

62_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9400

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

Medium: HSL_1900_211119 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 39.308$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.33, 8.33, 8.33); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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 (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.628 W/kg

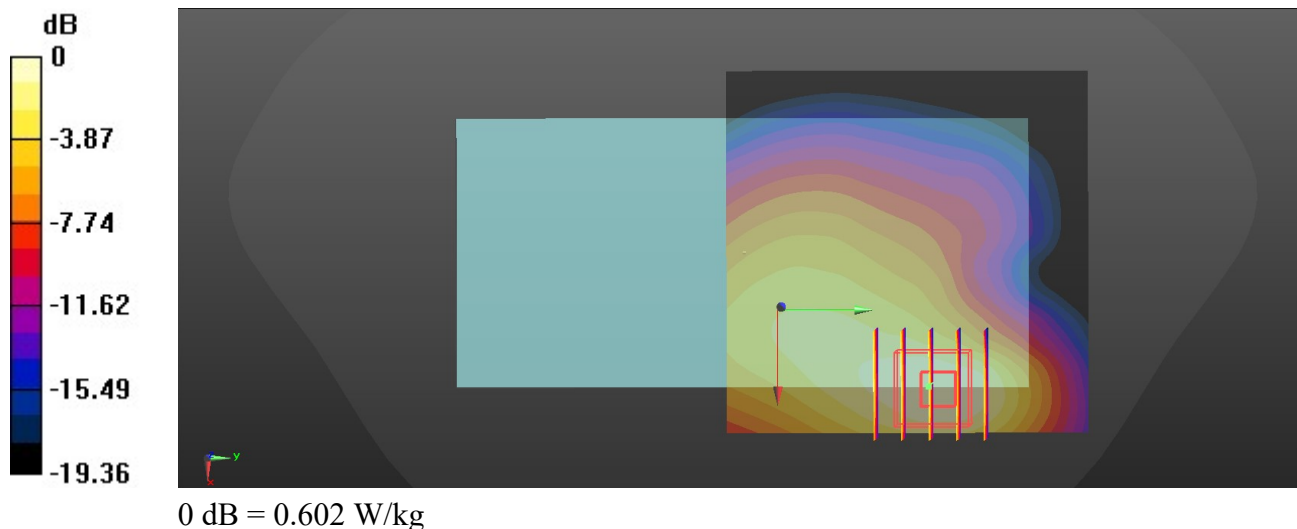
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.62 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.602 W/kg



63_LTE Band 71_20M_QPSK_1RB_0Offset_Back_15mm_Ch133322

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

Medium: HSL_750_211114 Medium parameters used: $f = 683$ MHz; $\sigma = 0.855$ S/m; $\epsilon_r = 42.847$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.47, 10.47, 10.47); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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)

Ch133322/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.227 W/kg

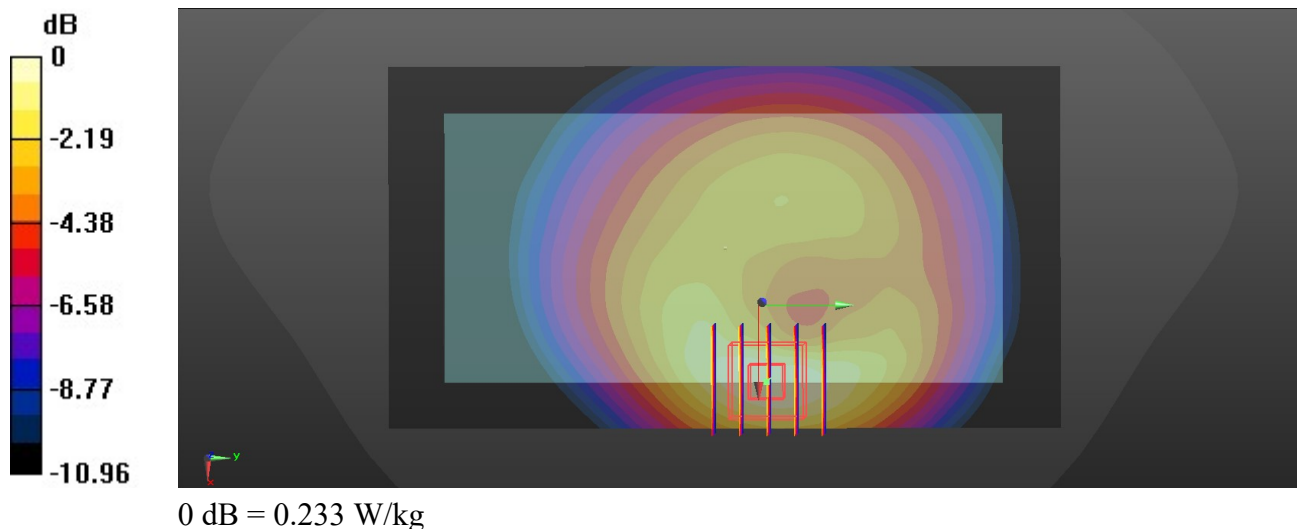
Ch133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.05 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.233 W/kg



64_LTE Band 12_10M_QPSK_1RB_0Offset_Back_15mm_Ch23095

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

Medium: HSL_750_211114 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.444$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.47, 10.47, 10.47); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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 (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.251 W/kg

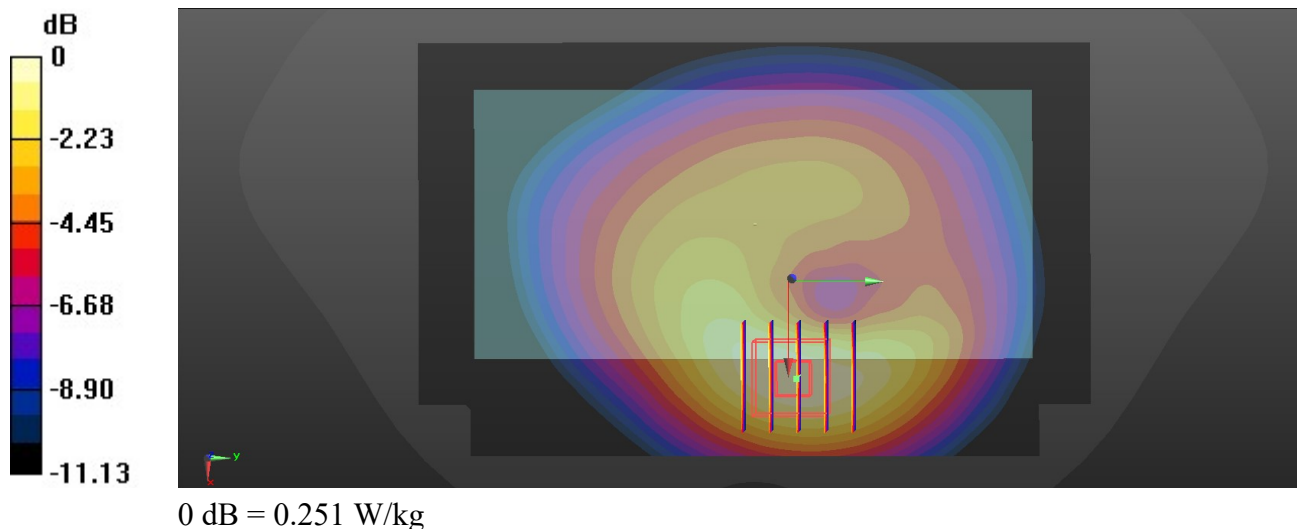
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.23 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.251 W/kg



65_LTE Band 13_10M_QPSK_1RB_0Offset_Back_15mm_Ch23230

Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_211114 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 40.814$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.47, 10.47, 10.47); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.254 W/kg

