

01_LTE Band 12_10M_QPSK_1RB_0Offset_Right Cheek_Ch23095

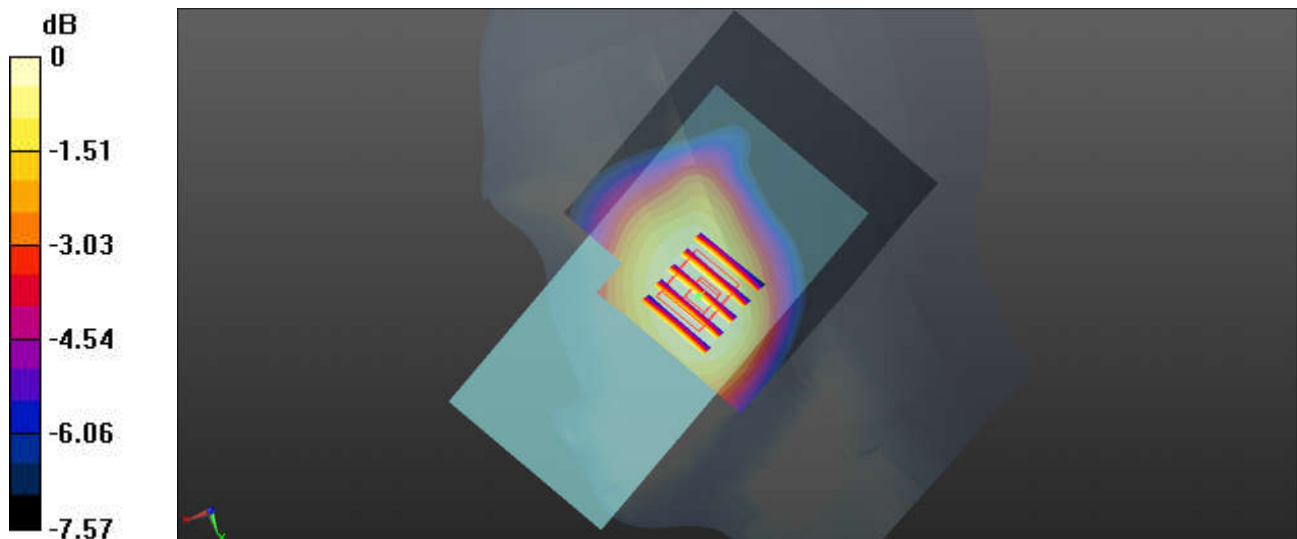
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_221202 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 41.809$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.84, 6.84, 6.84); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.164 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.376 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg

02_GSM850_GPRS (2 Tx slots)_Right Cheek_Ch128

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_221204 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.517$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch128/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.185 W/kg

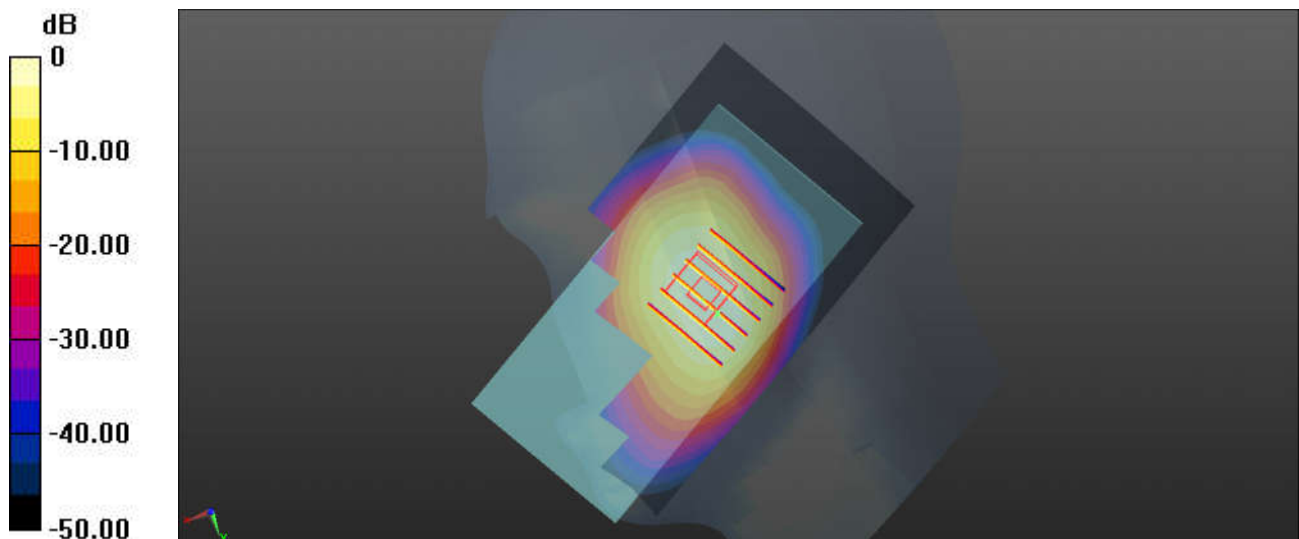
Ch128/Zoom Scan (10x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8900 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg

