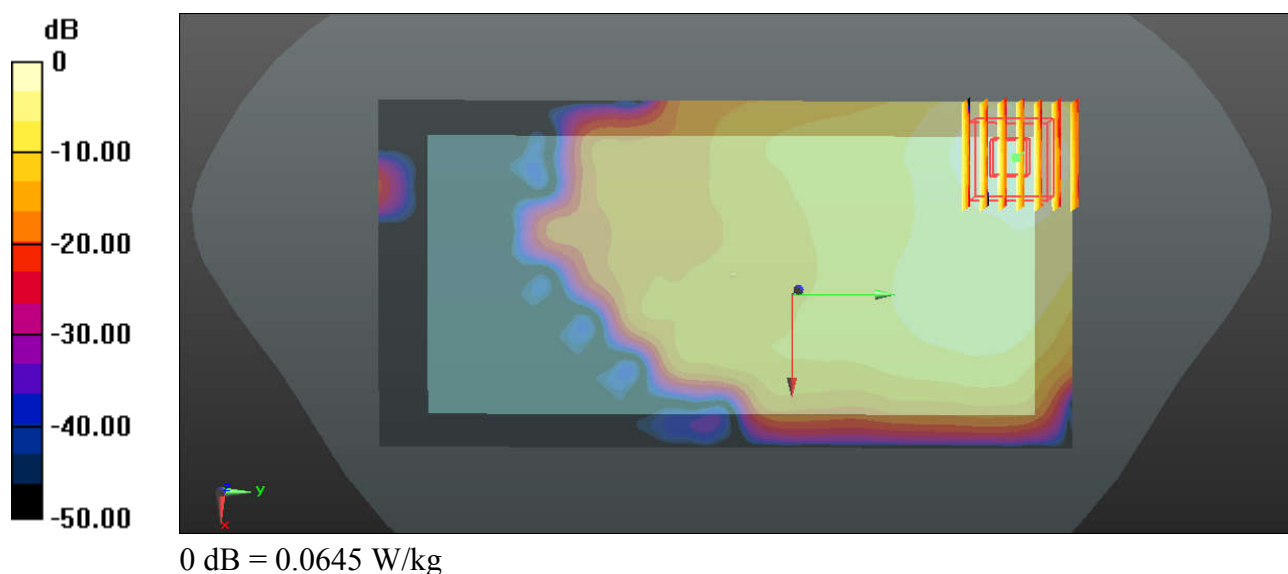
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.357 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0635 W/kg



43_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium: HSL_2450_200928 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.863$ S/m; $\epsilon_r = 40.52$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(4.59, 4.59, 4.59); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

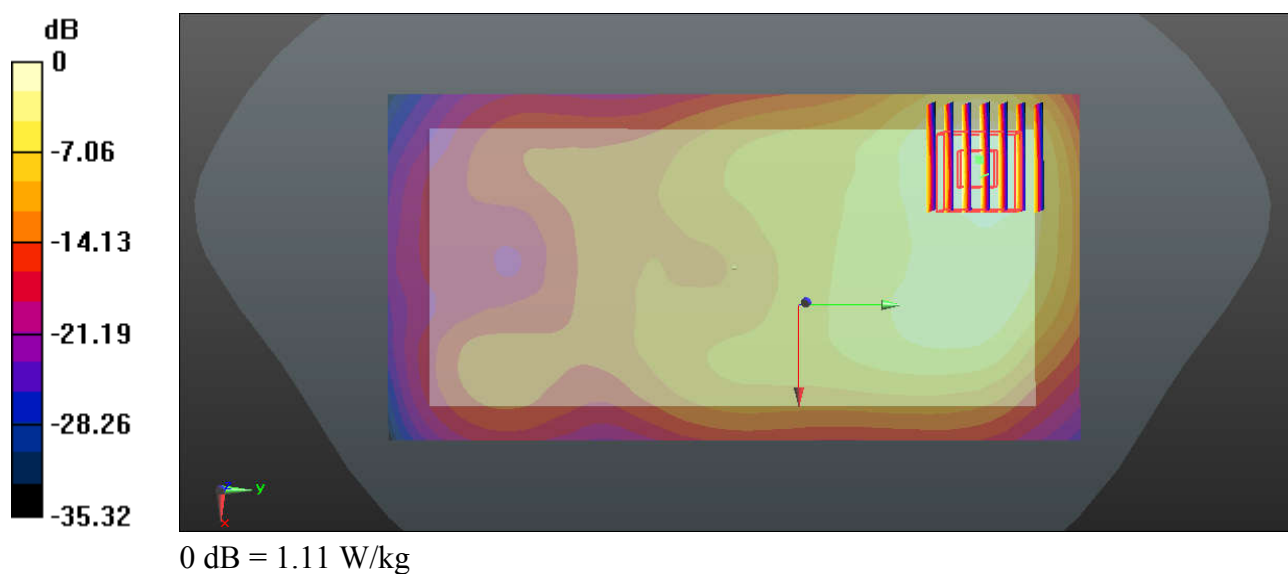
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.695 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.432 W/kg

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



44_WLAN5GHz_802.11n-HT40 MCS0_Back_5mm_Ch38

Communication System: UID 0, WIFI (0); Frequency: 5190 MHz; Duty Cycle: 1:1.051

Medium: HSL_5250_201014 Medium parameters used: $f = 5190$ MHz; $\sigma = 4.517$ S/m; $\epsilon_r = 36.754$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(5.09, 5.09, 5.09); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch38/Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.74 W/kg

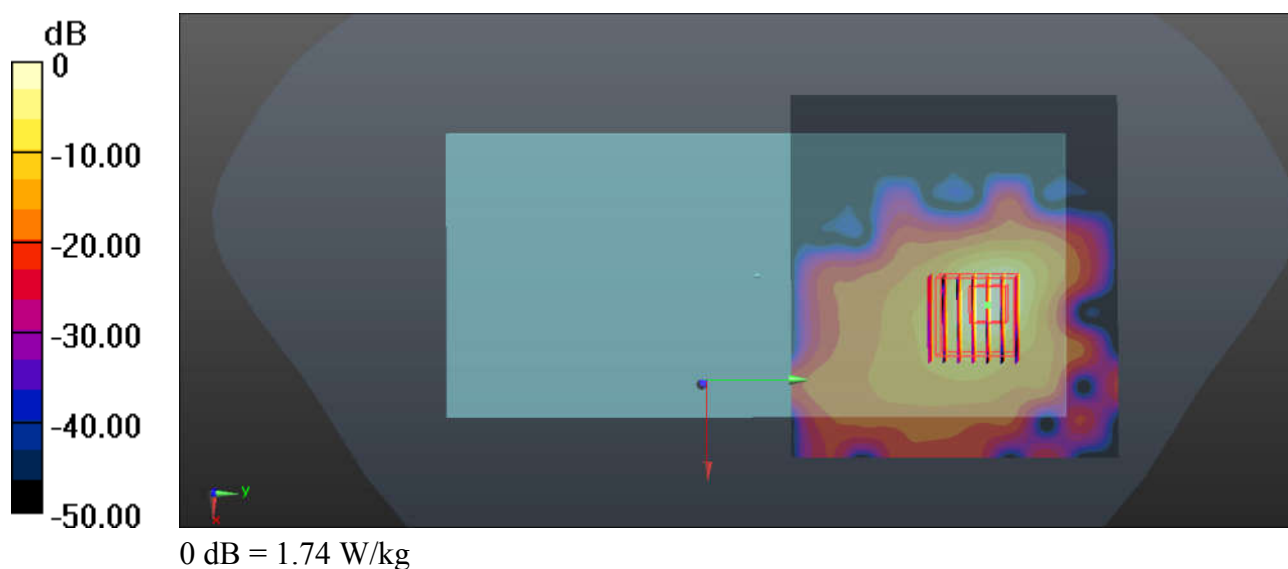
Ch38/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.8840 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.58 W/kg

SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 2.09 W/kg



45_WLAN5GHz_802.11a 6Mbps_Back_5mm_Ch157

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz; Duty Cycle: 1:1.019

Medium: HSL_5750_201014 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.201$ S/m; $\epsilon_r = 35.821$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.68, 4.68, 4.68); Calibrated: 2020.05.20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2020.07.27
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch157/Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.66 W/kg

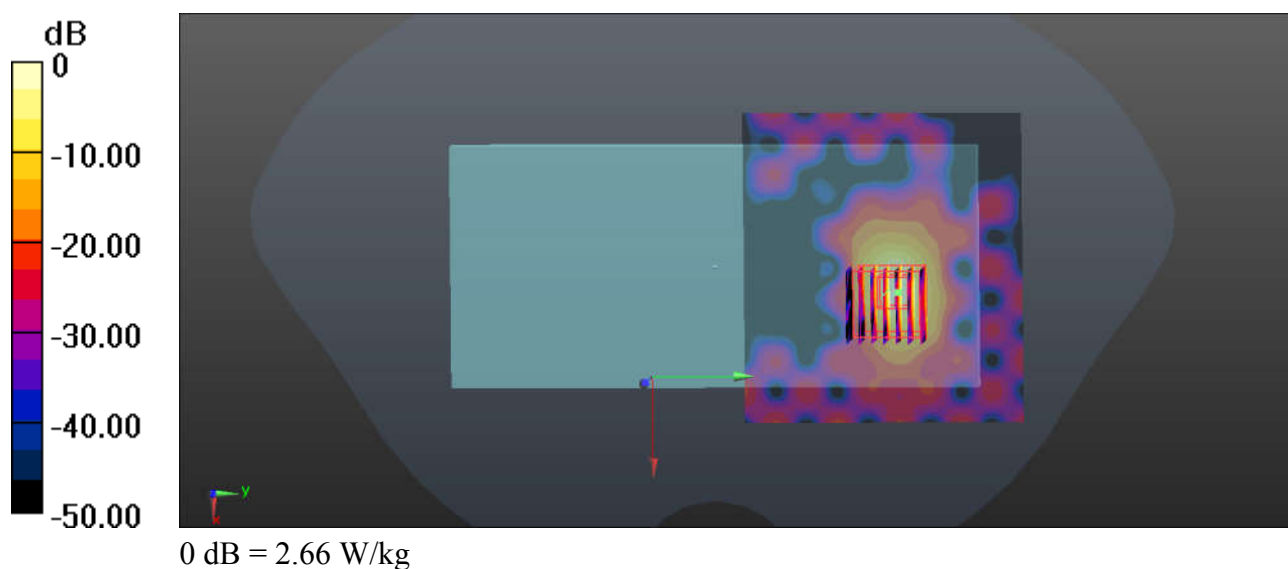
Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.011 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 5.27 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 2.62 W/kg



46_GSM850_GPRS(2 Tx slots)_Back_5mm_Ch128

Communication System: UID 0, GPRS (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: HSL_835_200924 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 42.664$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

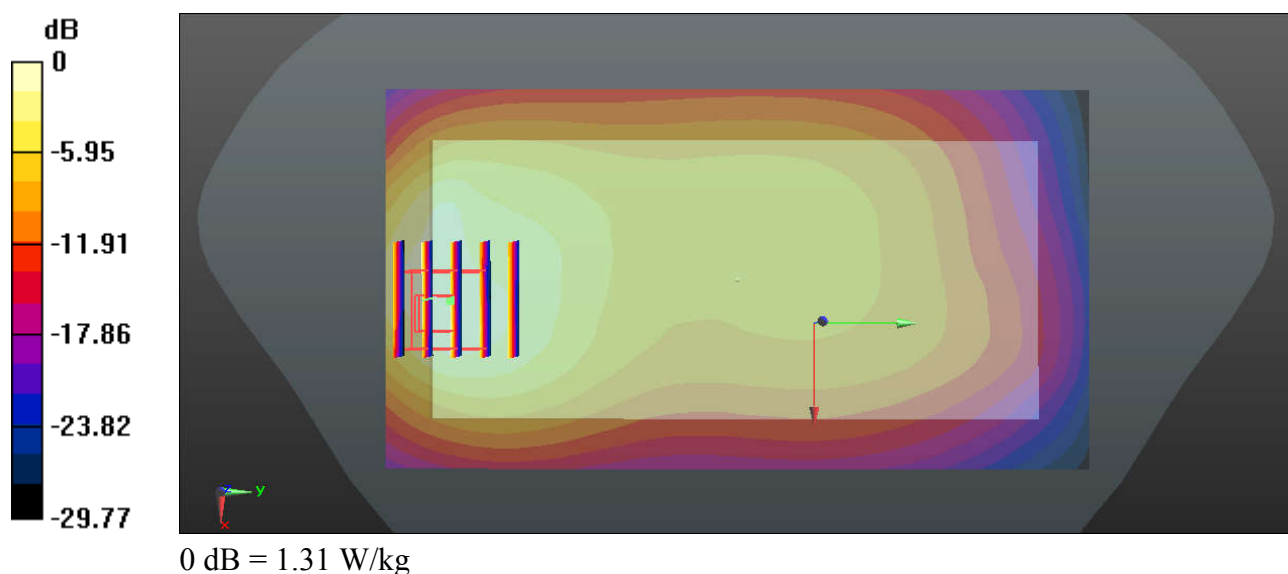
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.32 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.535 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



47_GSM1900_GPRS(2 Tx slots)_Back_5mm_Ch810

Communication System: UID 0, GPRS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: HSL_1900_200927 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.453$ S/m; $\epsilon_r = 40.859$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.04, 5.04, 5.04); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch810/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.971 W/kg