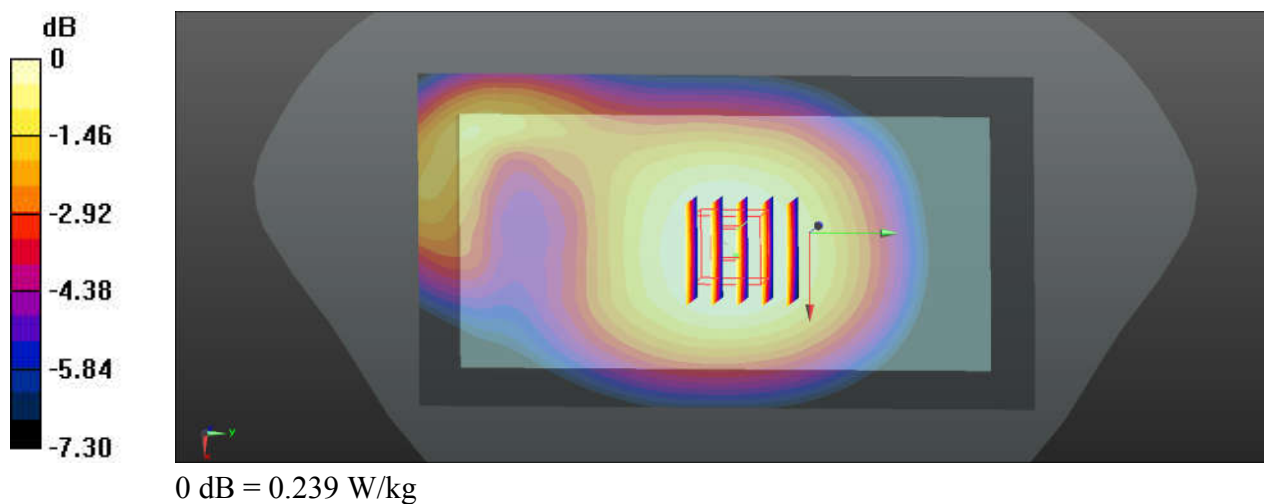
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.23 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.215 W/kg ; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.239 W/kg



66_LTE Band 26_15M_QPSK_1RB_0Offset_Back_15mm_Ch26865

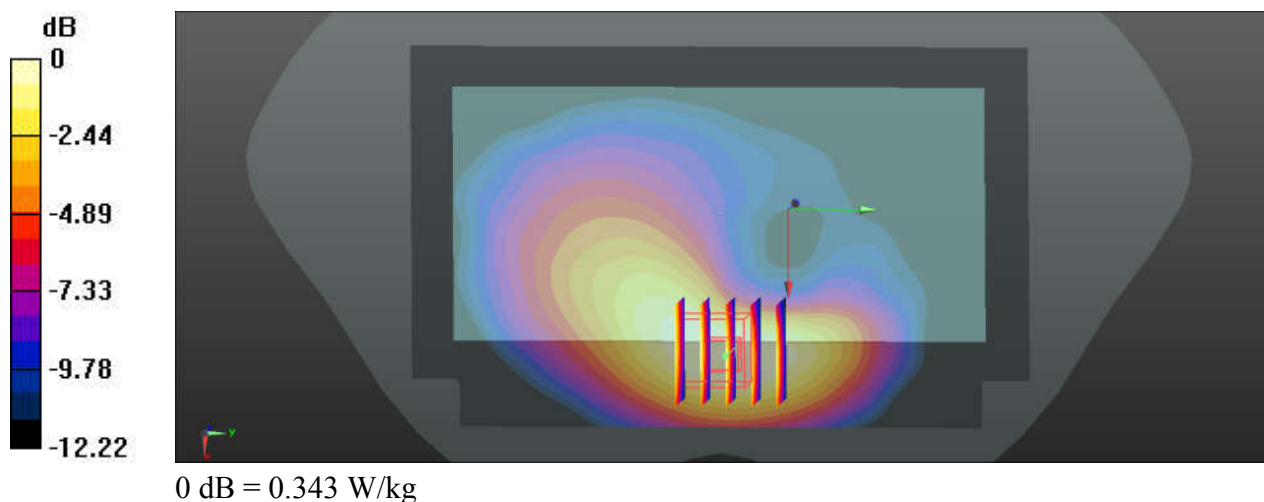
Communication System: UID 0, Generic LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_211115 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.848$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(10.19, 10.19, 10.19); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.376 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.391 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.343 W/kg



67_LTE Band 66_20M_QPSK_1RB_0Offset_Back_15mm_Ch132322

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

Medium: HSL_1750_211120 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.553$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.73, 8.73, 8.73); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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 (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.496 W/kg

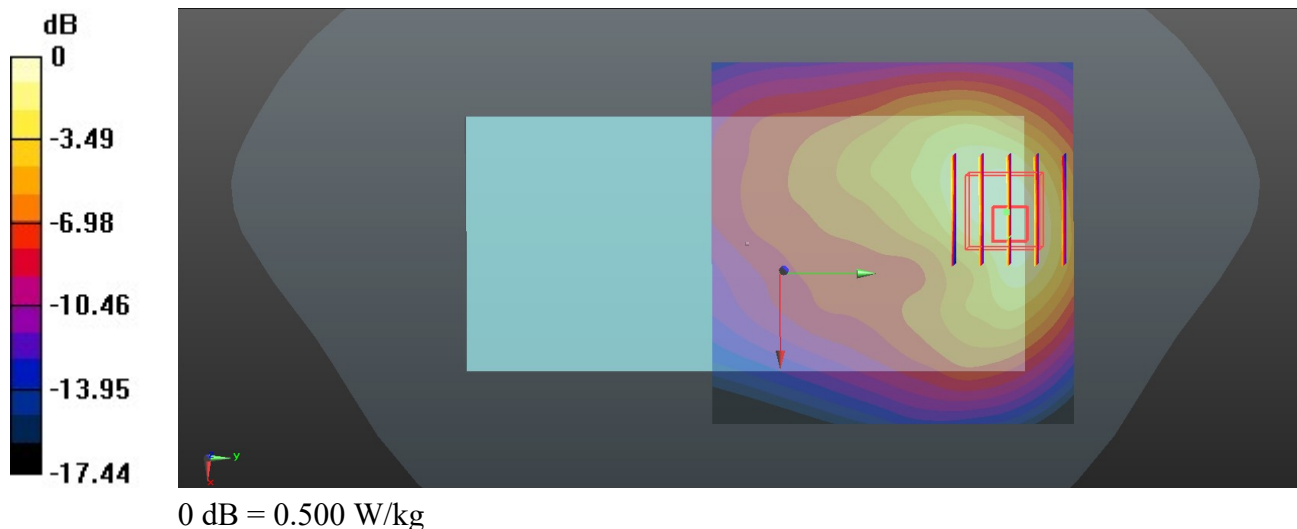
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.728 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.500 W/kg



68_LTE Band 25_20M_QPSK_1RB_0Offset_Back_15mm_Ch26590

Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_211119 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 39.312$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.33, 8.33, 8.33); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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)

Ch26590/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

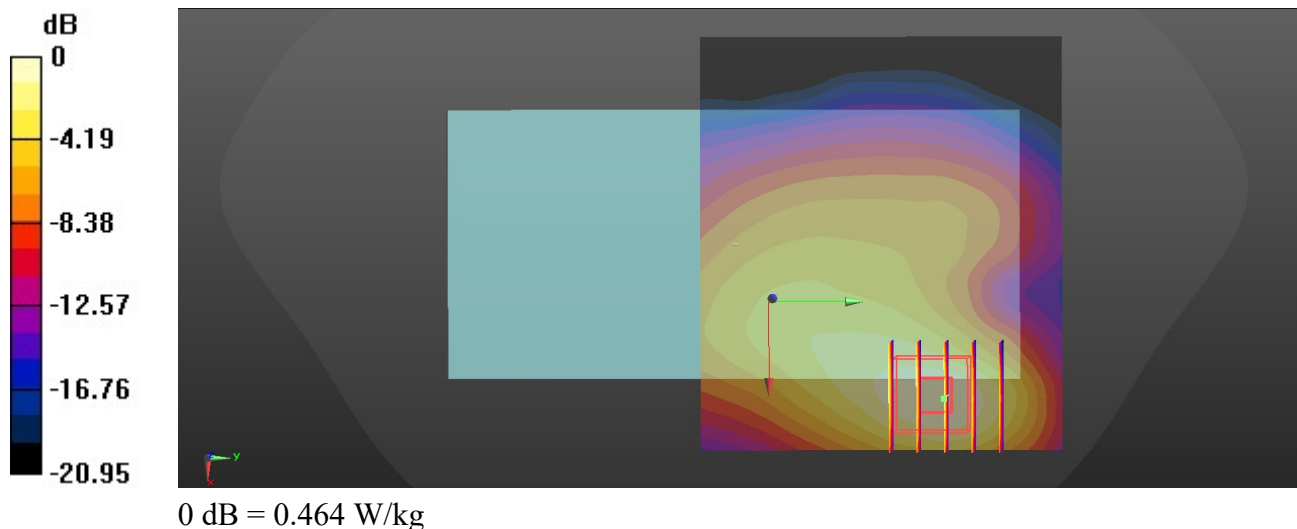
Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.752 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.668 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.464 W/kg