03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182

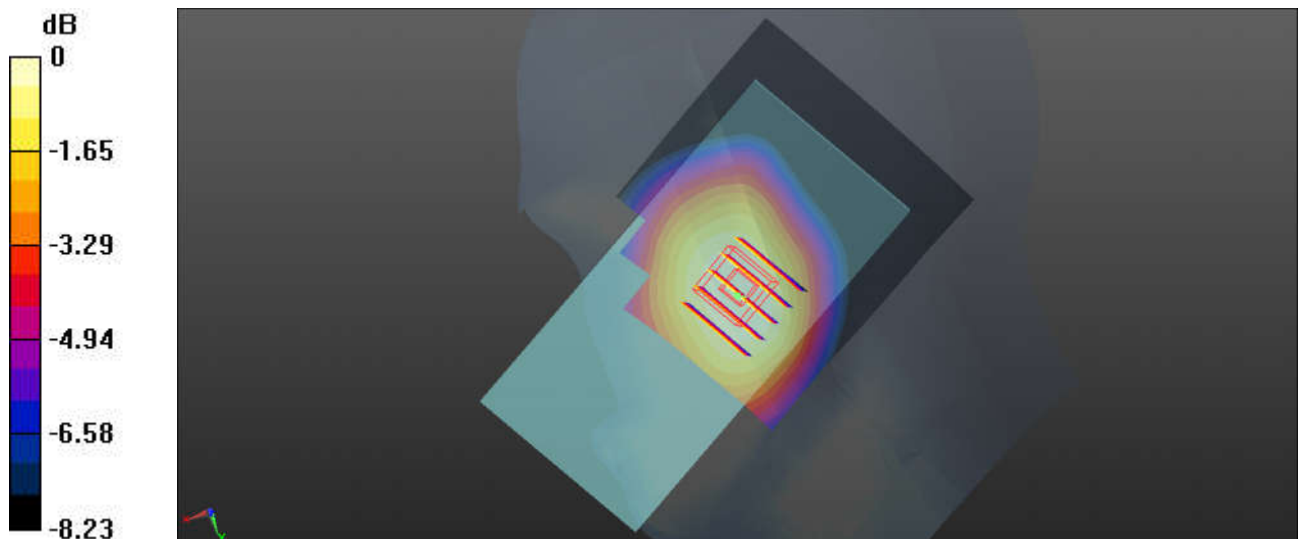
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_221204 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 40.366$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.231 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.384 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg

04_LTE Band 26_15M_QPSK_1RB_0Offset_Right Cheek_Ch26865

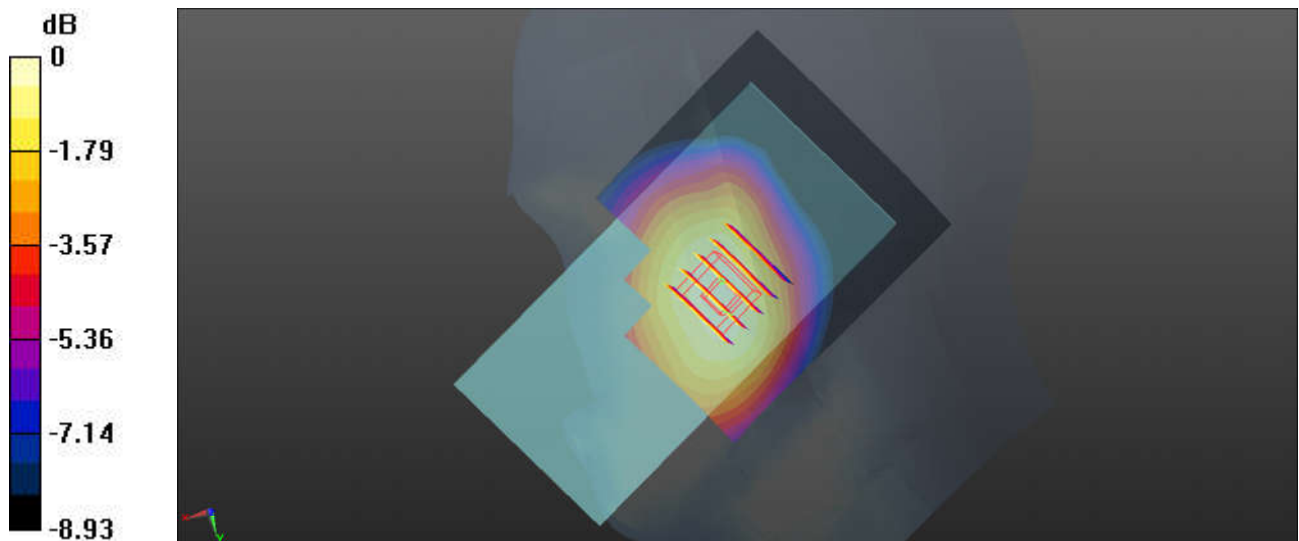
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_221204 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 40.427$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.159 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.243 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.163 W/kg