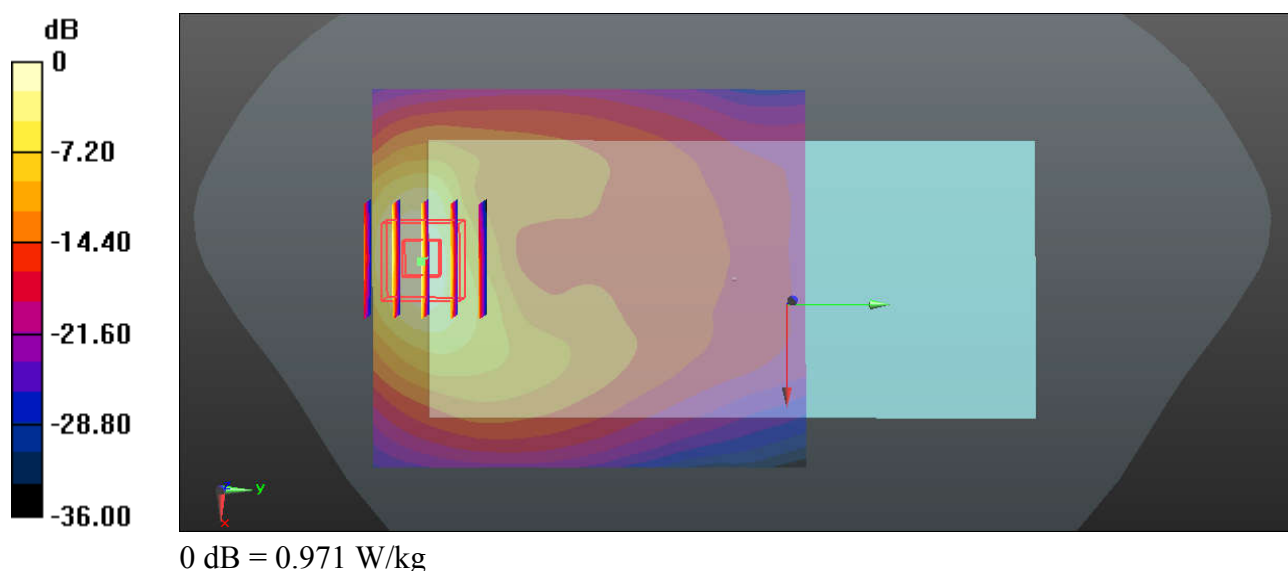
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.639 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 0.960 W/kg



48_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4233

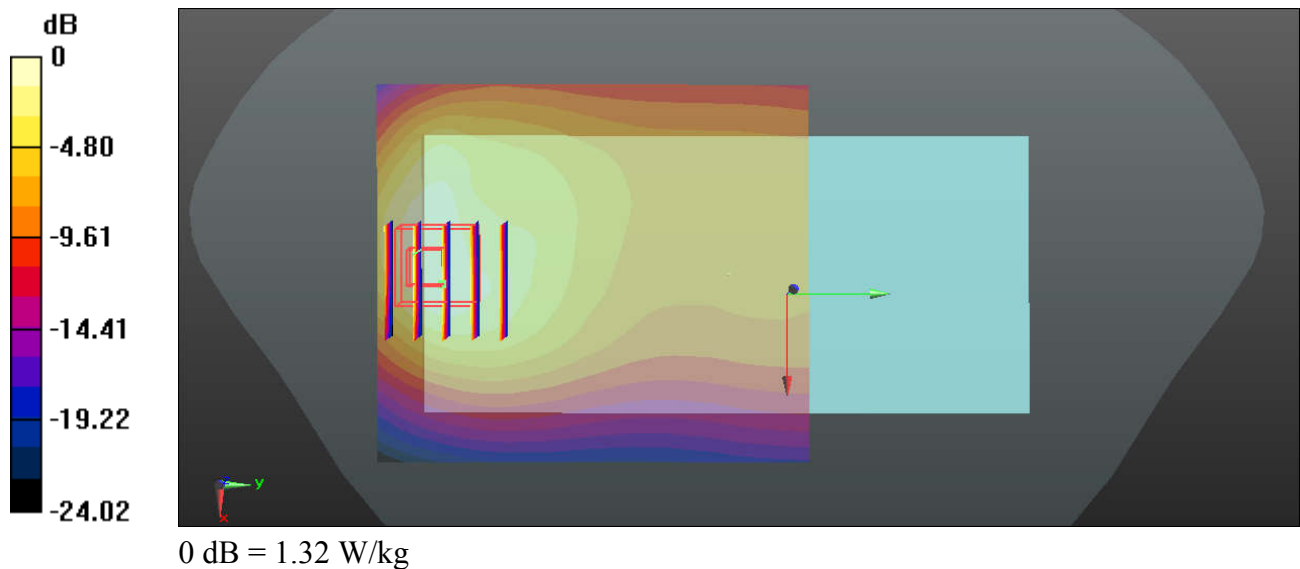
Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: HSL_835_200924 Medium parameters used: $f = 847$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 42.358$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4233/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.55 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.550 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



49_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1513

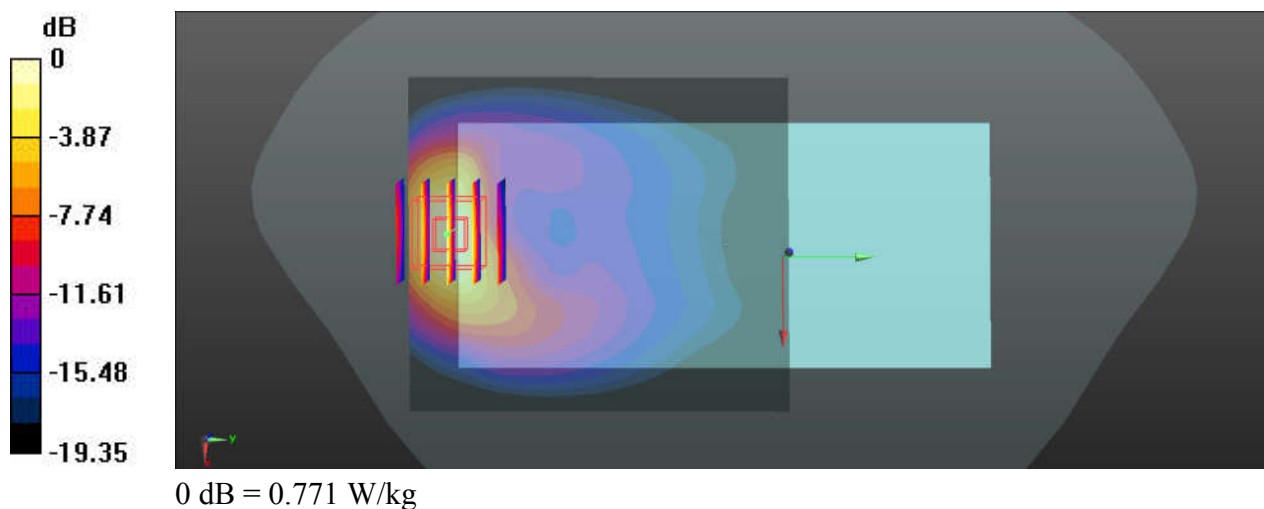
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200926 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 40.735$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.22, 5.22, 5.22); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1513/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.788 W/kg

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.163 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 0.771 W/kg



