

21_LTE Band 17_10M_QPSK_1RB_25Offset_Back_10mm_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL_750_220718 Medium parameters used: $f = 710$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 41.924$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23790/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.194 W/kg

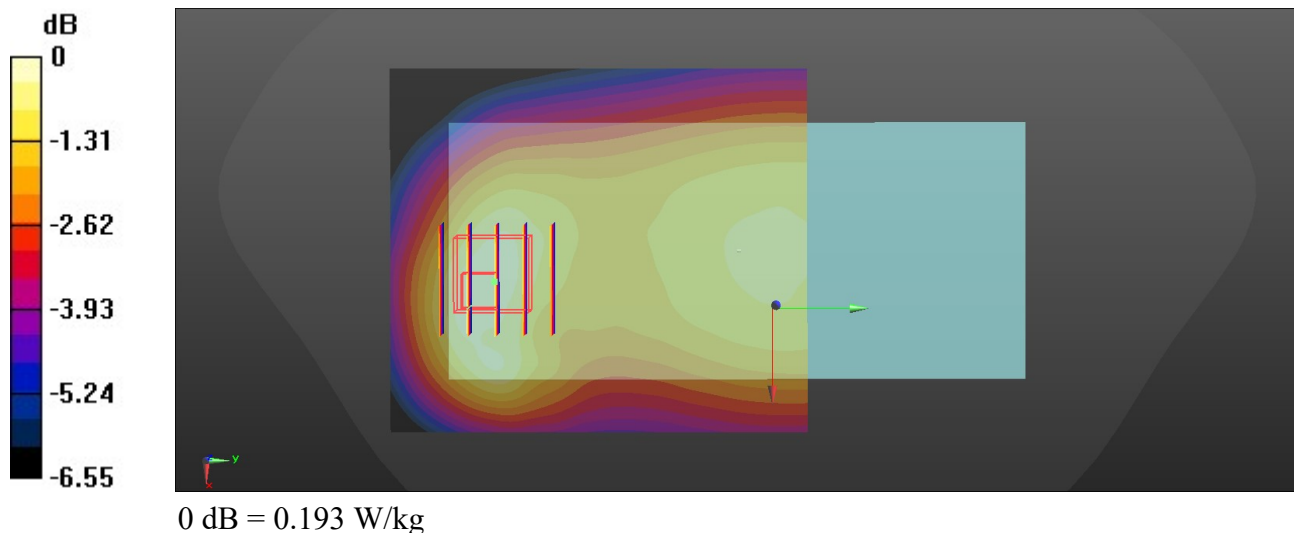
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.62 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.193 W/kg



22_GSM850_GPRS 4 Tx slots_Back_10mm_Ch128

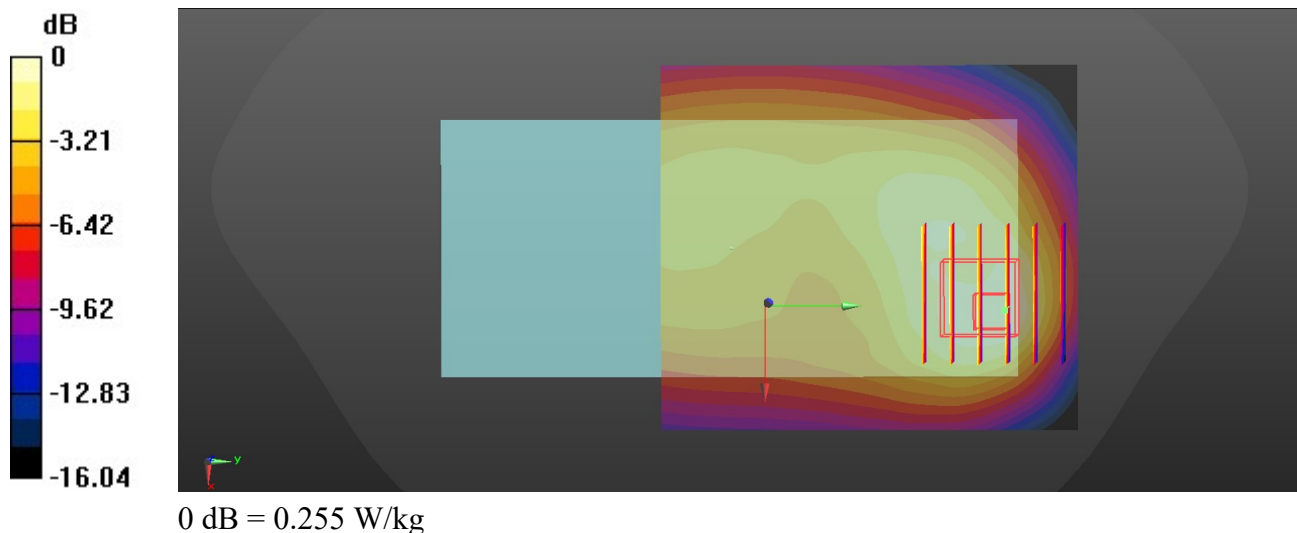
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_220719 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 40.354$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch128/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.264 W/kg

Ch128/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 12.64 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.255 W/kg



23_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4233

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

Medium: HSL_835_220719 Medium parameters used: $f = 847$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 40.071$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4233/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.243 W/kg