0 dB = 0.163 W/kg

05_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1413

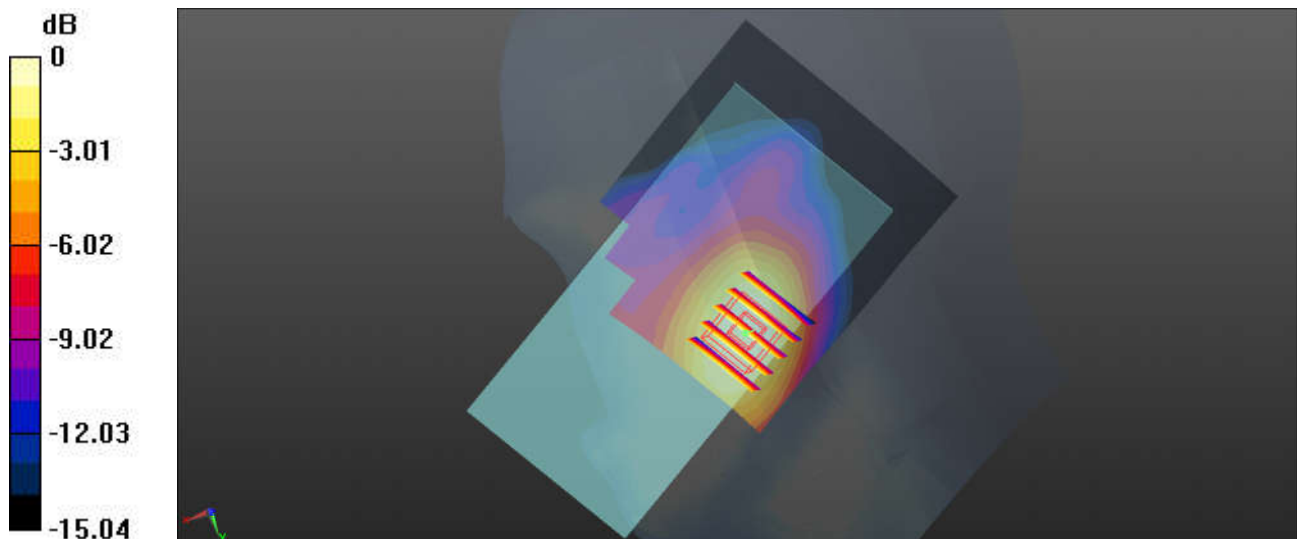
Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221205 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.264$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.48, 5.48, 5.48); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.178 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.5470 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg

06_LTE Band 4_20M_QPSK_1RB_0Offset_Right Cheek_Ch20175

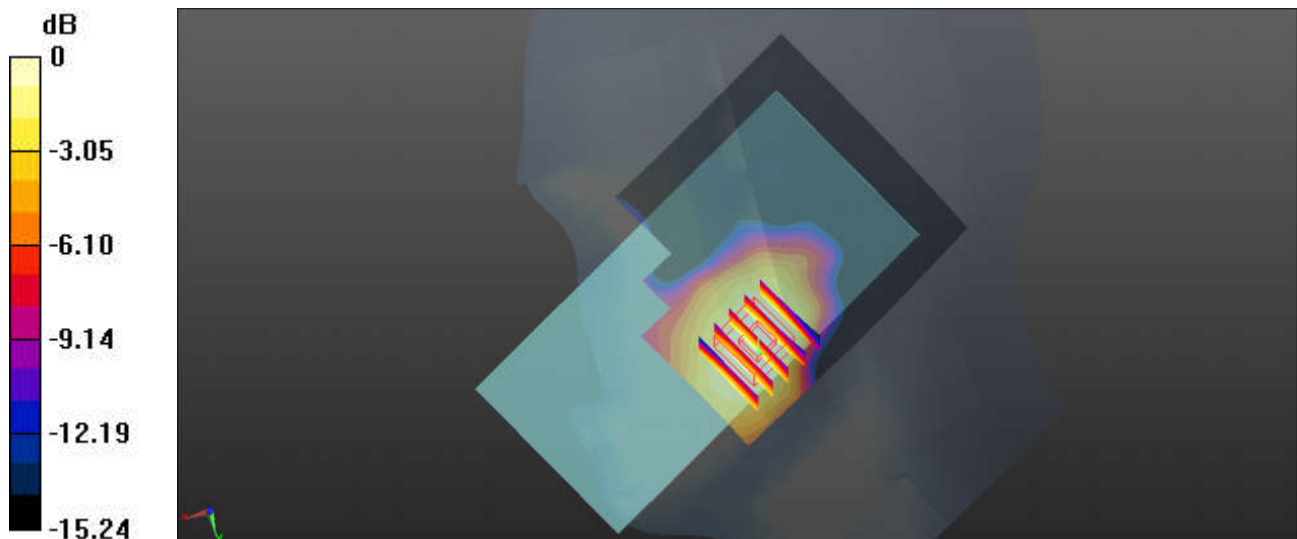
Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221205 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 39.244$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.48, 5.48, 5.48); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.167 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.748 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.163 W/kg