69_LTE Band 30_10M_QPSK_1RB_0Offset_Back_15mm_Ch27710

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

Medium: HSL_2300_211116 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.739$ S/m; $\epsilon_r = 40.283$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.91, 7.91, 7.91); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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)

Ch27710/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.370 W/kg

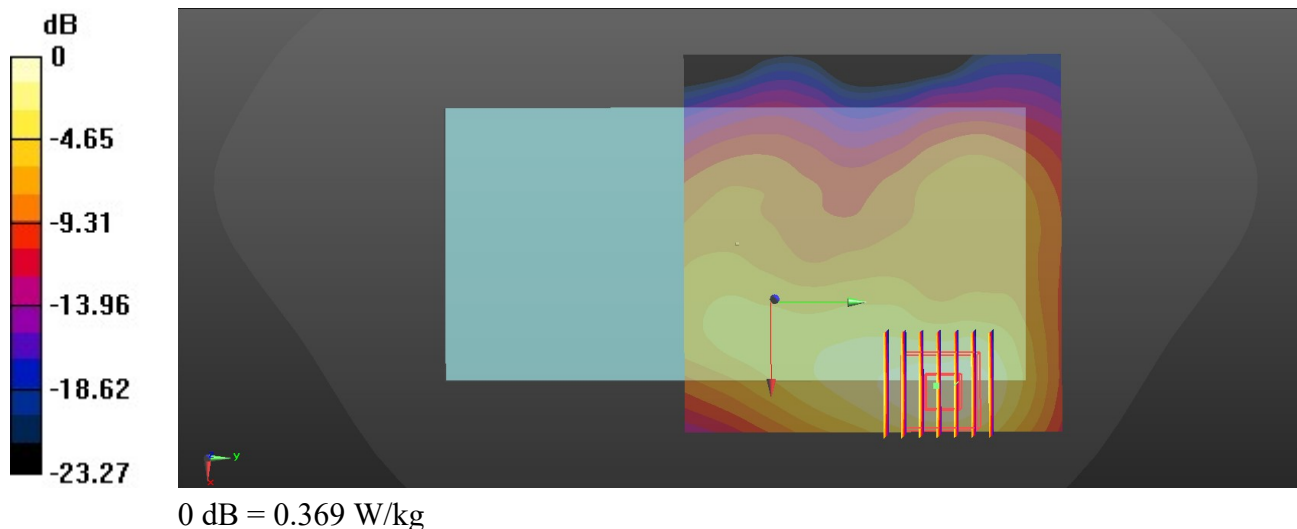
Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.237 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.369 W/kg



70_LTE Band 7_20M_QPSK_1RB_0Offset_Back_15mm_Ch21100

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

Medium: HSL_2600_211201 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 37.854$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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 (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.884 W/kg

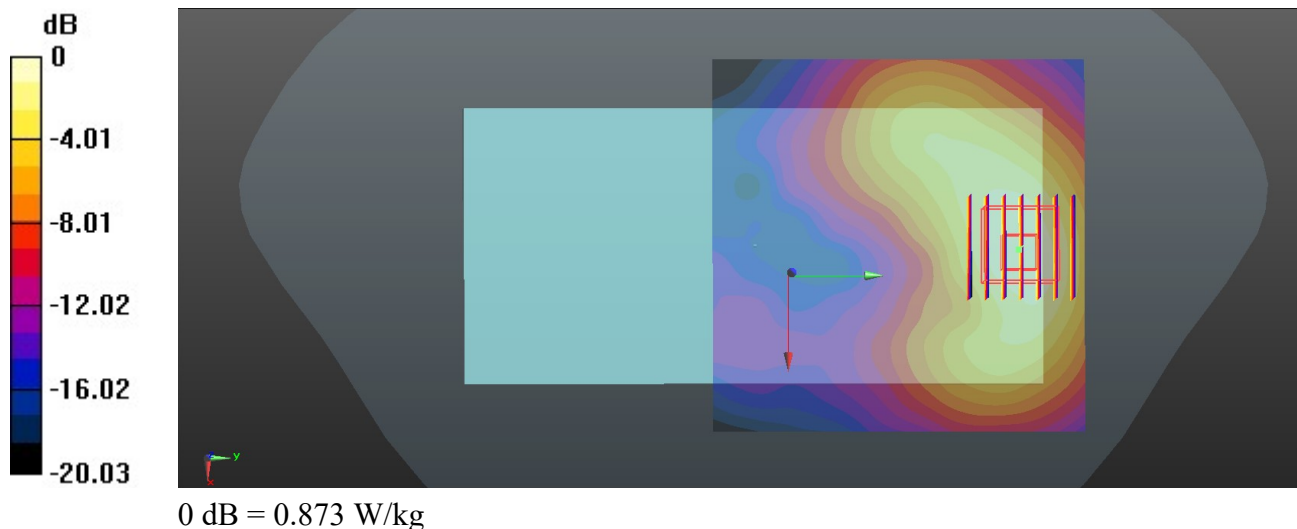
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.340 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.873 W/kg



71_LTE Band 41_20M_QPSK_1RB_0Offset_Back_15mm_Ch40620

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

Medium: HSL_2600_211201 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 37.663$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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 (91x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.420 W/kg

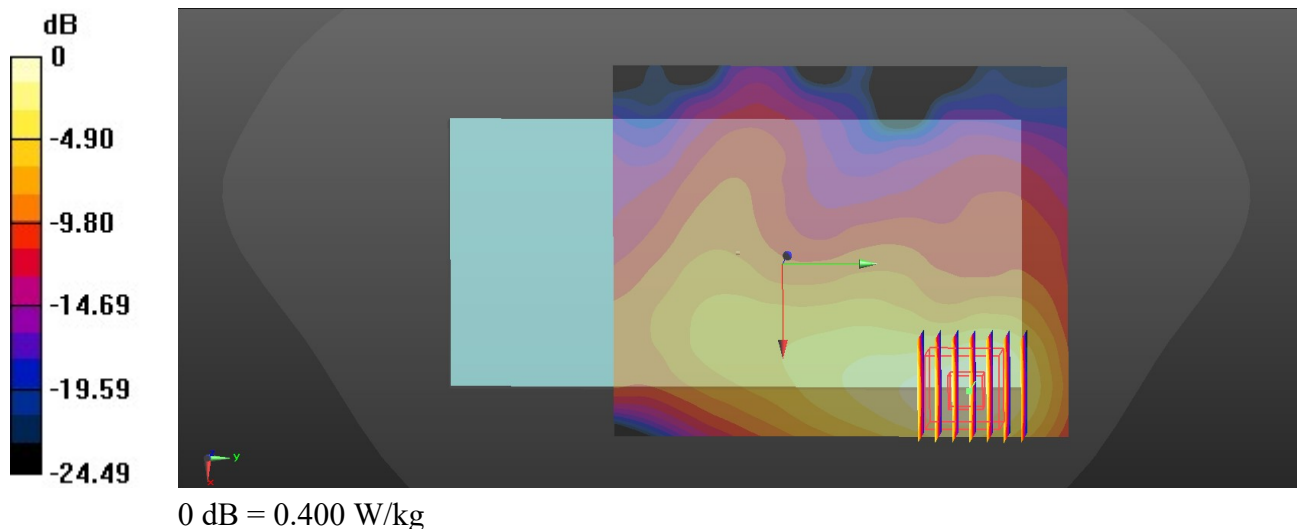
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.119 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.400 W/kg