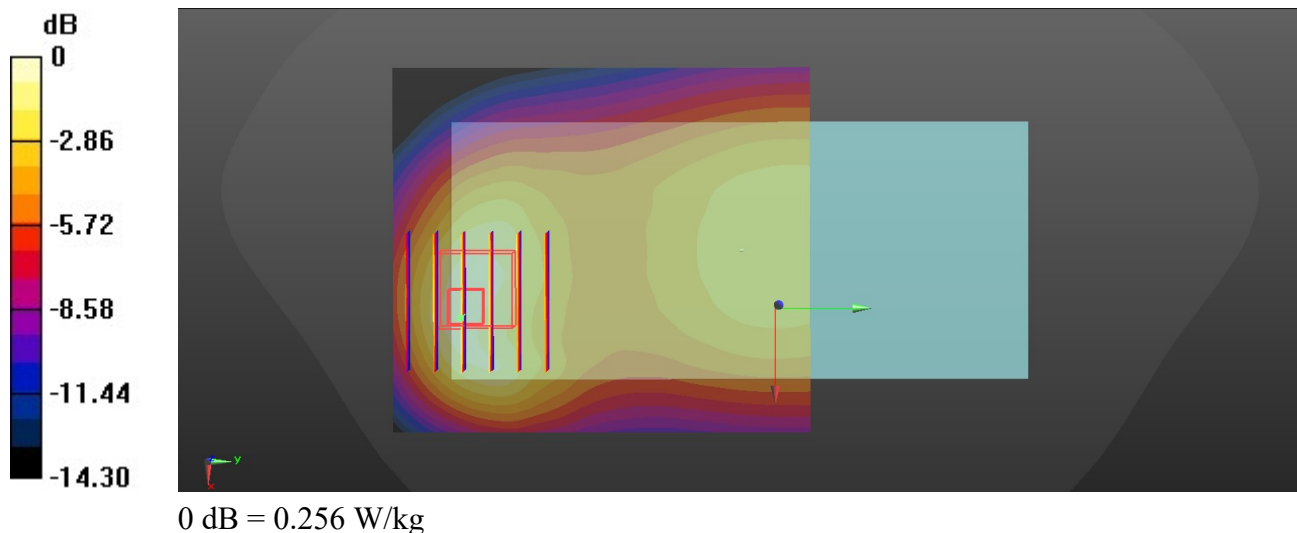
Ch4233/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.70 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.256 W/kg



24_LTE Band 26_15M_QPSK_1RB_37Offset_Back_10mm_Ch26865

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

Medium: HSL_835_220719 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 40.264$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.434 W/kg

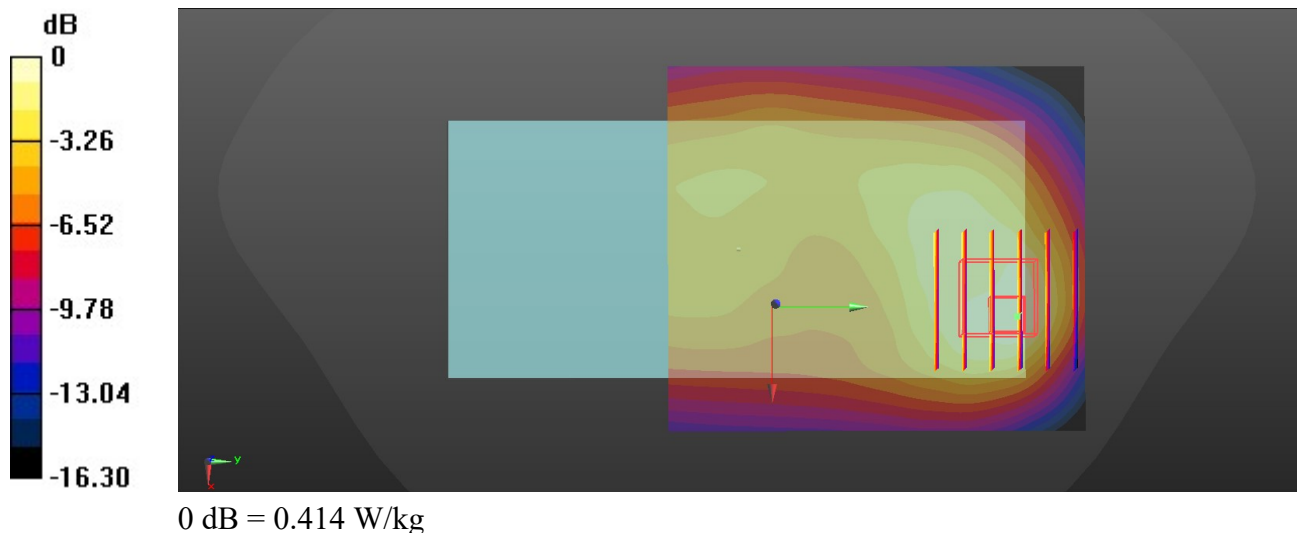
Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.95 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.414 W/kg



25_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220720 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.408$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1413/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.619 W/kg

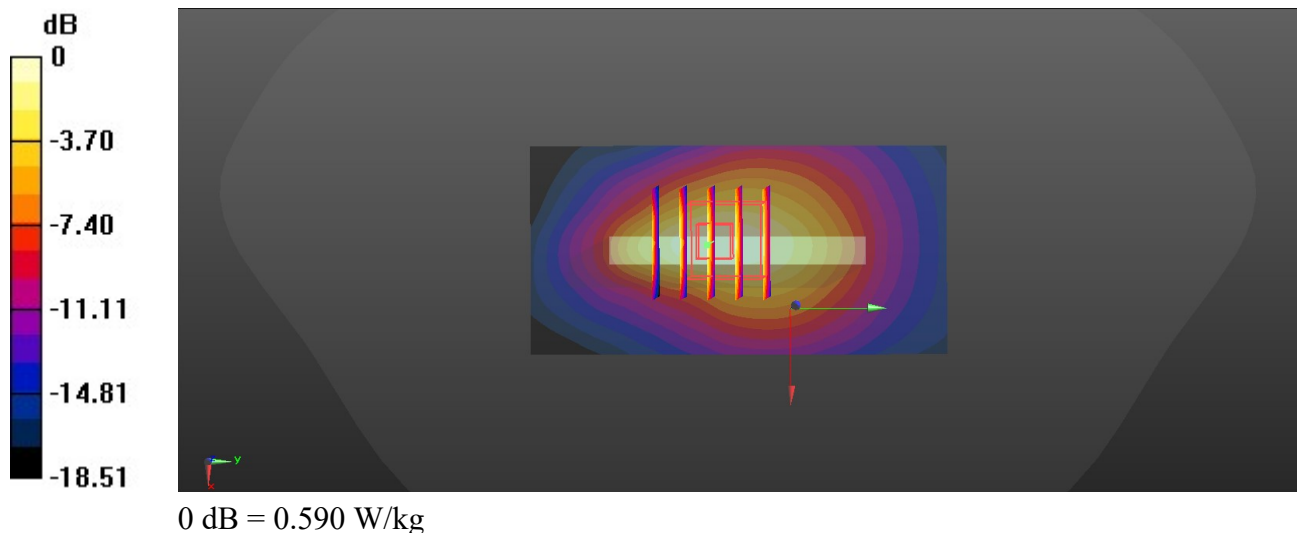
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.19 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.229 W/kg