0 dB = 0.163 W/kg

07_GSM1900_GPRS (3 Tx slots)_Right Cheek_Ch512

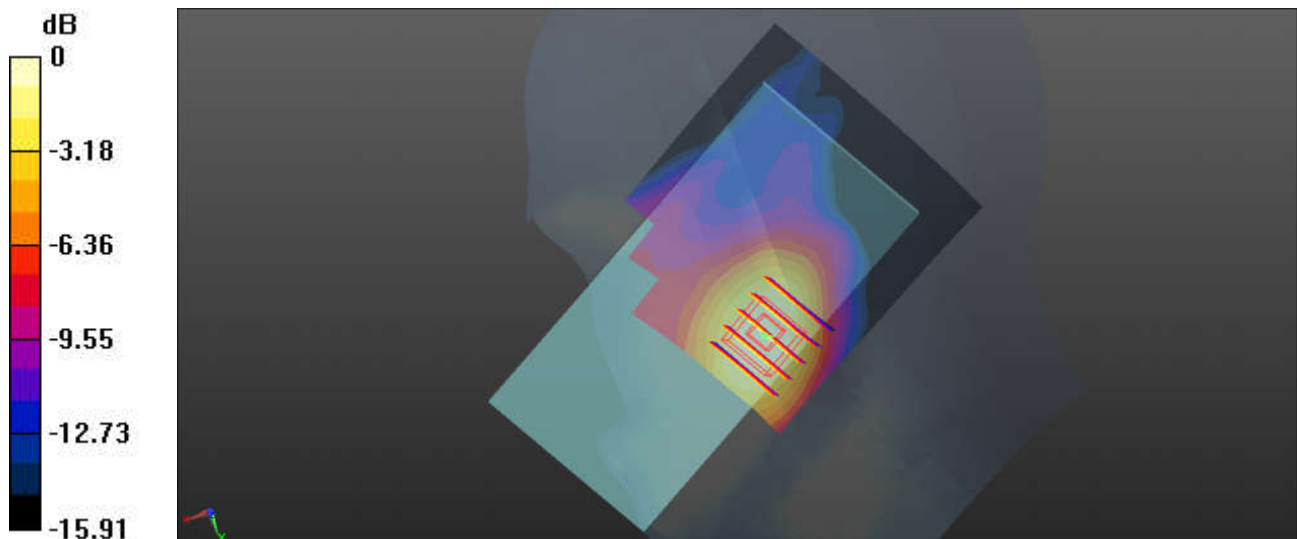
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.77
Medium: HSL_1900_221207 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.476$ S/m; $\epsilon_r = 39.686$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.190 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.09dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.185 W/kg

08_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9400

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

Medium: HSL_1900_221207 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 38.782$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 0.305 W/kg

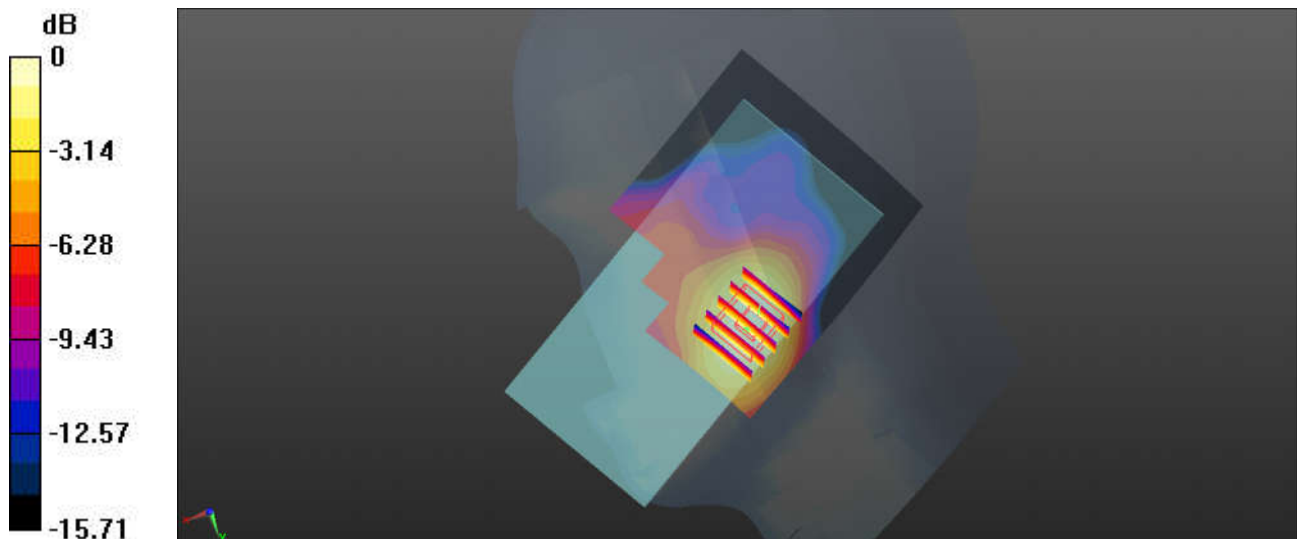
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.456 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.306 W/kg