72_LTE Band 48_20M_QPSK_1RB_0Offset_Back_15mm_Ch56640

Communication System: UID 0, LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_211129 Medium parameters used: $f = 3690$ MHz; $\sigma = 3.054$ S/m; $\epsilon_r = 39.344$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.59, 6.59, 6.59); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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)

Ch645332/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

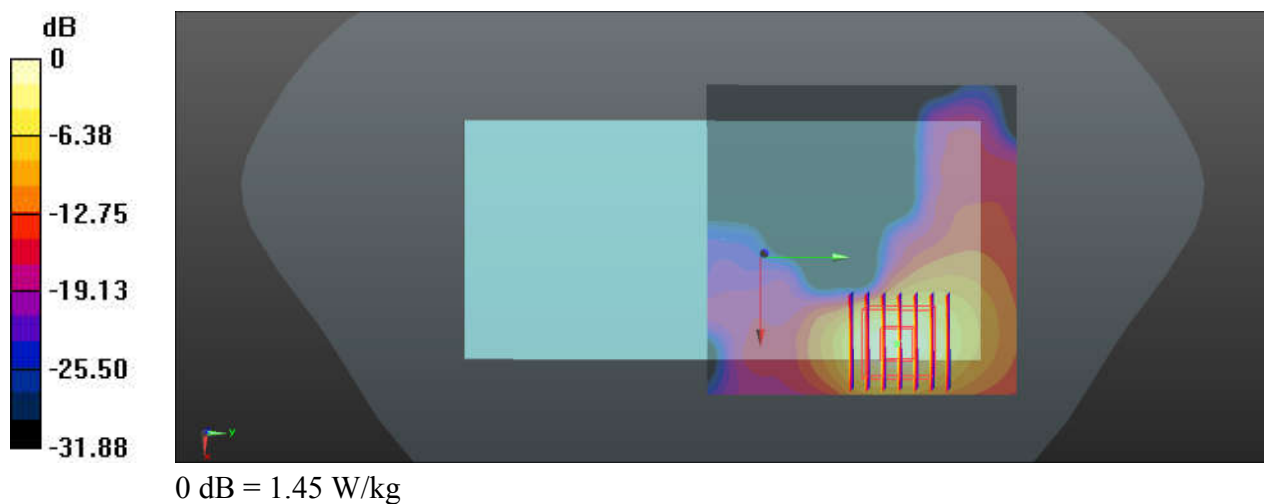
Ch645332/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 1.633 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



73_N71_20M_QPSK_1RB_1Offset_DFT-15_Back_15mm_Ch136100

Communication System: UID 0, 5GNR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_211110 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.852$

S/m; $\epsilon_r = 42.877$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.79, 9.79, 9.79); Calibrated: 2021/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2021/1/13
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch136100/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.345 W/kg

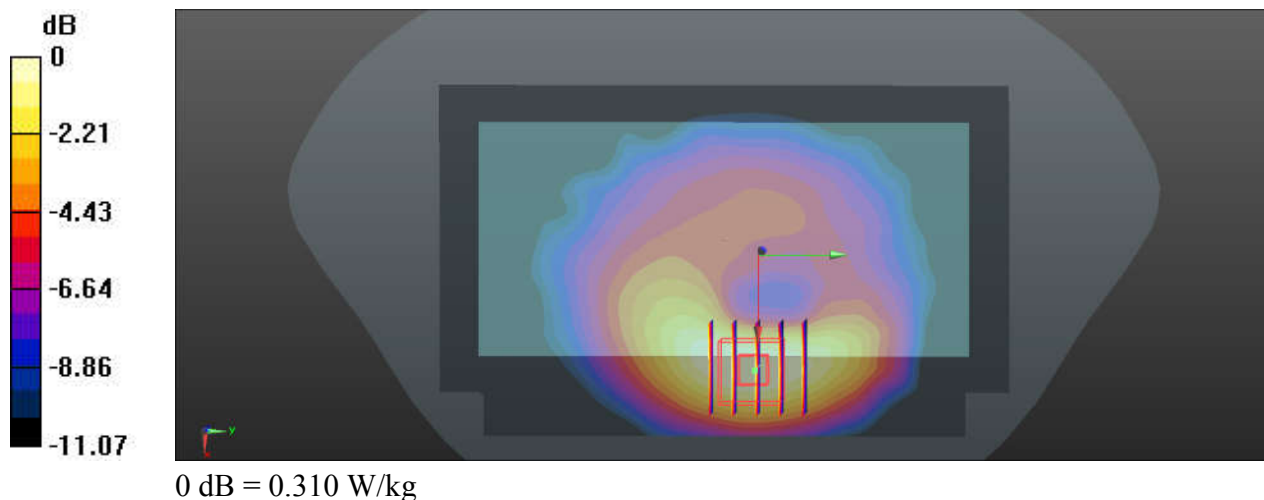
Ch136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.47 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



74_N5_20M_QPSK_1RB_1Offset_DFT-15_Back_15mm_Ch167300

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

Medium: HSL_835_211107 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 40.74$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2021/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2021/1/13
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.332 W/kg

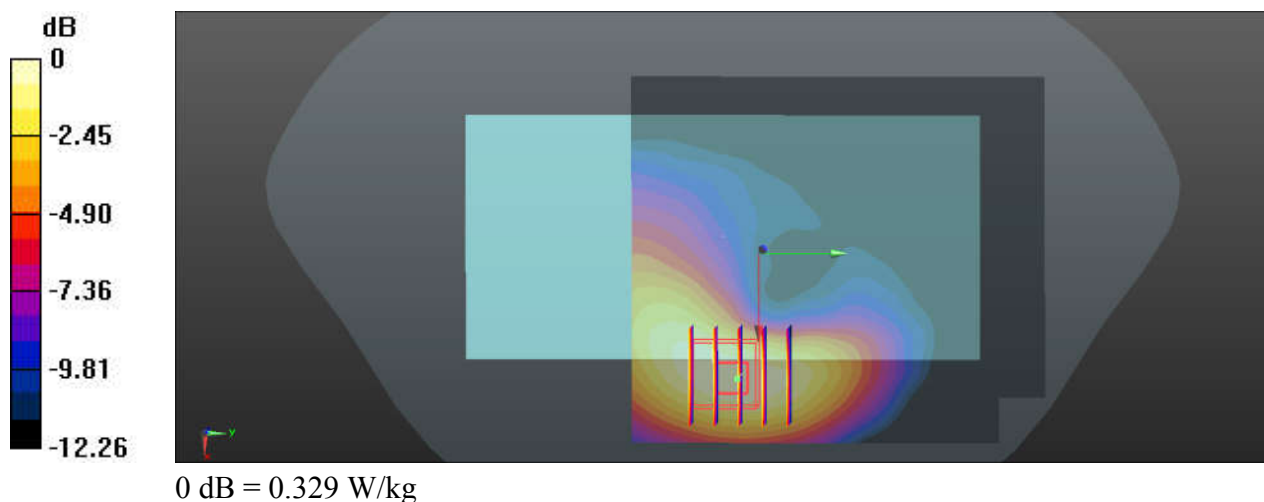
Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.253 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.329 W/kg



75_N66_40M_QPSK_108RB_54Offset_Back_15mm_Ch349000

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

Medium: HSL_1750_211120 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.553$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.73, 8.73, 8.73); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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)

Ch349000/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500mm
Maximum value of SAR (interpolated) = 0.470 W/kg