50_WCDMA II_RMC 12.2Kbps_Back_5mm_Ch9400

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

Medium: HSL_1900_200927 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 40.969$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.04, 5.04, 5.04); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9400/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

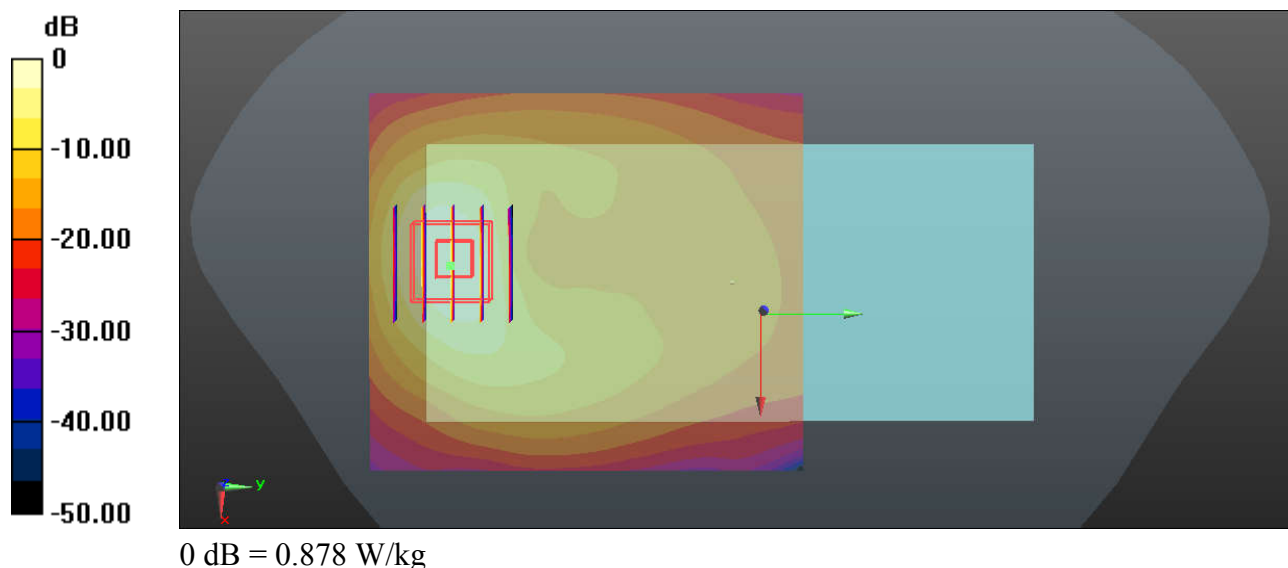
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.460 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 0.877 W/kg



51_CDMA2000 BC0_RC3 SO32 (F+SCH)_Back_5mm_Ch1013

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

Medium: HSL_835_200924 Medium parameters used: $f = 825$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1013/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

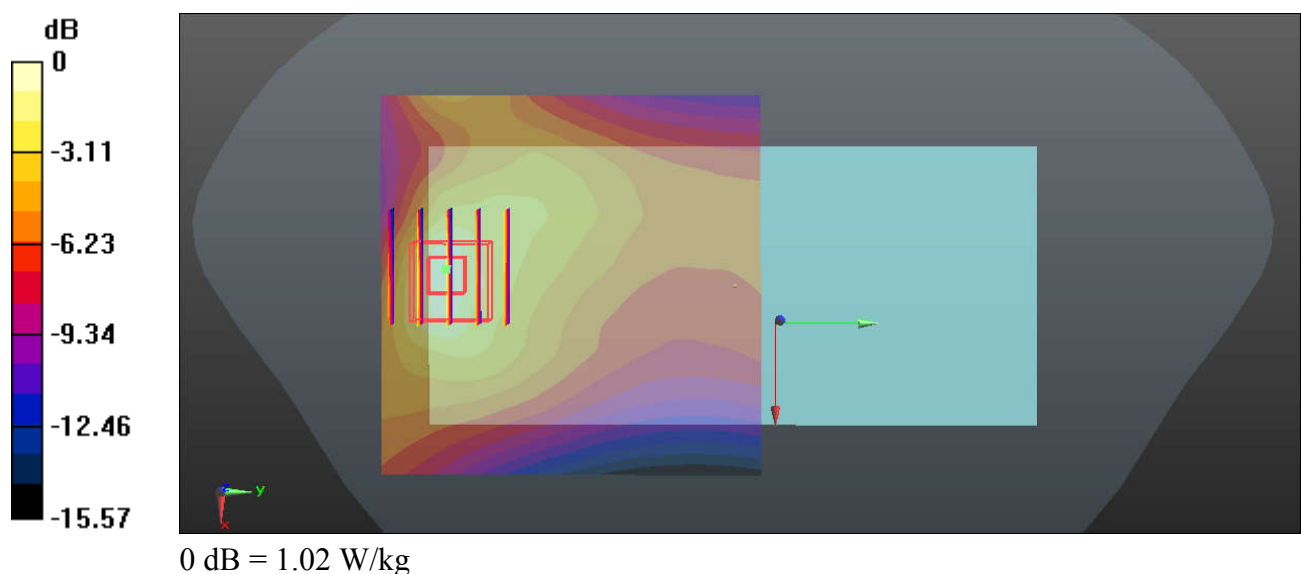
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.26 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.436 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



52_CDMA2000 BC10_RC3 SO32 (F+SCH)_Back_5mm_Ch580

Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_200924 Medium parameters used: $f = 820.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.716$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch580/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.64 W/kg

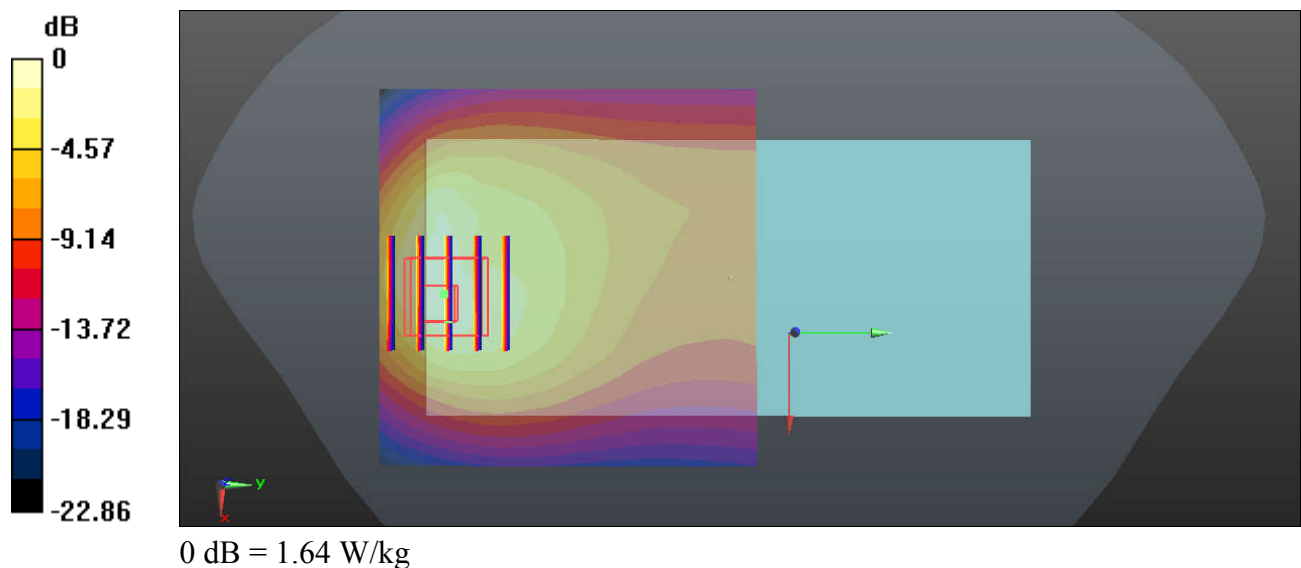
Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.57 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.589 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