0 dB = 0.306 W/kg

09_LTE Band 2_20M_QPSK_1RB_0Offset_Right Cheek_Ch19100

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

Medium: HSL_1900_221207 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 38.427$; $\rho = 1000$ kg/m³

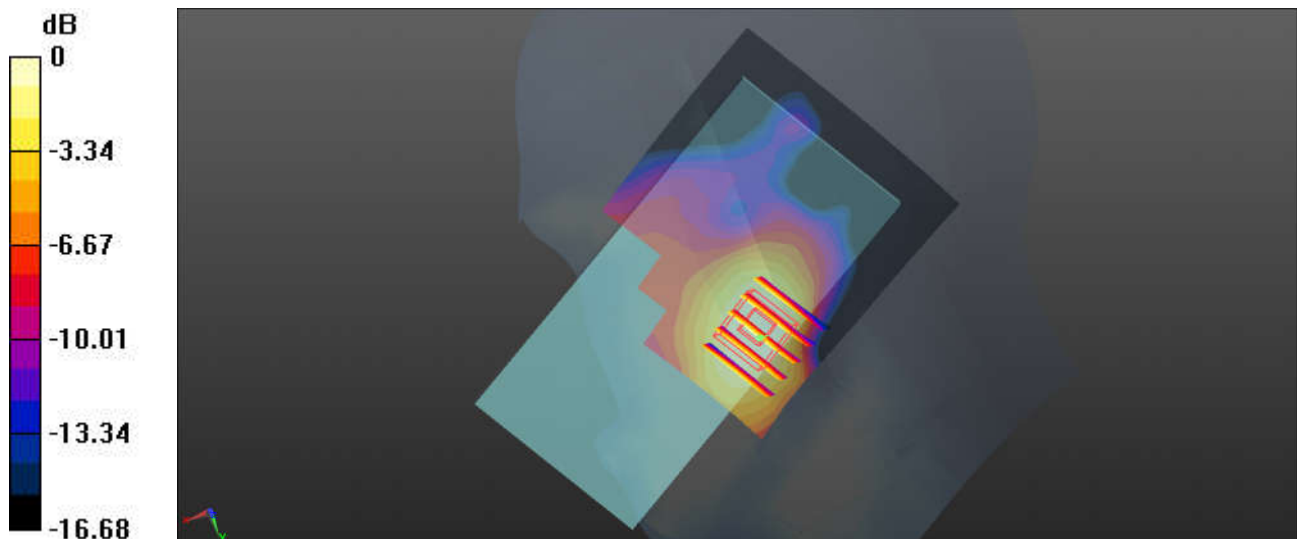
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch19100/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.255 W/kg

Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.881 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.247 W/kg