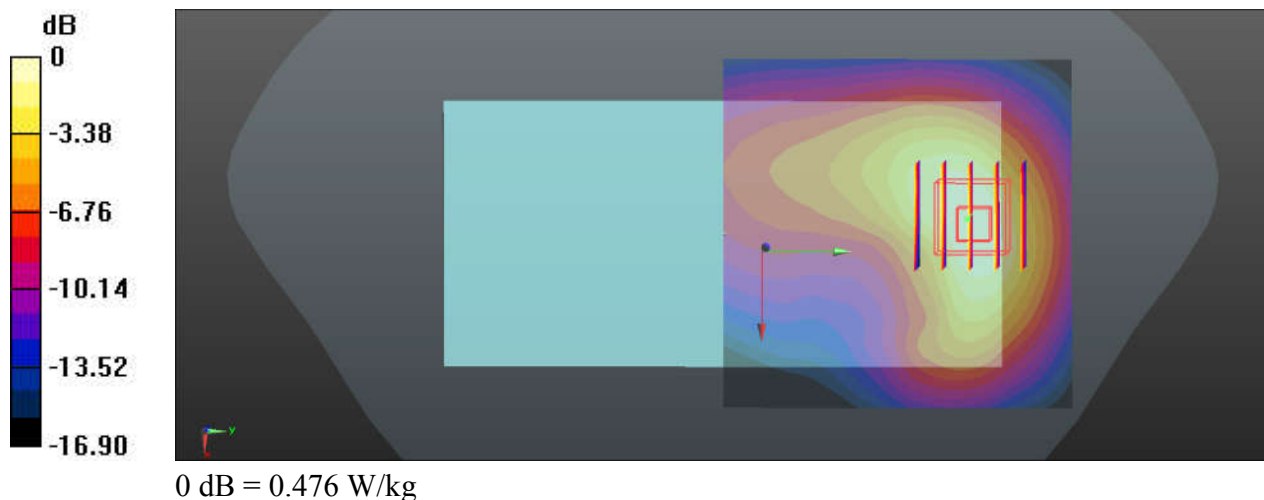
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.782 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.476 W/kg



76_N25_40M_QPSK_1RB_1Offset_DFT-15_Back_15mm_Ch376500

Communication System: UID 0, 5G NR (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_211119 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 39.307$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(8.33, 8.33, 8.33); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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)

Ch376500/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.588 W/kg

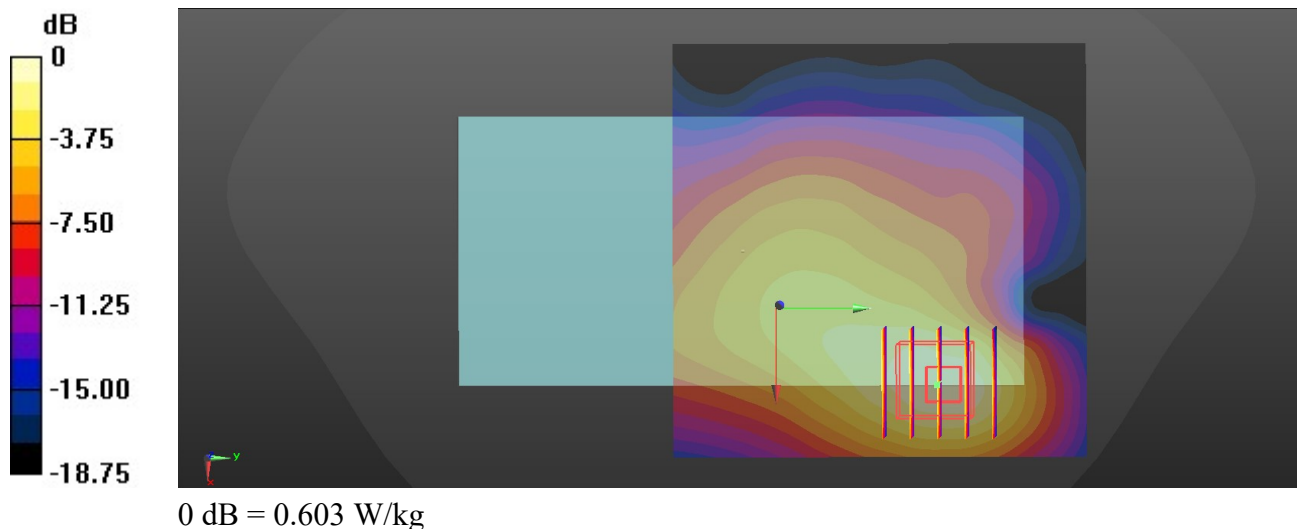
Ch376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.55 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.603 W/kg



77_N30_10M_QPSK_1RB_1Offset_DFT-15_Back_15mm_Ch462000

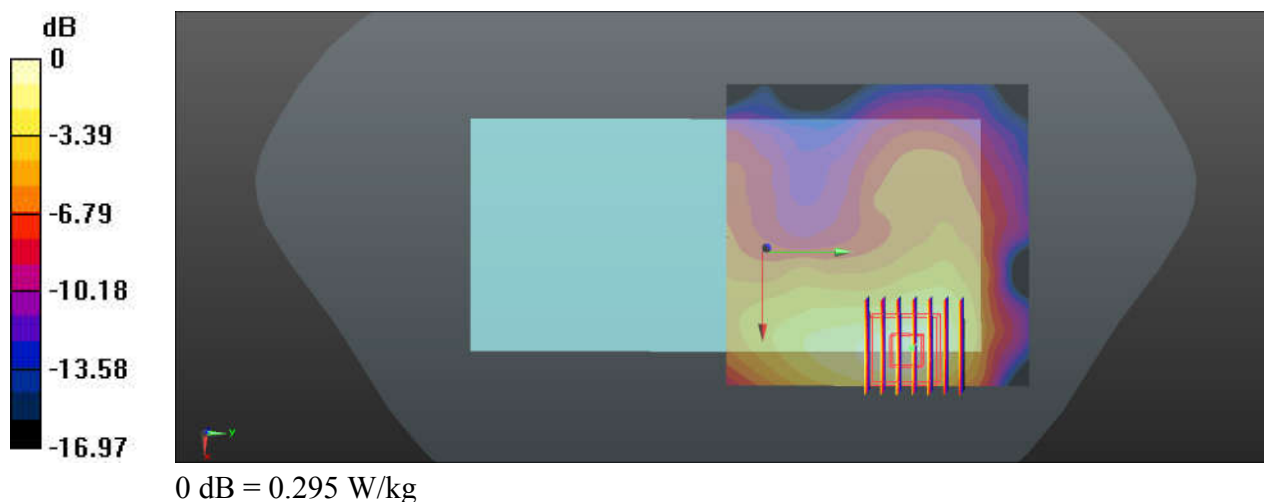
Communication System: UID 0, 5GNR (0); Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: HSL_2300_211120 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.679$ S/m; $\epsilon_r = 38.793$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.72, 7.72, 7.72); Calibrated: 2021/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2021/1/13
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch462000/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.306 W/kg

Ch462000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.083 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.295 W/kg



78_N7_20M_QPSK_1RB_1Offset_DFT-15_Back_15mm_Ch507000

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

Medium: HSL_2600_211201 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 37.854$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.47, 7.47, 7.47); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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)

Ch507000/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.610 W/kg

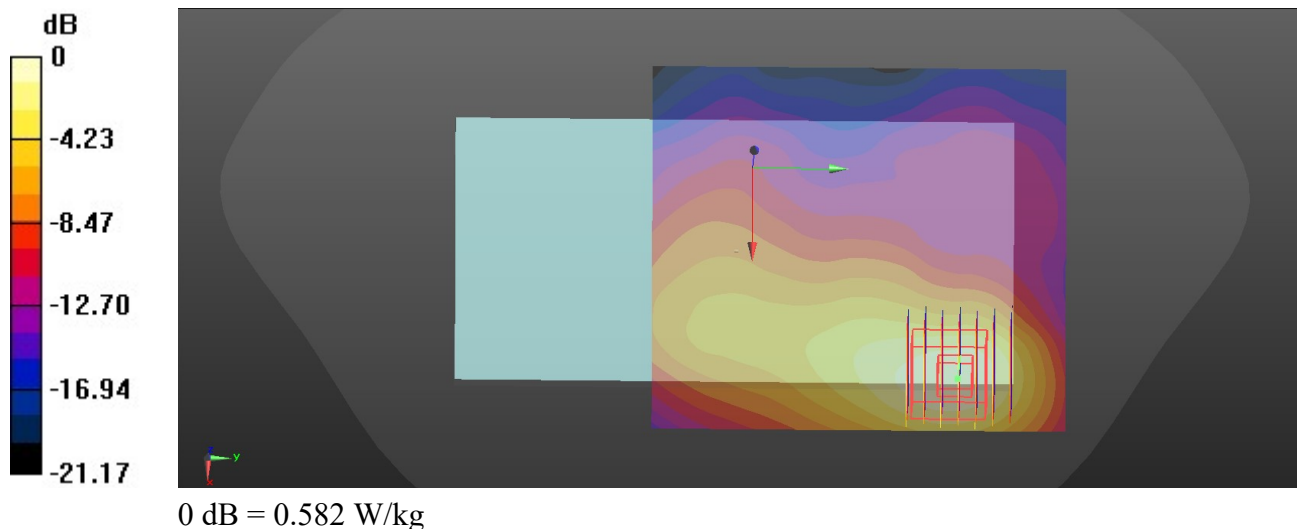
Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.465 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.582 W/kg