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



26_LTE Band 4_20M_QPSK_50RB_24Offset_Bottom Side_10mm_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220720 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 41.412$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20175/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.678 W/kg

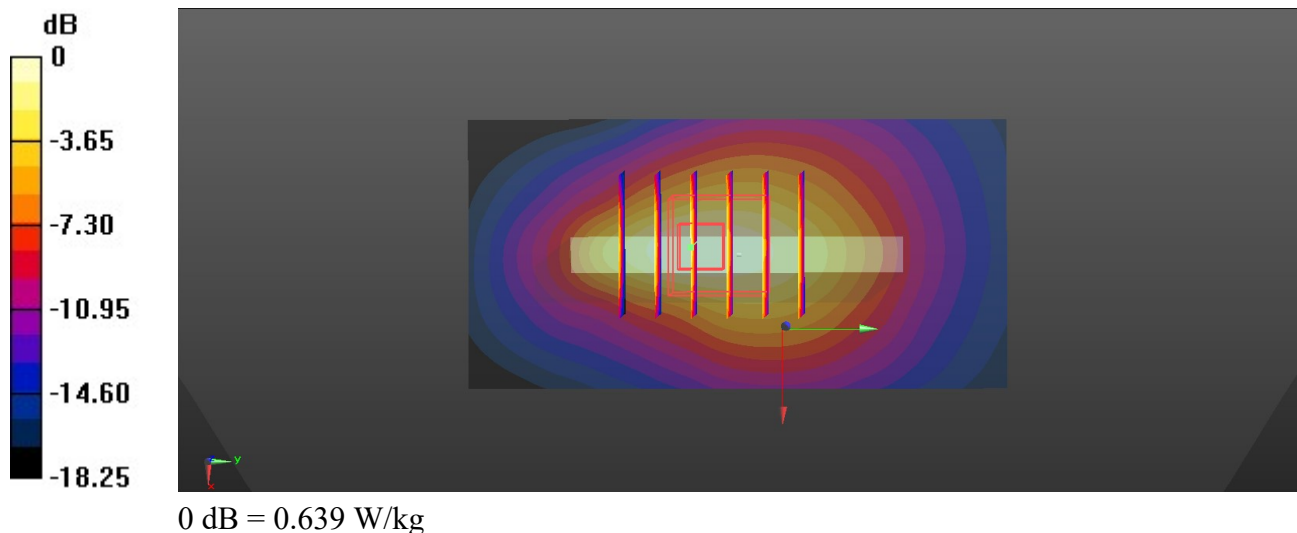
Ch20175/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.82 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.746 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.639 W/kg



27_LTE Band 66_20M_QPSK_1RB_49Offset_Bottom Side_10mm_Ch132322

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

Medium: HSL_1750_220720 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 41.35$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.660 W/kg

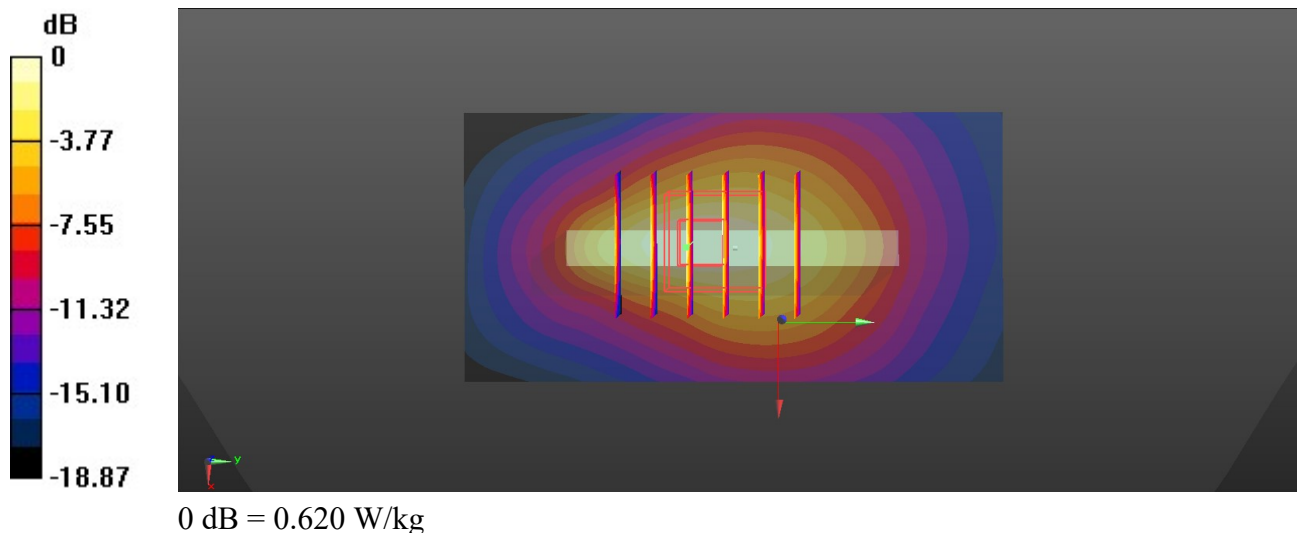
Ch132322/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.58 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.728 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.620 W/kg



28_GSM1900_GPRS 4 Tx slots_Bottom Side_10mm_Ch661

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220721 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 41.21$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch661/Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