0 dB = 0.247 W/kg

10_LTE Band 41_20M_QPSK_50RB_0Offset_Right Tilted_Ch41055

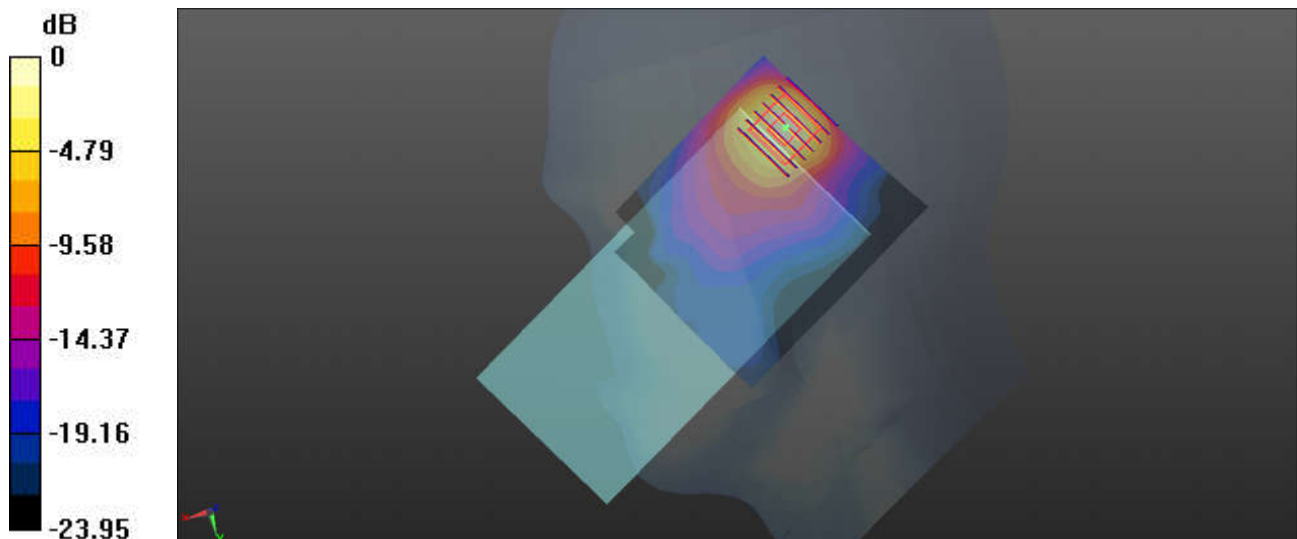
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_221127 Medium parameters used: $f = 2637$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 37.789$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.59, 7.59, 7.59); Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch41055/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Ch41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.238 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg

11_LTE Band 42_20M_QPSK_1RB_0Offset_Left Cheek_Ch42990

Communication System: UID 0, LTE (0); Frequency: 3540 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_221128 Medium parameters used: $f = 3540$ MHz; $\sigma = 2.924$ S/m; $\epsilon_r = 37.14$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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 Sn1386; Calibrated: 2022/6/30
- 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)

Ch42990/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

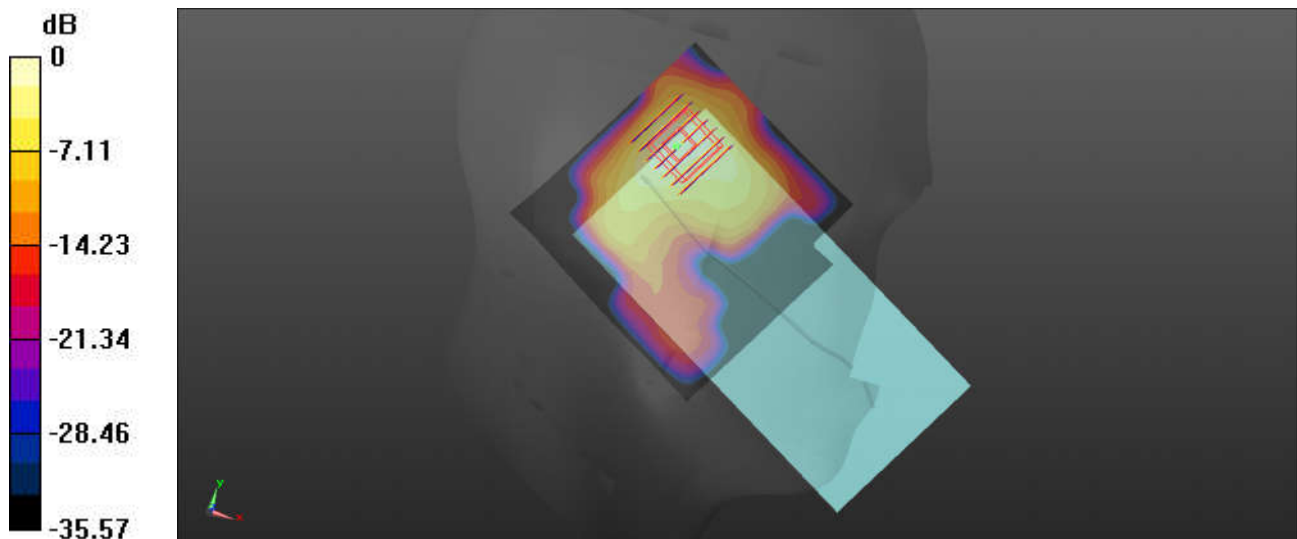
Ch42990/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 1.657 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg

12_FR1 n77_100M_BPSK_270RB_0Offset_DFT-30_Left Tilted_Ch656000

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

Medium: HSL_3900_221215 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.163$ S/m; $\epsilon_r = 37.814$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.6, 6.6, 6.6); Calibrated: 2022/5/30

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn715; Calibrated: 2021/12/29

- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; 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) = 1.30 W/kg