79_N41_100M_QPSK_1RB_1Offset_DFT-30_Back_15mm_Ch518598

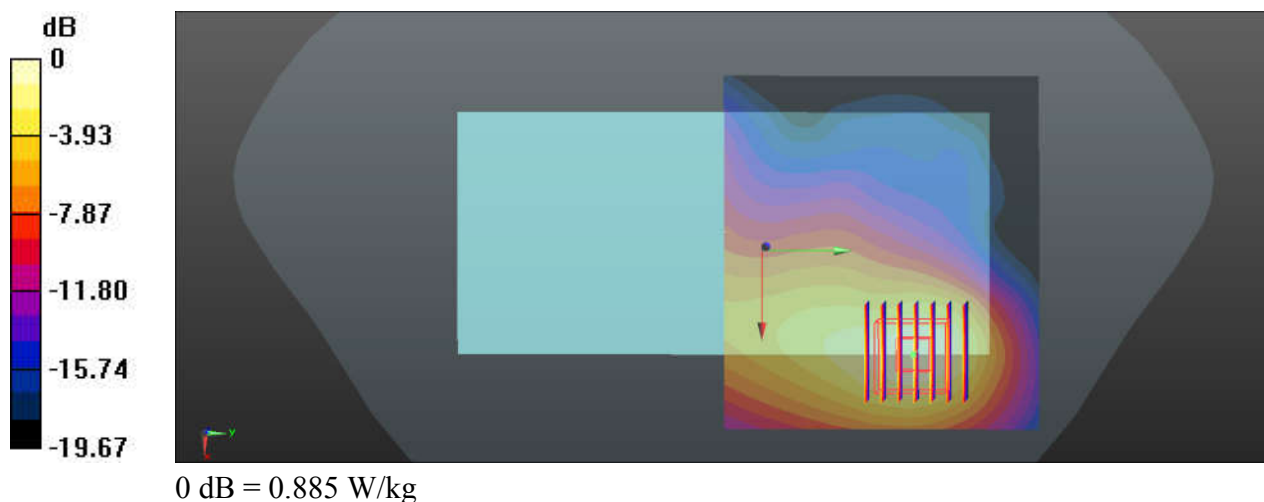
Communication System: UID 0, 5GNR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: HSL_2600_211119 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.043$ S/m; $\epsilon_r = 38.377$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2021/1/13
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch518598/Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.982 W/kg

Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.216 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 0.885 W/kg



81_N77_100M_QPSK_1RB_1Offset_DFT-30_Back_15mm_Ch656000

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

Medium: HSL_3900_211122 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.122$ S/m; $\epsilon_r = 36.644$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.48, 6.48, 6.48); Calibrated: 2021/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2021/1/13
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- 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) = 1.37 W/kg

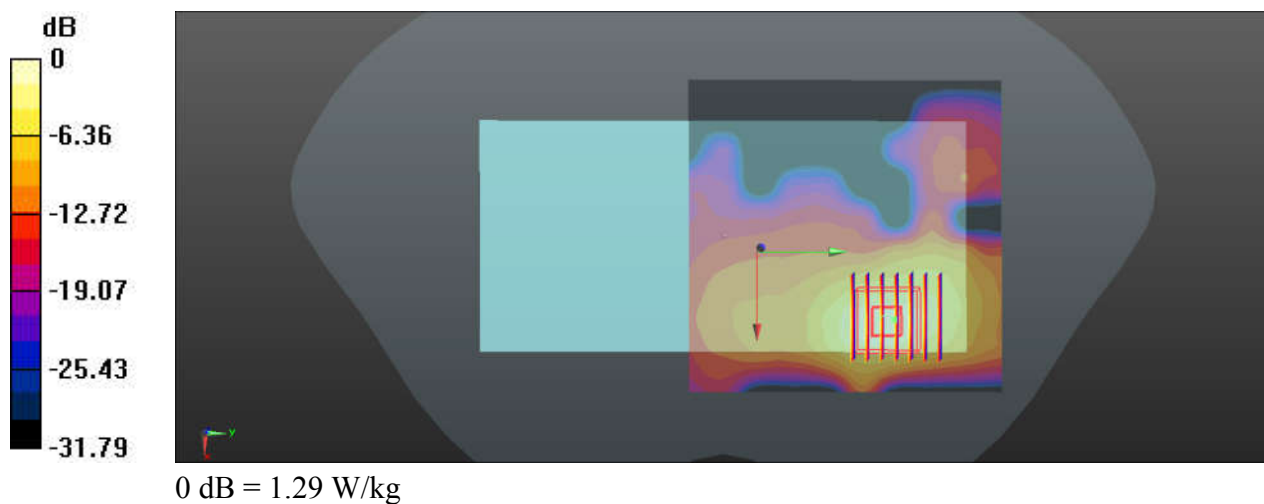
Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 4.120 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



82_Bluetooth_DH5 1Mbps_Back_15mm_Ch39

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.314

Medium: HSL_2450_211206 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.797$ S/m; $\epsilon_r = 37.97$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.67, 7.67, 7.67); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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 (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.167 W/kg

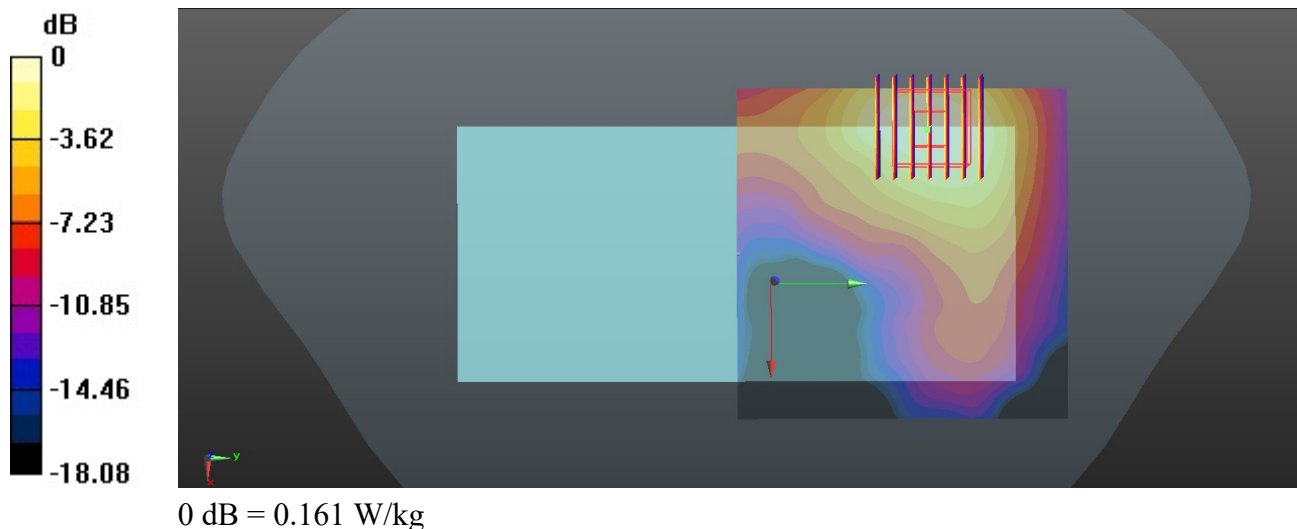
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.256 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