53_CDMA2000 BC1_RC3 SO32 (F+SCH) _Back_5mm_Ch1175_Headset

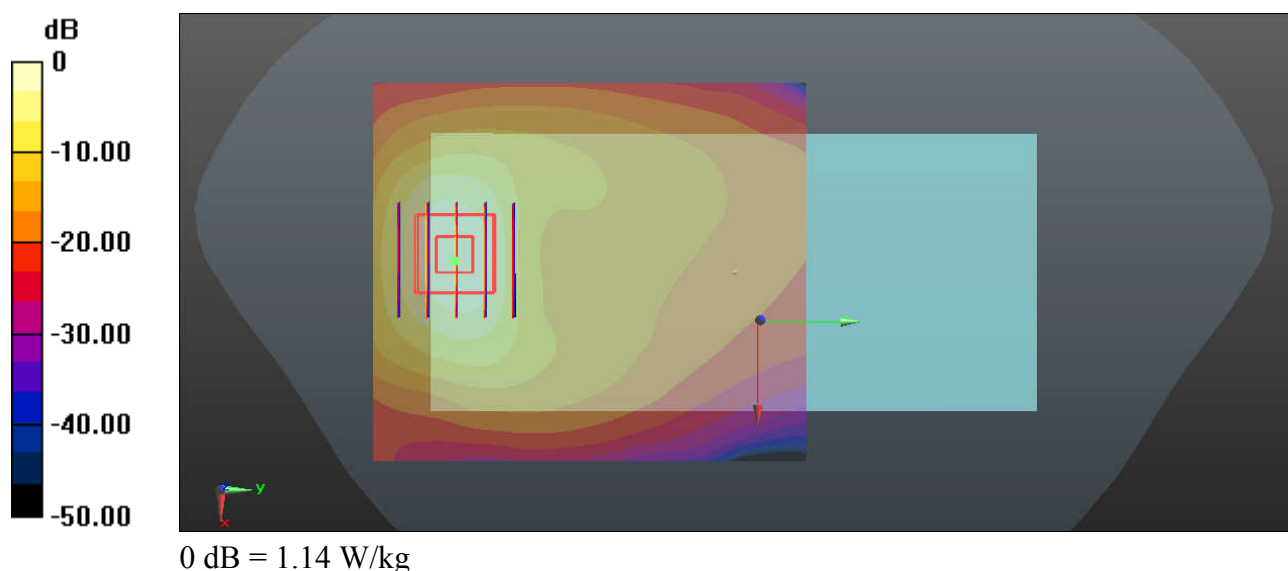
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200927 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.469$ S/m; $\epsilon_r = 40.867$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.04, 5.04, 5.04); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1175/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.705 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.430 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



54_LTE Band 71_20M_QPSK_1_0_Back_5mm_Ch133322

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

Medium: HSL_750_200925 Medium parameters used: $f = 683$ MHz; $\sigma = 0.851$ S/m; $\epsilon_r = 42.331$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.45, 6.45, 6.45); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch133322/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.828 W/kg

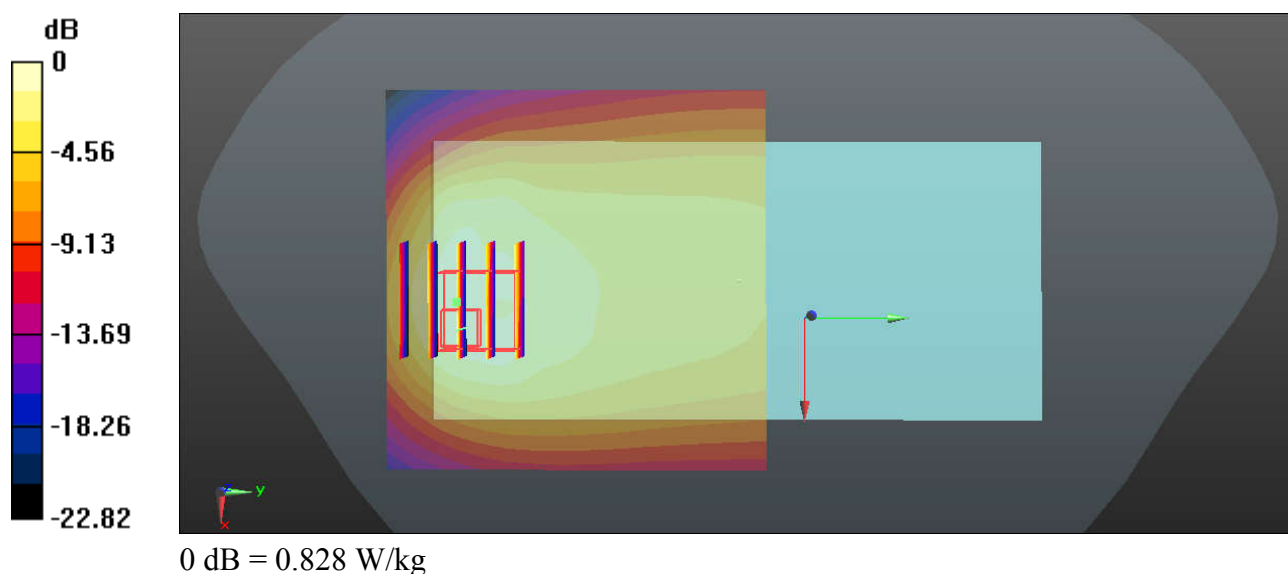
Ch133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.98 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 0.852 W/kg



55_LTE Band 12_10M_QPSK_1_49_Back_5mm_Ch23095

Communication System: UID 0, FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_200925 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 41.941$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.45, 6.45, 6.45); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23095/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