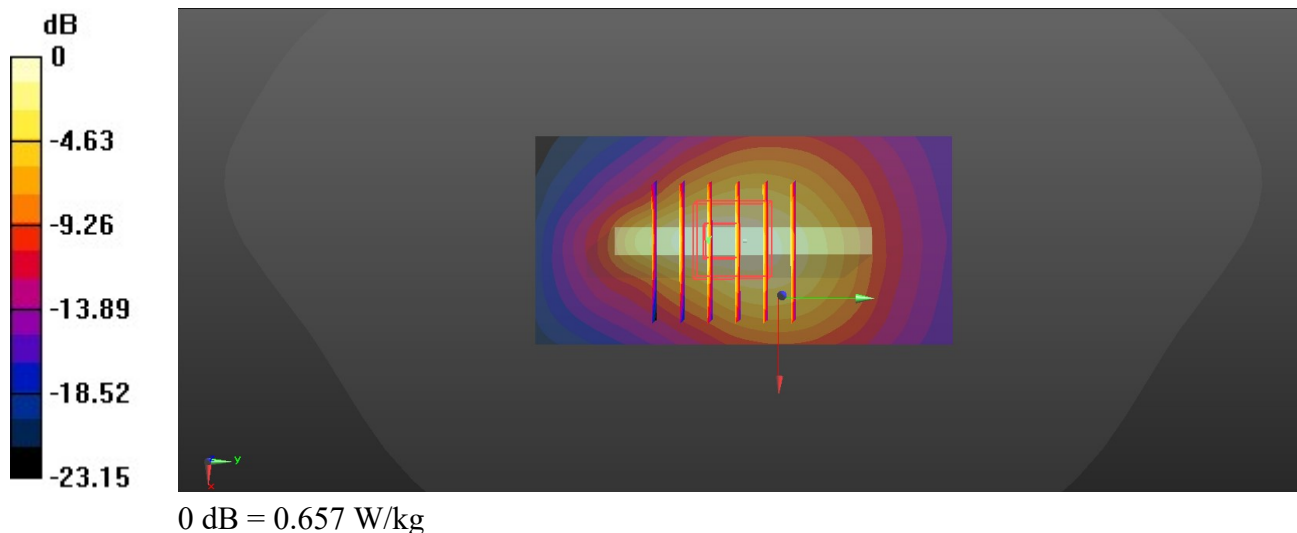
Ch661/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.37 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.657 W/kg



29_WCDMA II_RMC 12.2Kbps_Top Side_10mm_Ch9400

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

Medium: HSL_1900_220721 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 41.21$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9400/Area Scan (41x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

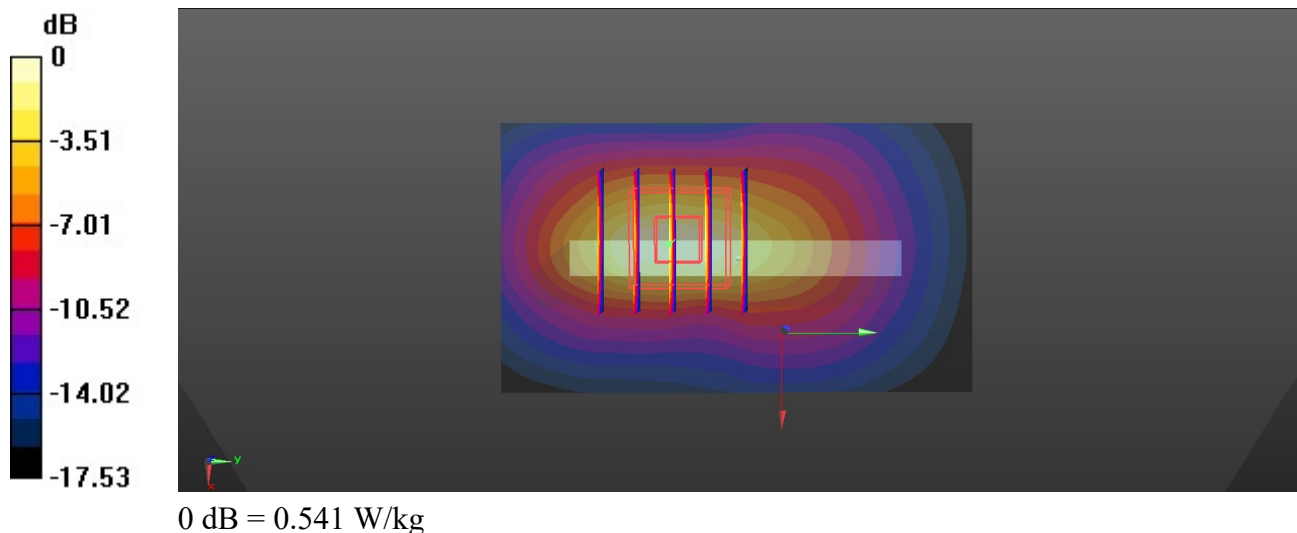
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.54 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.180 W/kg

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



30_LTE Band 2_20M_QPSK_1RB_49Offset_Top Side_10mm_Ch18900

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

Medium: HSL_1900_220721 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 41.21$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18900/Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.596 W/kg

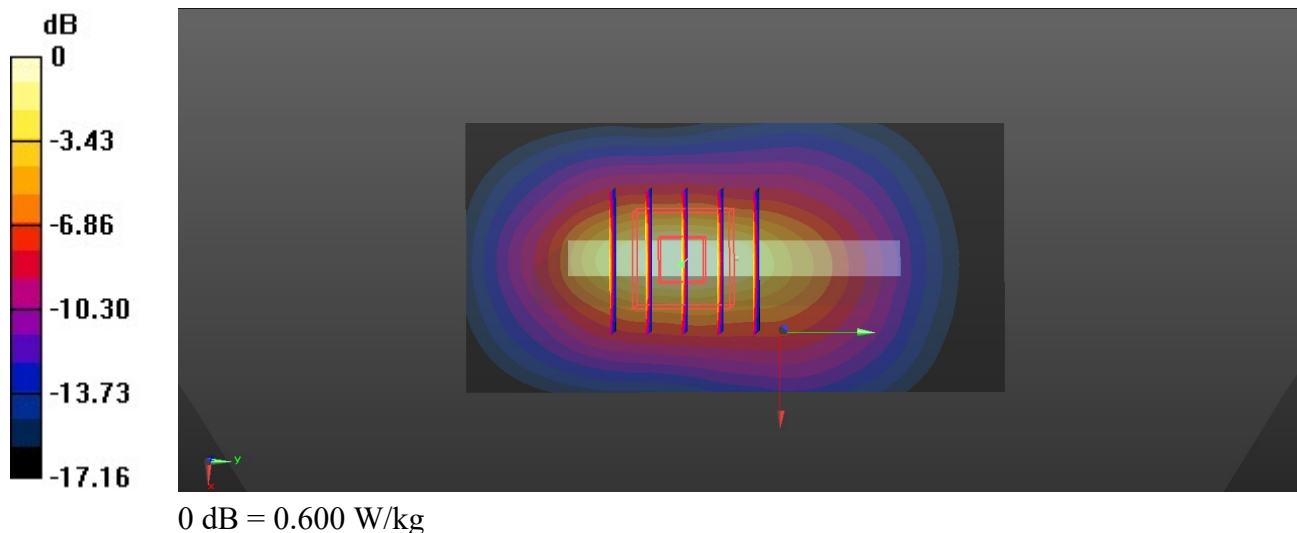
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.64 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.600 W/kg