83_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch6

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

Medium: HSL_2450_211206 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.793$ S/m; $\epsilon_r = 37.991$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.67, 7.67, 7.67); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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)

Ch6/Area Scan (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.700 W/kg

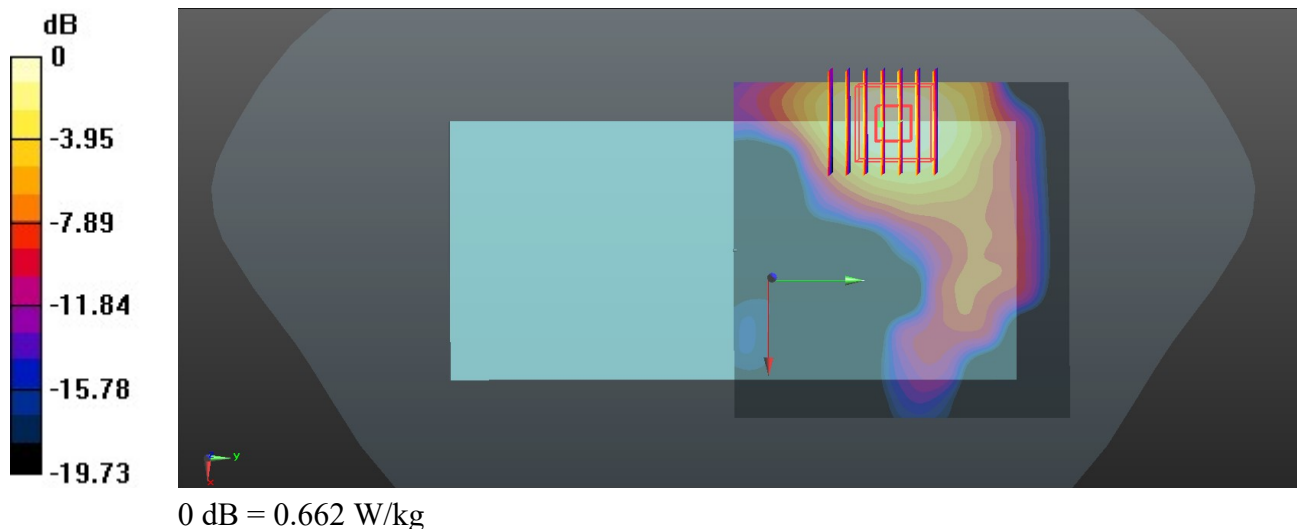
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.592 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.662 W/kg



84_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: HSL_5250_211123 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.755$ S/m; $\epsilon_r = 36.45$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(5.17, 5.17, 5.17); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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)

Ch54/Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.478 W/kg

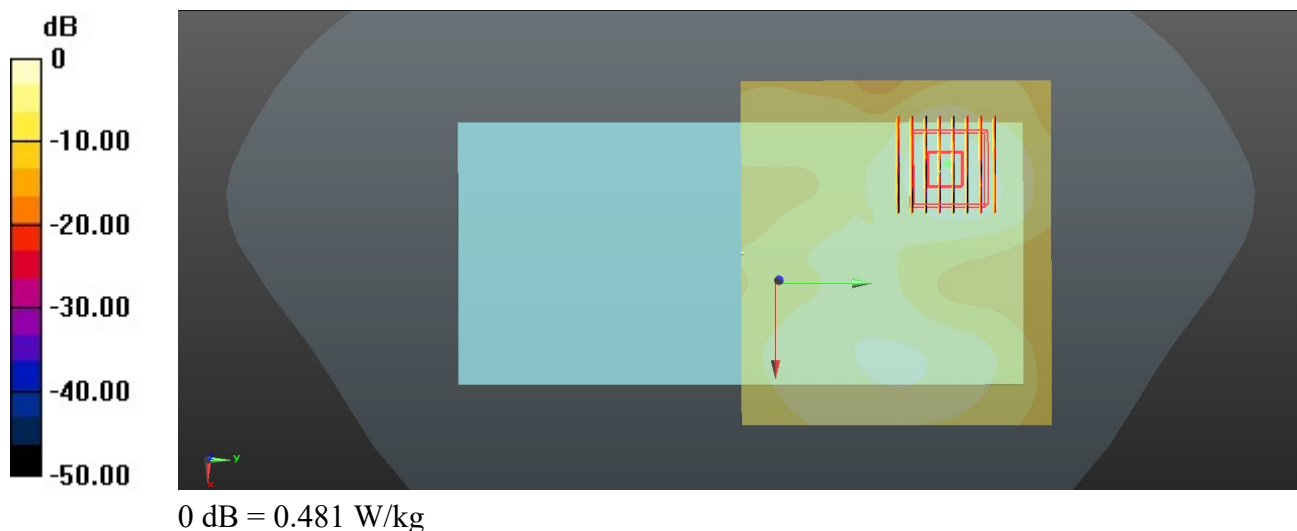
Ch54/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.005 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.750 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.481 W/kg



85_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch106

Communication System: UID 0, WIFI (0); Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: HSL_5600_211127 Medium parameters used: $f = 5530$ MHz; $\sigma = 5.067$ S/m; $\epsilon_r = 36.002$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.6, 4.6, 4.6); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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)

Ch106/Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.304 W/kg

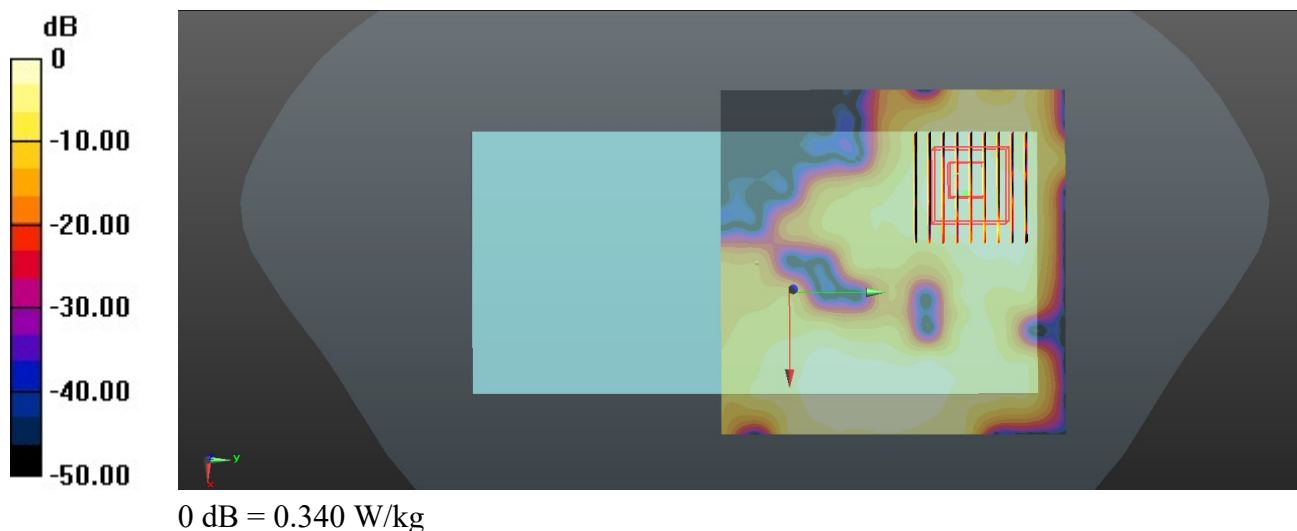
Ch106/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.564 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.340 W/kg



86_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch155

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

Medium: HSL_5750_211205 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.355$ S/m; $\epsilon_r = 35.553$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(4.75, 4.75, 4.75); Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2021/8/25
- 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 (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.451 W/kg