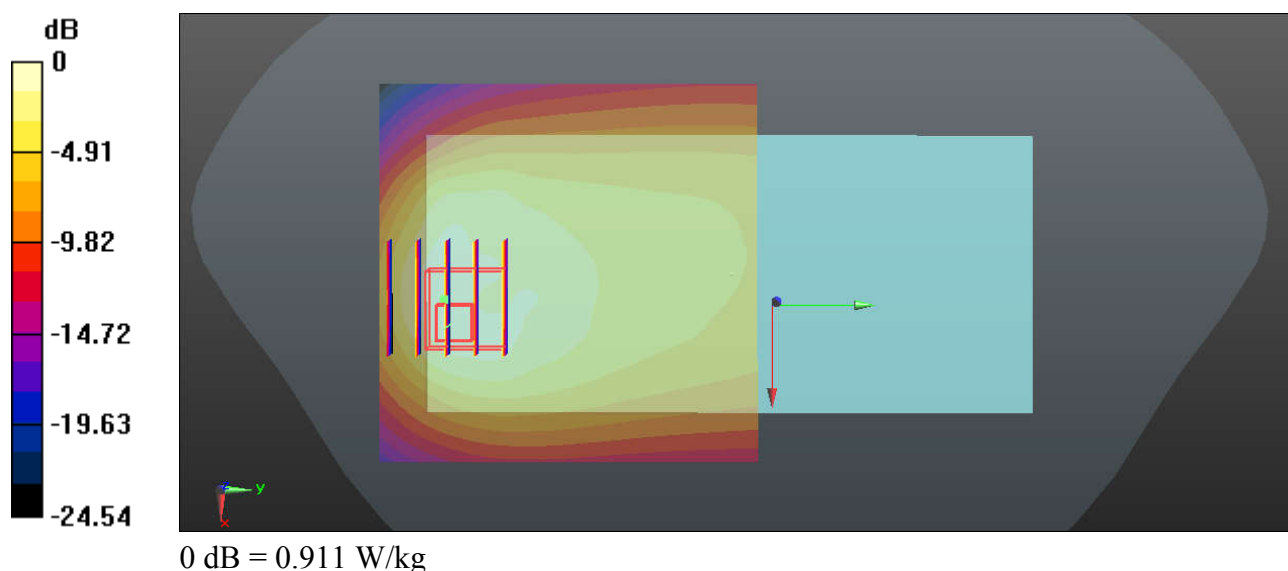
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.00 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 0.879 W/kg



56_LTE Band 13_10M_QPSK_1_25_Back_5mm_Ch23230

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

Medium: HSL_750_200925 Medium parameters used: $f = 782$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 40.267$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.45, 6.45, 6.45); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23230/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

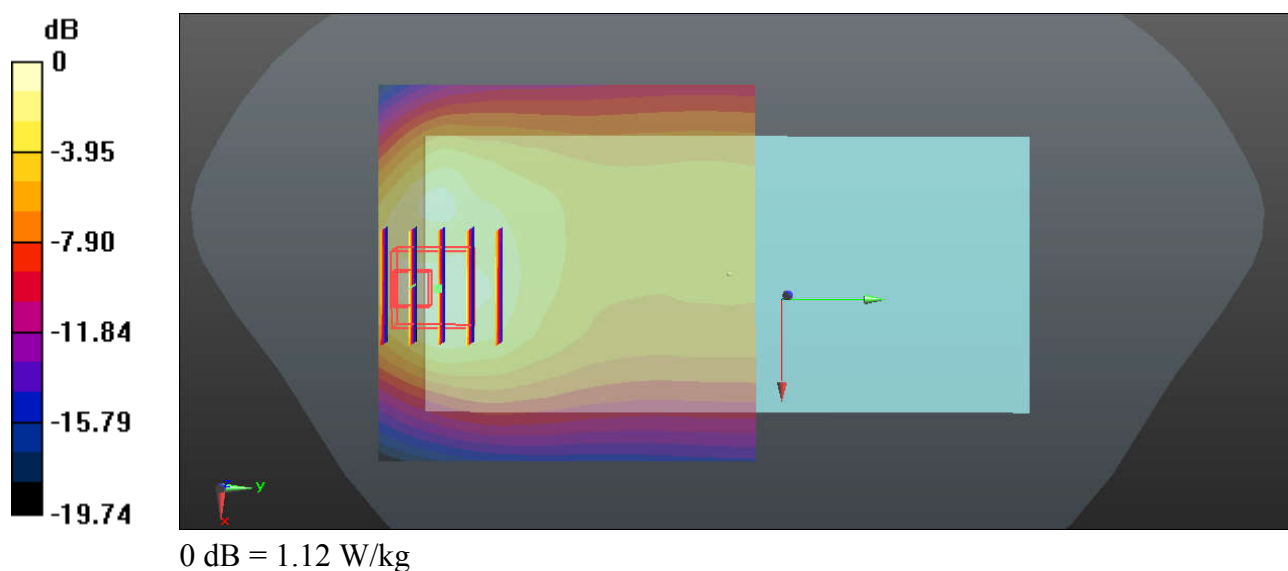
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.88 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.483 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



57_LTE Band 14_10M_QPSK_1_49_Back_5mm_Ch23330

Communication System: UID 0, FDD-LTE (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_200925 Medium parameters used: $f = 793$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 40.099$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.45, 6.45, 6.45); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch23330/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

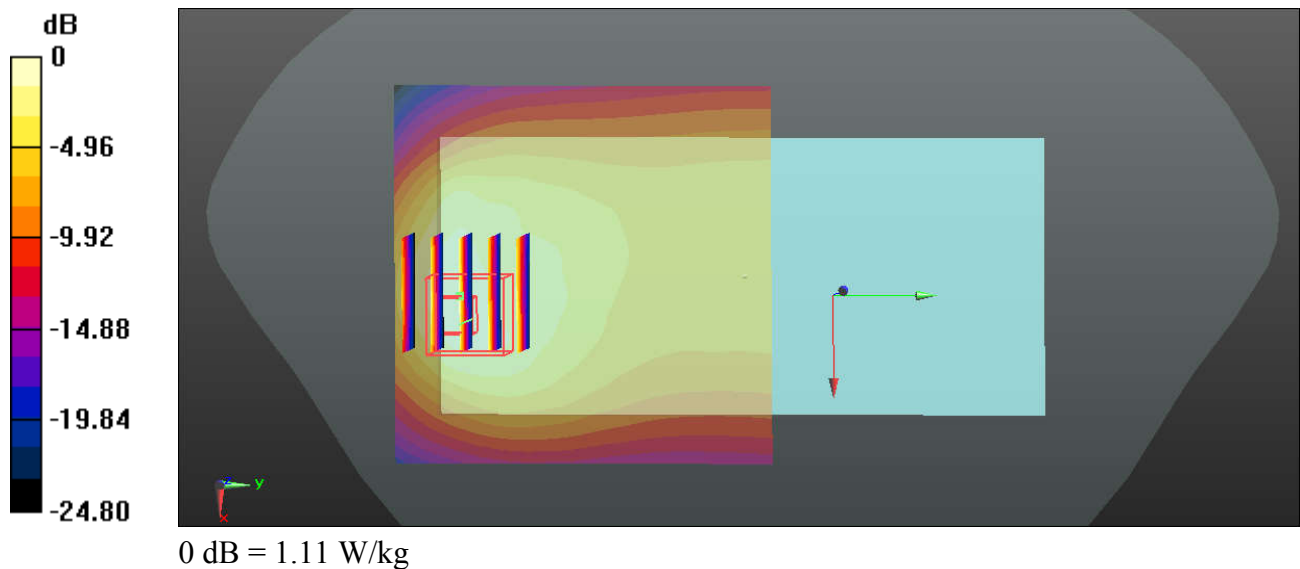
Ch23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.97 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.427 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