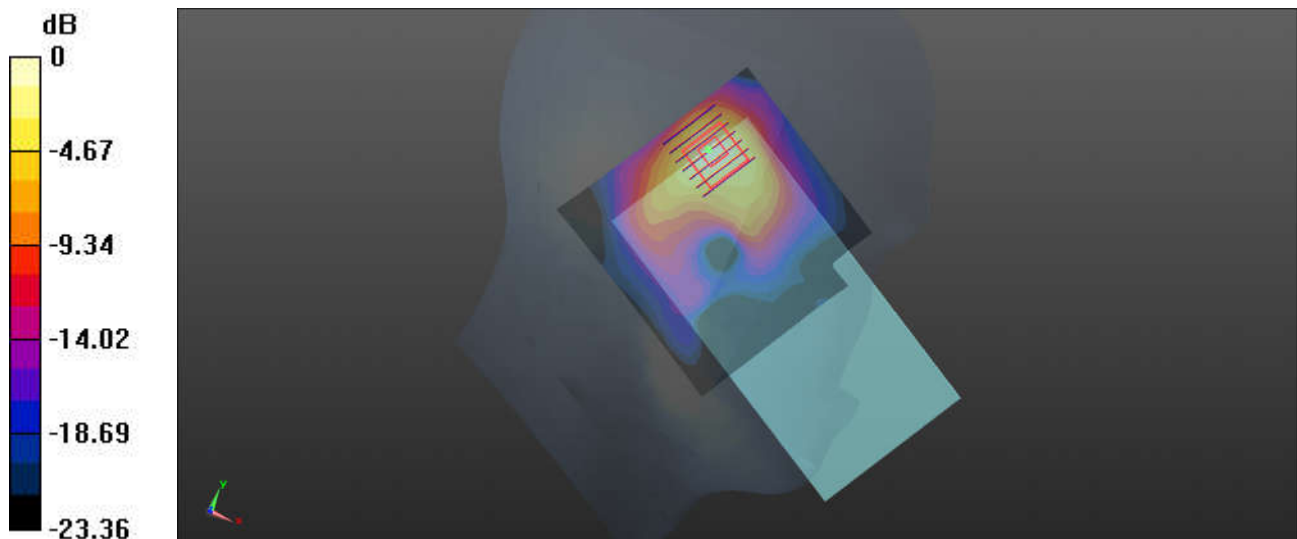
Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 16.60 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg

13_Bluetooth_DH5 1Mbps_Left Cheek_Ch0

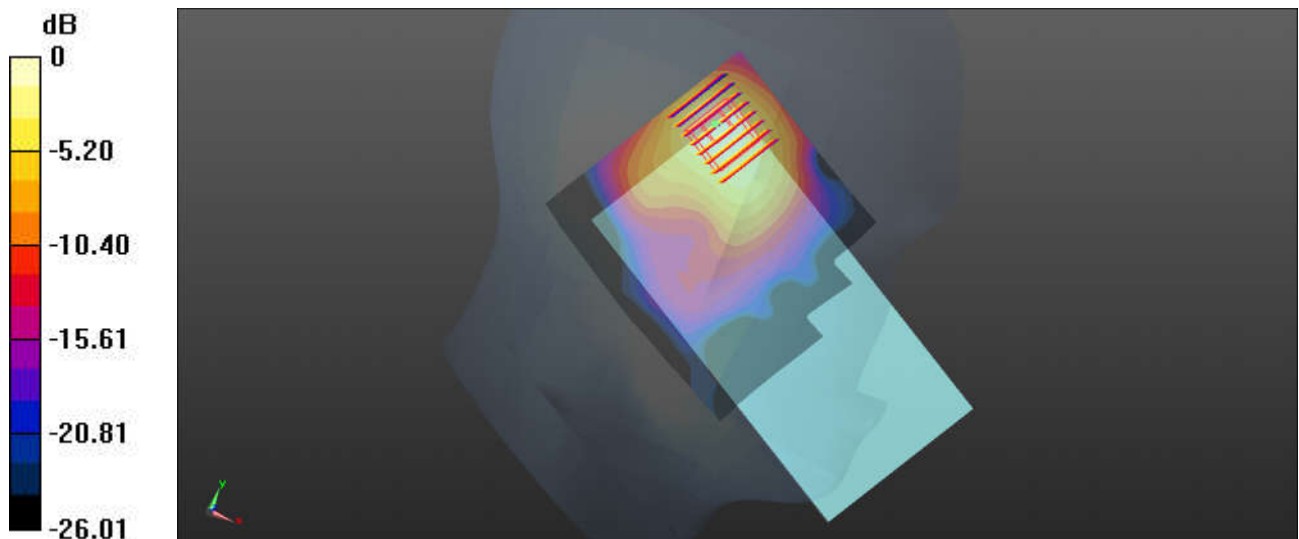
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.3
Medium: HSL_2450_221208 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 39.822$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.59, 4.59, 4.59); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch0/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.235 W/kg

Ch0/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.757 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.349 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg

14_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL_2450_221208 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.791$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.59, 4.59, 4.59); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