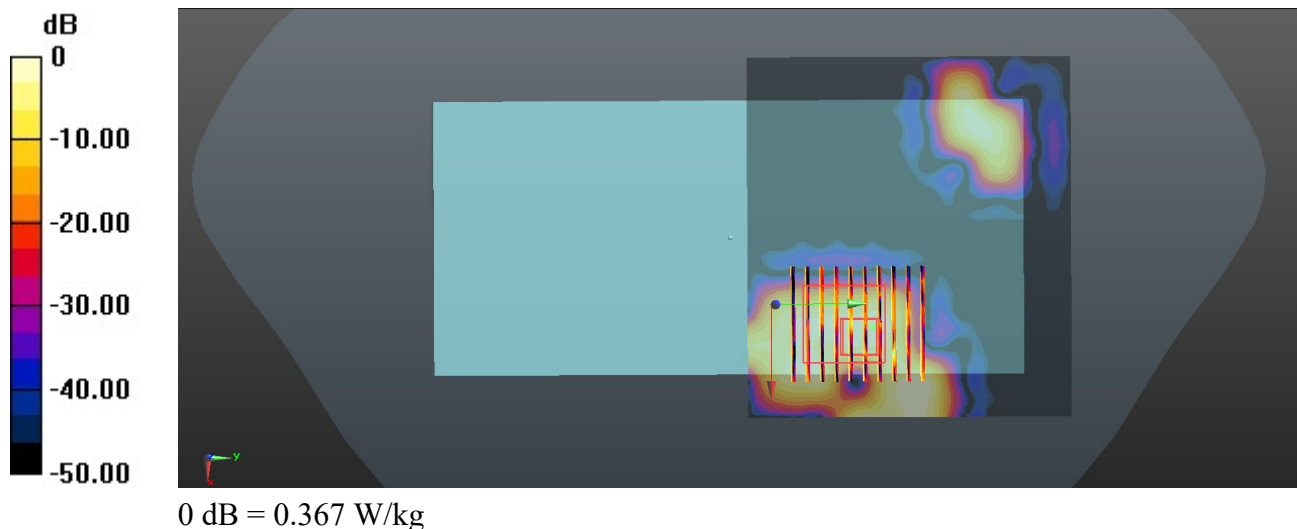
Ch155/Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.367 W/kg



87_WCDMA IV_RMC 12.2Kbps_Bottom Side_0mm_Ch1513

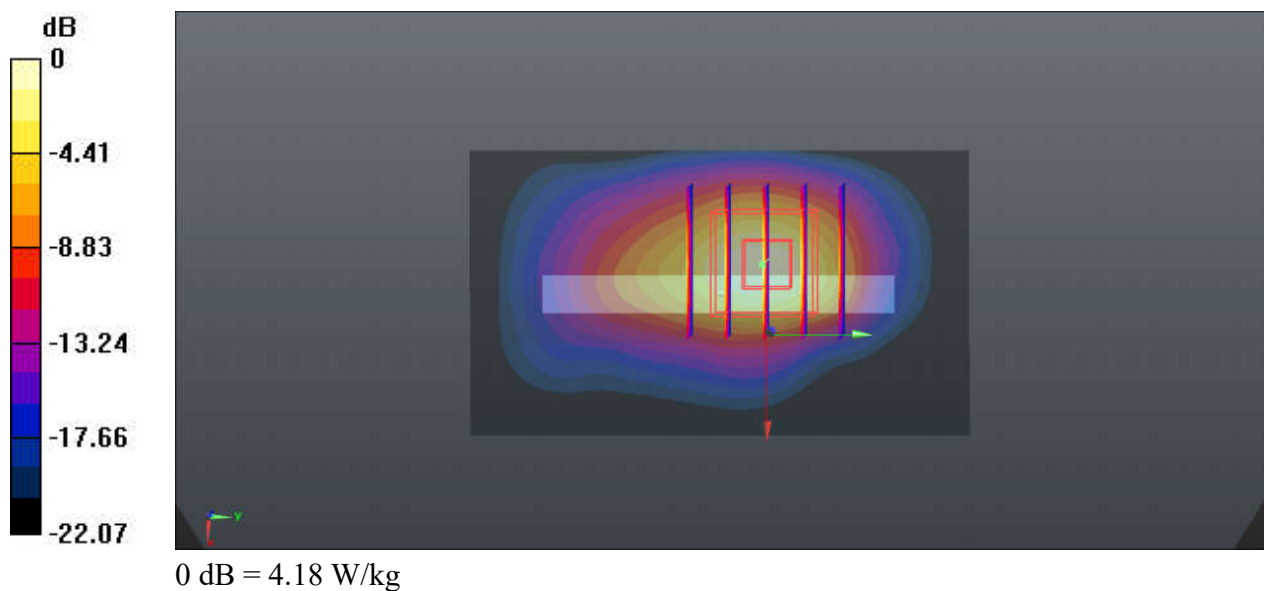
Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_211128 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 38.129$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.48, 5.48, 5.48); Calibrated: 2021/2/19
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch1513/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.18 W/kg

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.42 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 10.2 W/kg
SAR(1 g) = 3.78 W/kg; SAR(10 g) = 1.43 W/kg
Maximum value of SAR (measured) = 5.91 W/kg



88_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_Ch9538

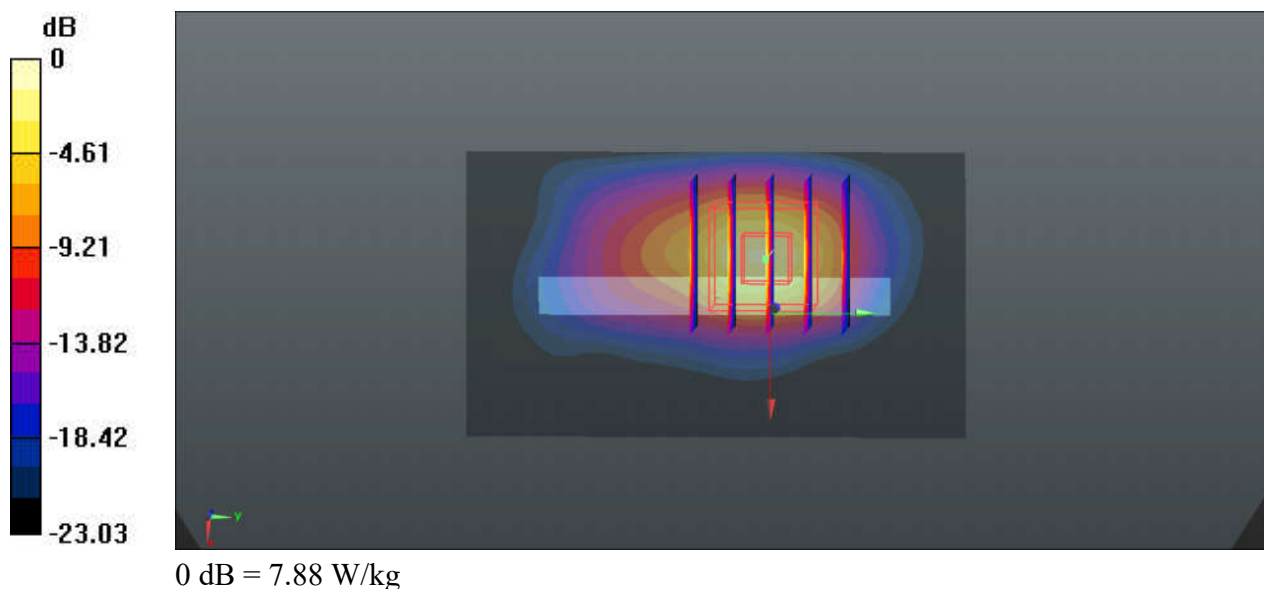
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_211129 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 38.991$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.2, 5.2, 5.2); Calibrated: 2021/2/19
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2021/7/15
- 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)

Ch9538/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.83 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.01 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 13.1 W/kg
SAR(1 g) = 5.04 W/kg; SAR(10 g) = 1.9 W/kg
Maximum value of SAR (measured) = 7.88 W/kg



89_LTE Band 66_20M_QPSK_1RB_0Offset_Front_0mm_Ch132322

Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_211116 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 41.428$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.53, 8.53, 8.53); Calibrated: 2021/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2021/1/13
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500mm
Maximum value of SAR (interpolated) = 5.51 W/kg

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

Reference Value = 1.383 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 15.0 W/kg

SAR(1 g) = 4.82 W/kg; SAR(10 g) = 2.09 W/kg

Maximum value of SAR (measured) = 9.05 W/kg