58_LTE Band 5_10M_QPSK_1_49_Back_5mm_Ch20525

Communication System: UID 0, FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200924 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 42.498$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

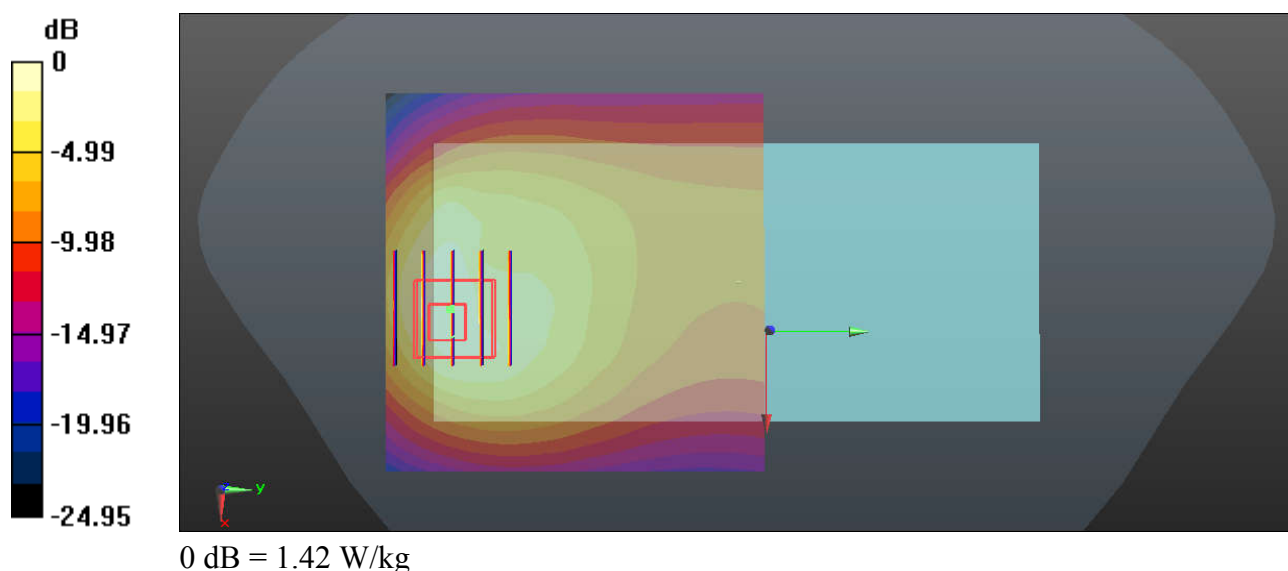
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.56 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.549 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



59_LTE Band 26_15M_QPSK_1_37_Back_5mm_Ch26965

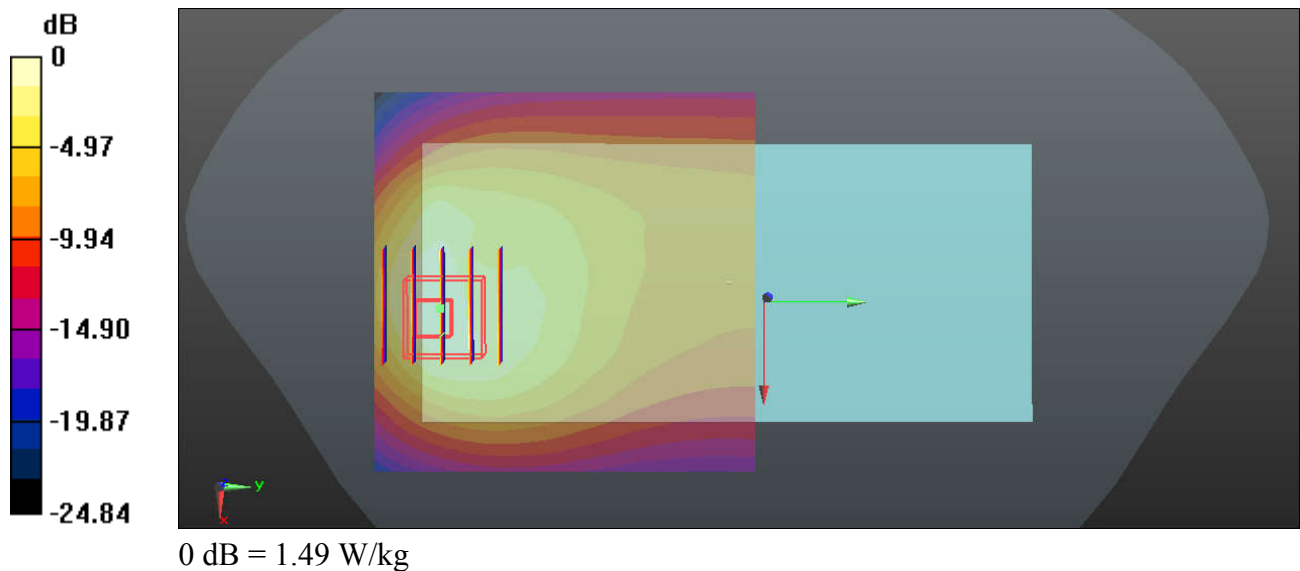
Communication System: UID 0, FDD-LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_200924 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 42.432$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(6.26, 6.26, 6.26); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26965/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.97 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.571 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



60_LTE Band 66_20M_QPSK_1_99_Back_5mm_Ch132322

Communication System: UID 0, FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_200926 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.22, 5.22, 5.22); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch132322/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