31_LTE Band 7_20M_QPSK_50RB_24Offset_Back_10mm_Ch21100

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

Medium: HSL_2600_220722 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 37.86$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.93, 7.93, 7.93); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.651 W/kg

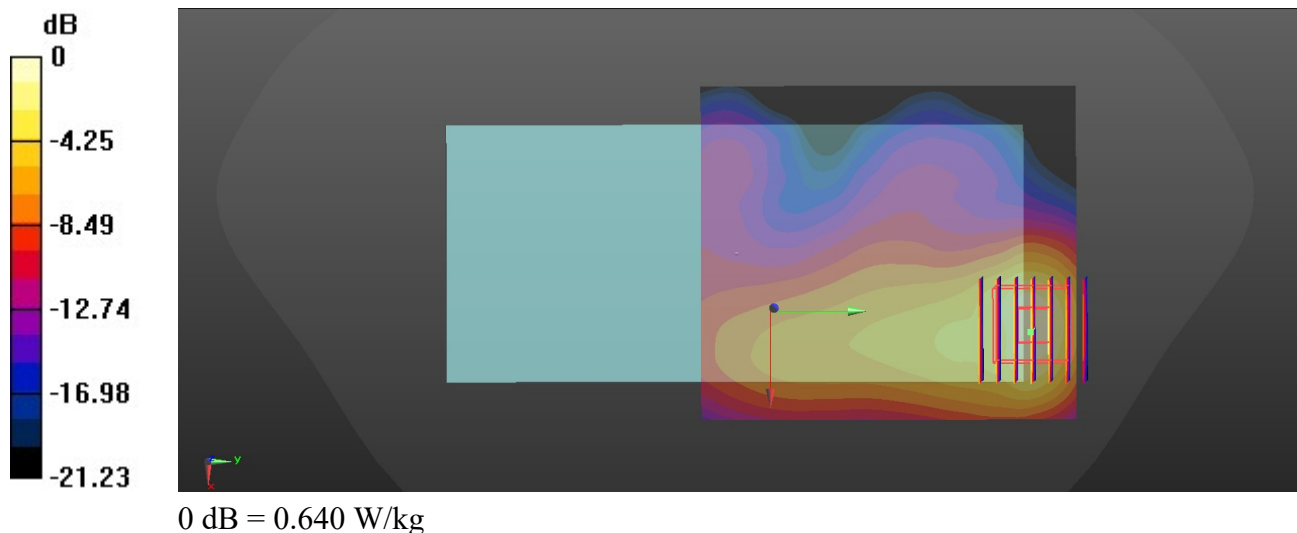
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.672 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.809 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.640 W/kg



32_LTE Band 41_20M_QPSK_50RB_24Offset_Back_10mm_Ch40620

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

Medium: HSL_2600_220722 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.043$ S/m; $\epsilon_r = 37.624$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.93, 7.93, 7.93); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40620/Area Scan (81x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

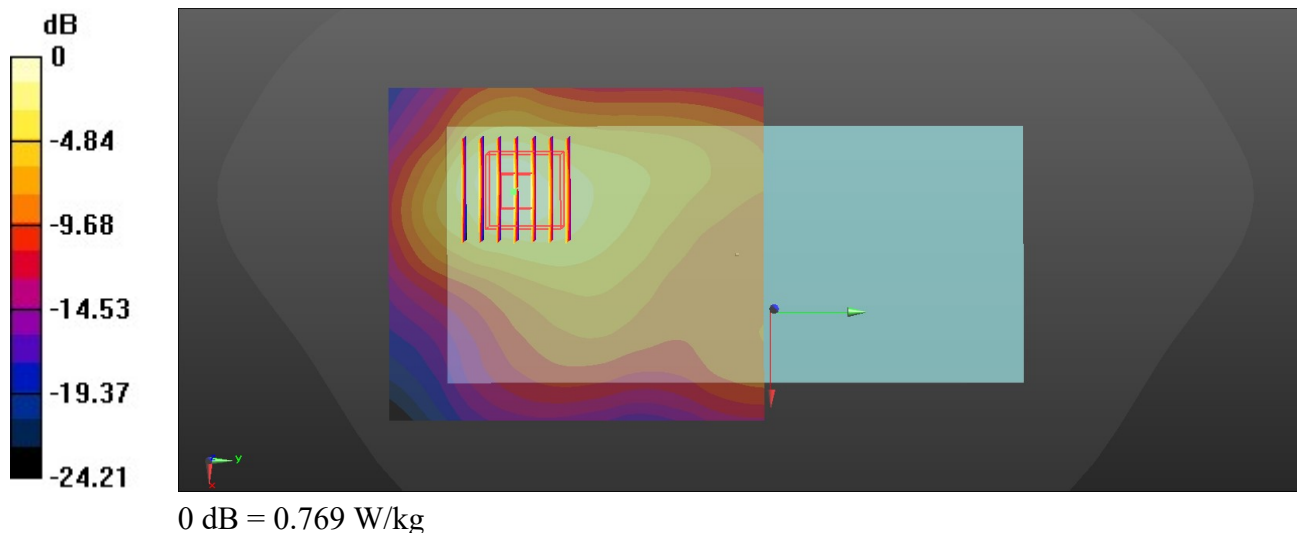
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.311 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.914 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.769 W/kg