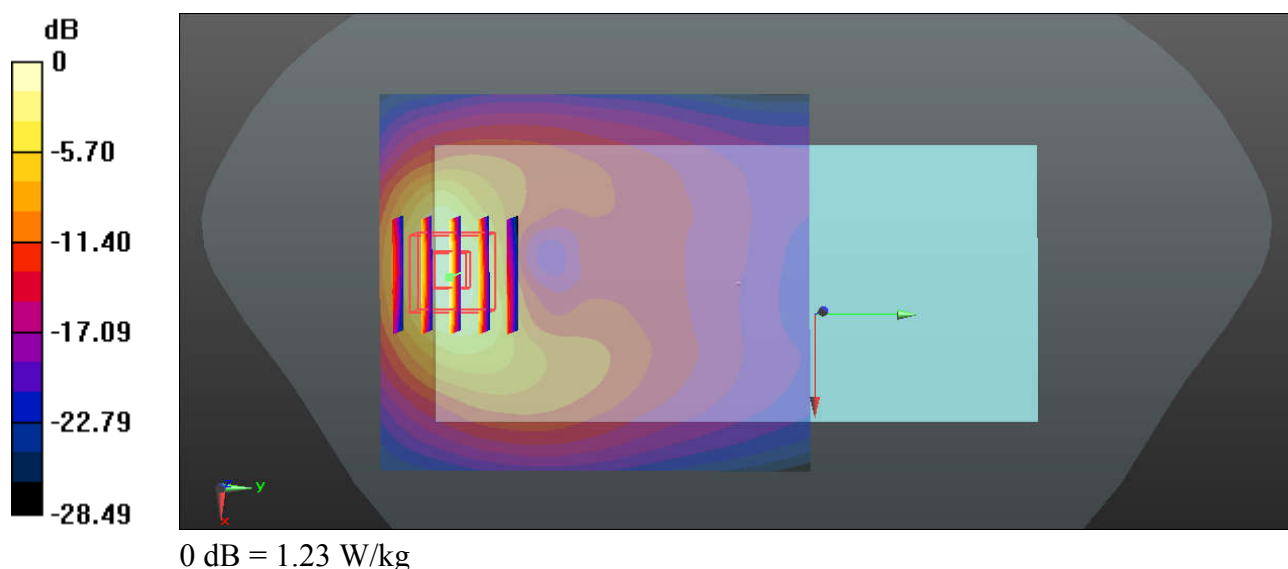
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.157 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.476 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



61_LTE Band 25_20M_QPSK_1_49_Back_5mm_Ch26140

Communication System: UID 0, FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HSL_1900_200927 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 41.041$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(5.04, 5.04, 5.04); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch26140/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.855 W/kg

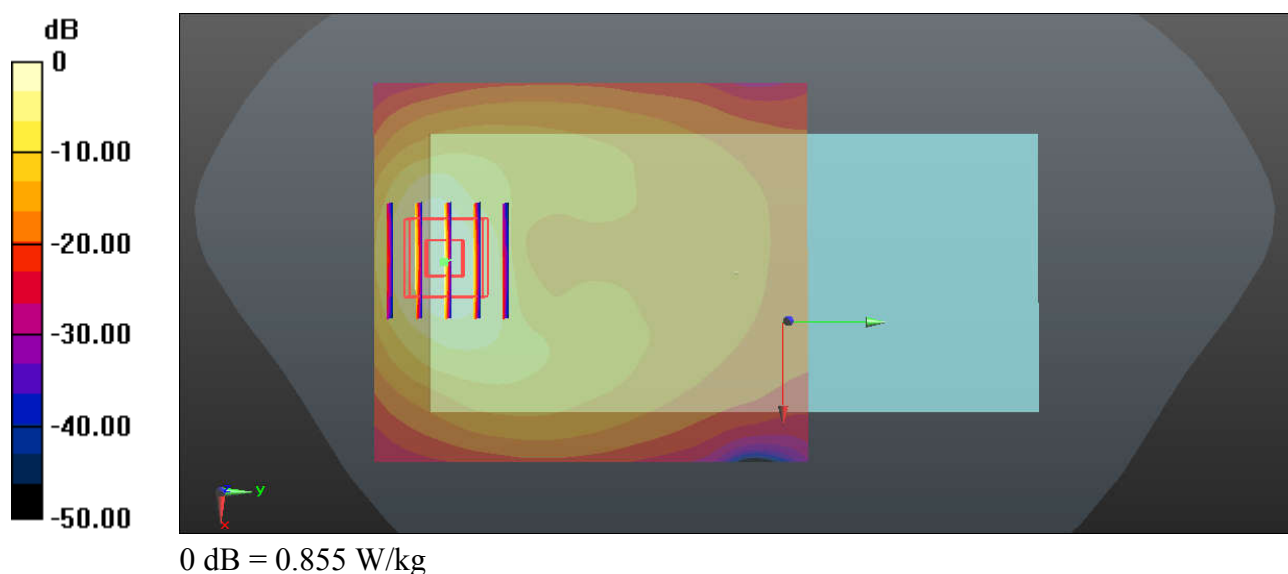
Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.250 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.874 W/kg



62_1_LTE Band 7_20M_QPSK_50_24_Back_5mm_Ch21100

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

Medium: HSL_2600_200929 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(4.42, 4.42, 4.42); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch21100/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

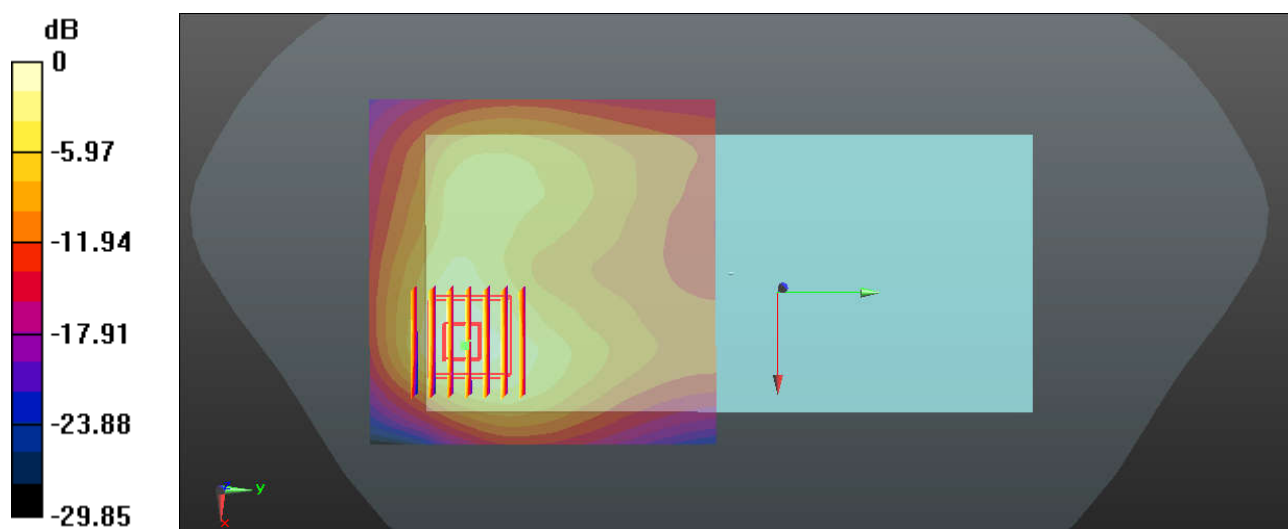
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.978 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.432 W/kg

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



0 dB = 1.40 W/kg.

63_1_LTE Band 41_20M_QPSK_1_0_Back_5mm_Ch40620

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

Medium: HSL_2600_200929 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.045$ S/m; $\epsilon_r = 38.365$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3241; ConvF(4.42, 4.42, 4.42); Calibrated: 2020.05.14;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019.11.19
- Phantom: SAM with CRP v4.0(Front); Type: QD000P40CC; Serial: TP:1575
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch40620/Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.37 W/kg

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

Reference Value = 6.158 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 1.28 W/kg