33_Bluetooth_DH5 1Mbps_Back_10mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.299

Medium: HSL_2450_220723 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 37.307$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39/Area Scan (81x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0708 W/kg

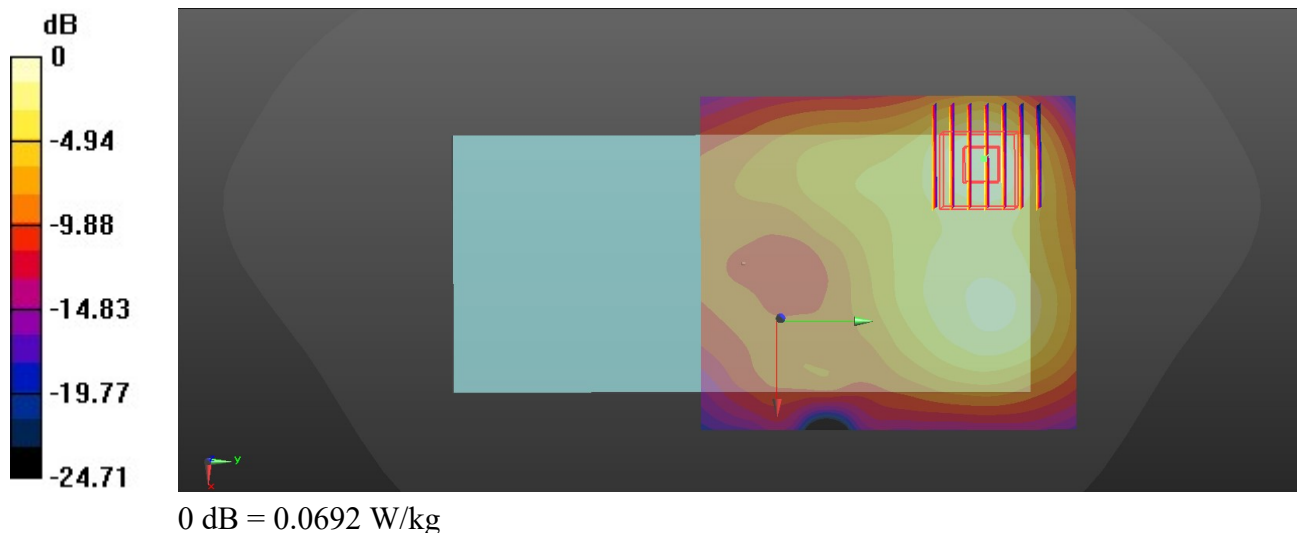
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.084 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0692 W/kg



34_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.014

Medium: HSL_2450_220723 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 37.225$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.24, 8.24, 8.24); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch11/Area Scan (81x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.637 W/kg

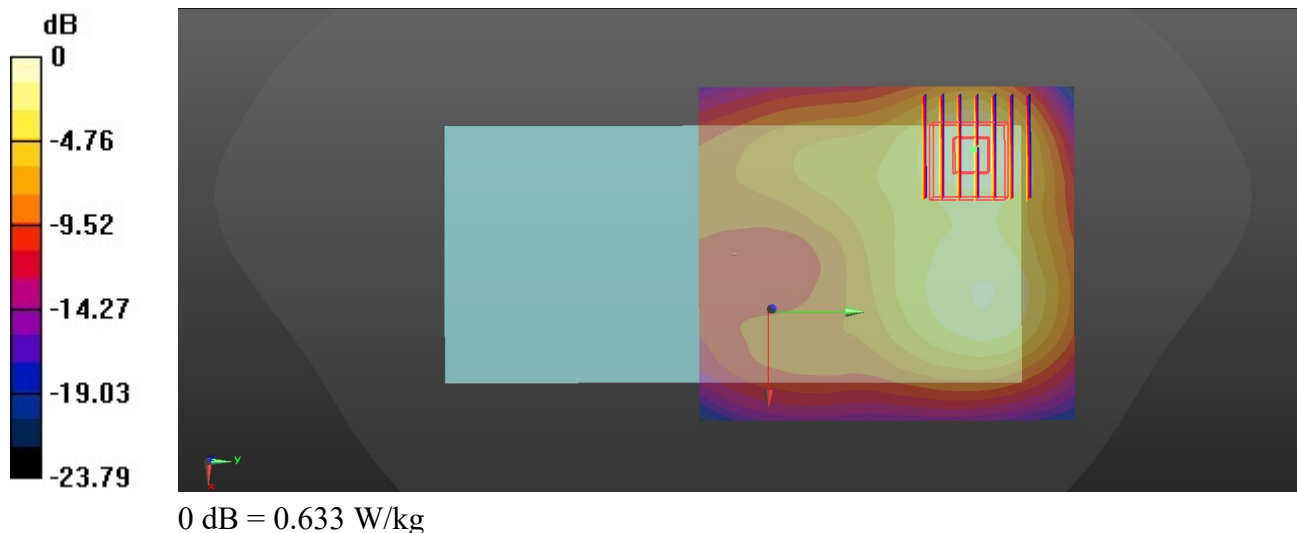
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.988 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.786 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.633 W/kg



35_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_10mm_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1.080

Medium: HSL_5250_220724 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.54$ S/m; $\epsilon_r = 37.503$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.71, 5.71, 5.71); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch42/Area Scan (41x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.393 W/kg

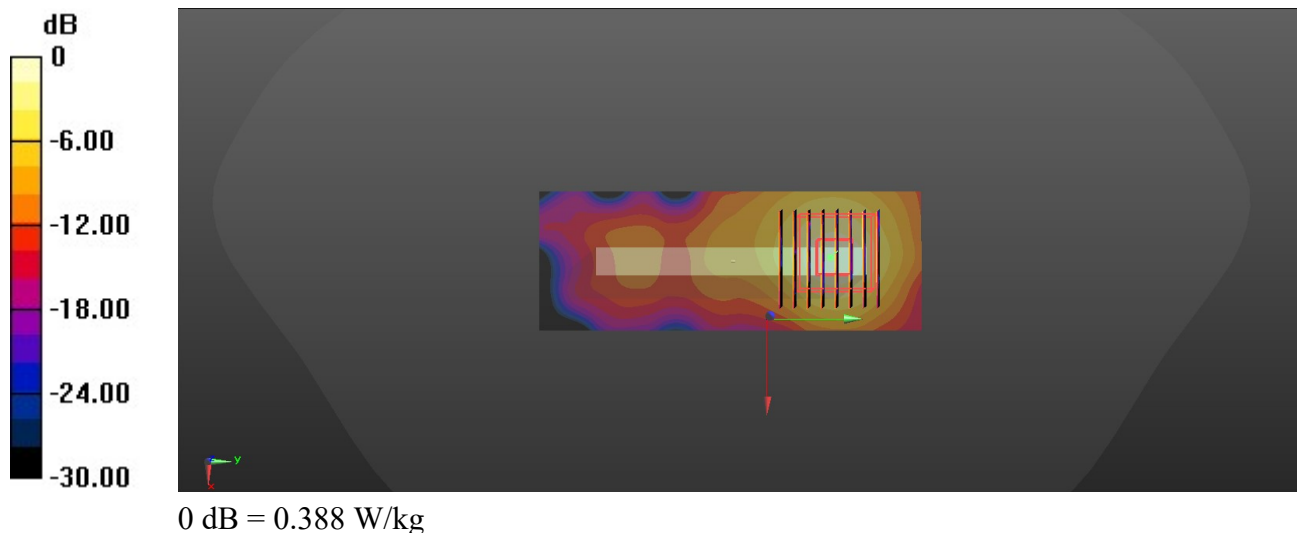
Ch42/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.809 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



36_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_10mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.080

Medium: HSL_5750_220726 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.128$ S/m; $\epsilon_r = 36.73$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.25, 5.25, 5.25); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch155/Area Scan (51x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.56 W/kg

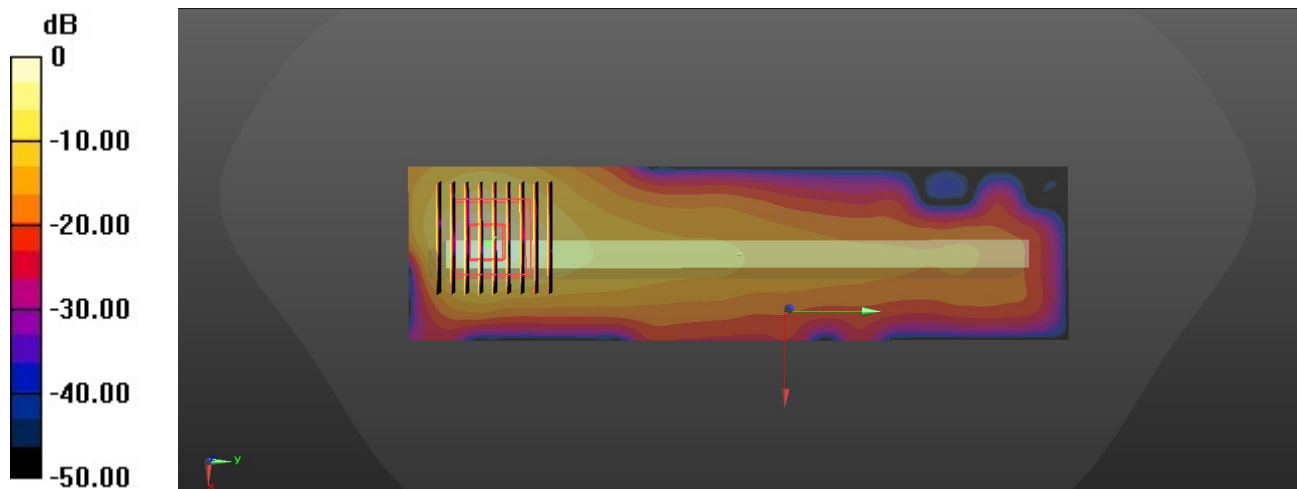
Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.163 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg

37_LTE Band 13_10M_QPSK_1RB_25Offset_Back_15mm_Ch23230

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

Medium: HSL_750_220718 Medium parameters used: $f = 782$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 40.28$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23230/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.259 W/kg

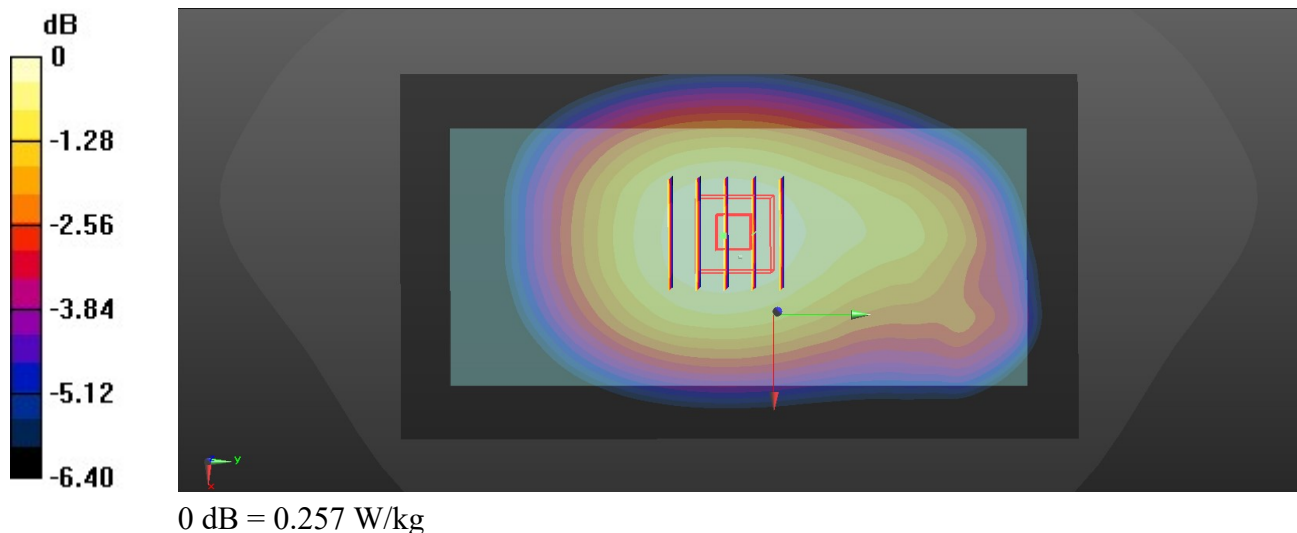
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.257 W/kg



38_LTE Band 12_10M_QPSK_1RB_25Offset_Back_15mm_Ch23095

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

Medium: HSL_750_220718 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 41.948$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23095/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.166 W/kg

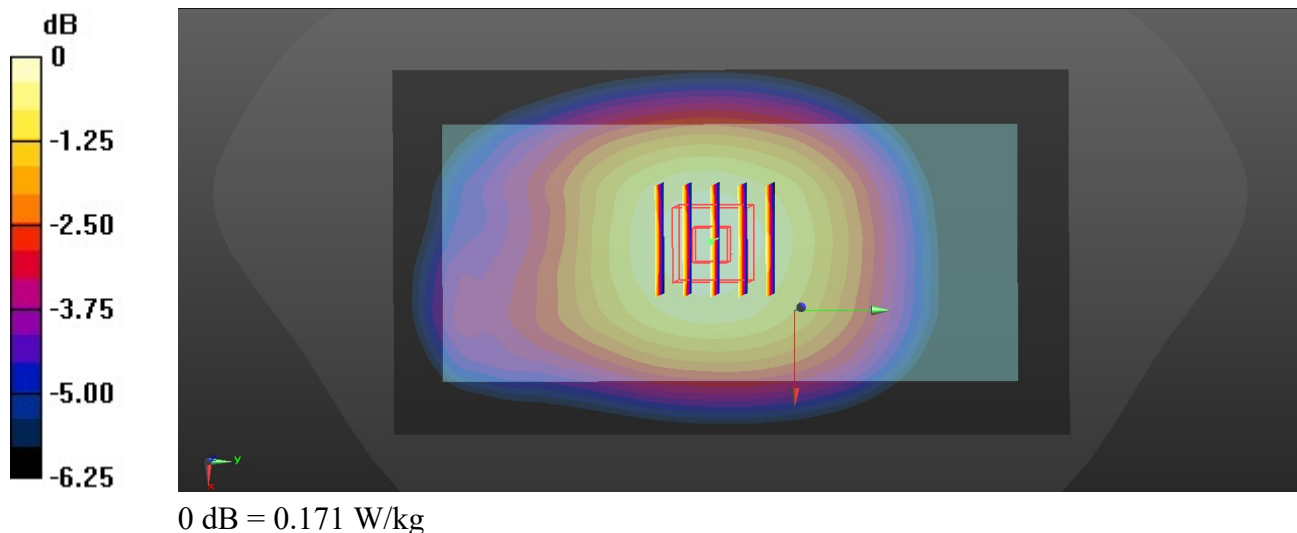
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.25 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



39_LTE Band 17_10M_QPSK_1RB_25Offset_Back_15mm_Ch23790

Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL_750_220718 Medium parameters used: $f = 710$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 41.924$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23790/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.226 W/kg

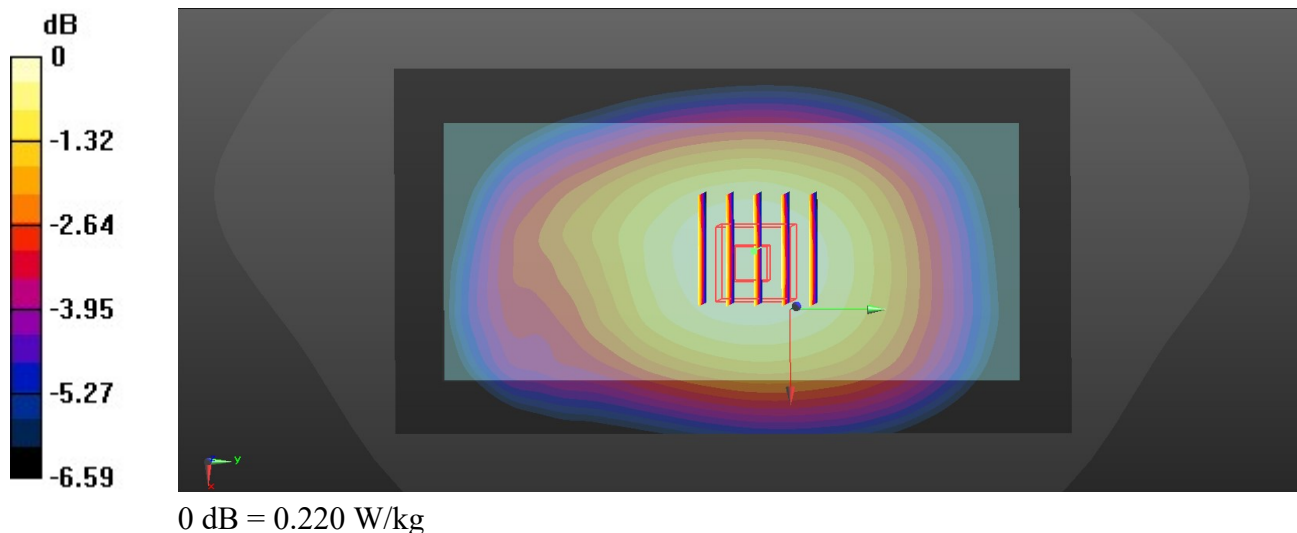
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.50 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



40_GSM850_GPRS 3 Tx slots_Back_15mm_Ch128

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium: HSL_835_220719 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 40.354$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch128/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.150 W/kg

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

Reference Value = 12.66 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.152 W/kg