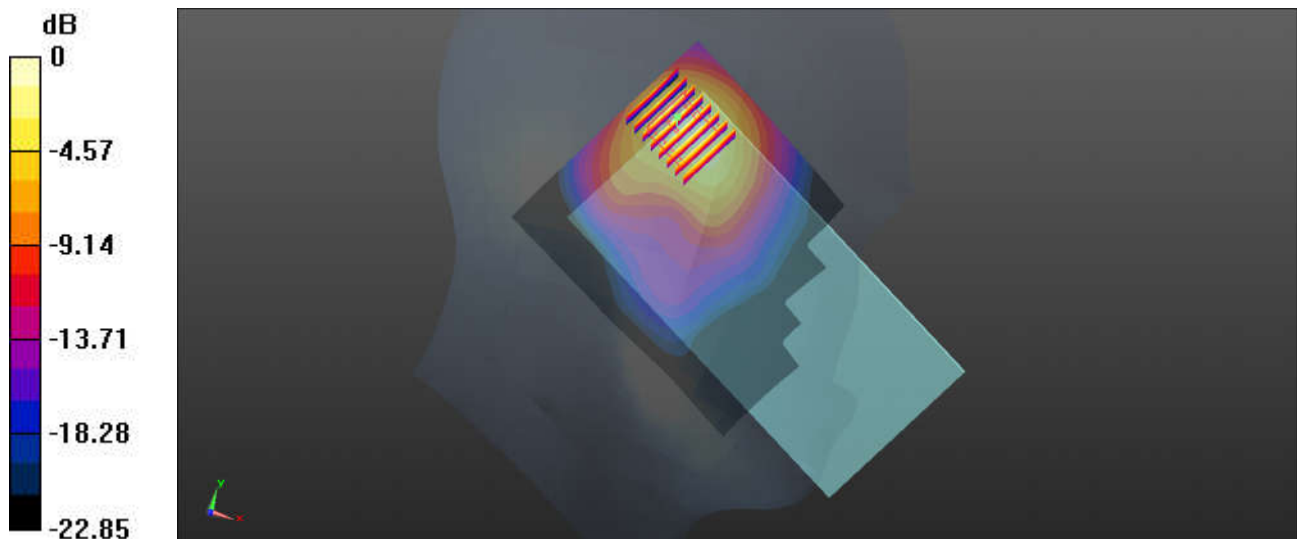
Ch1/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.77 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.535 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg

15_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch58

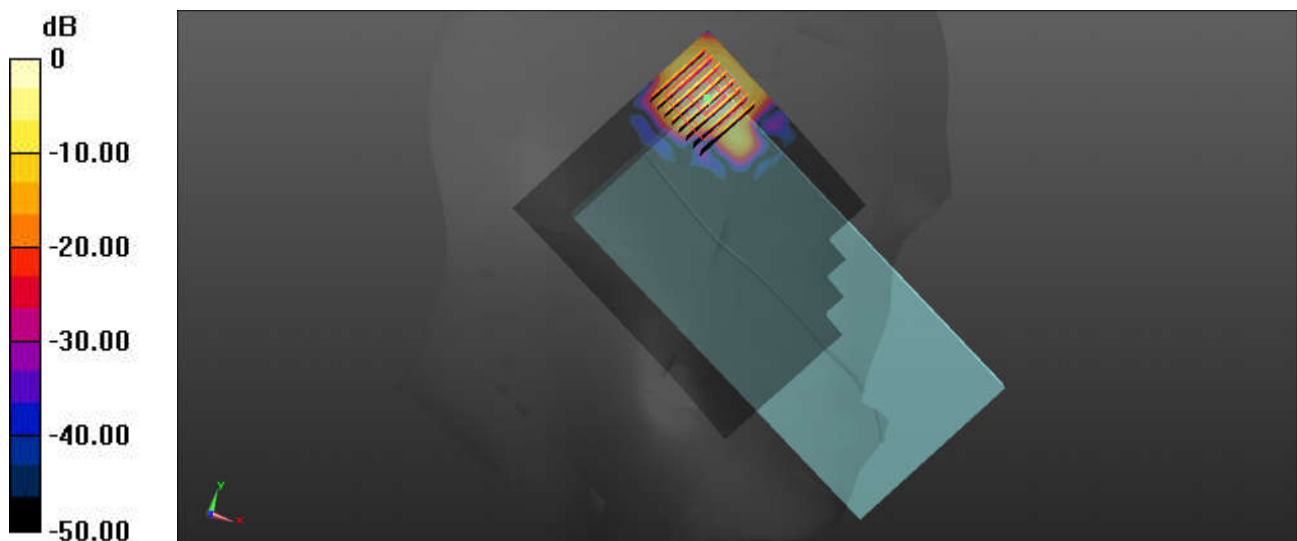
Communication System: UID 0, WIFI (0); Frequency: 5290 MHz; Duty Cycle: 1:1.085
Medium: HSL_5250_221207 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.551$ S/m; $\epsilon_r = 36.002$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

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 Sn1386; Calibrated: 2022/6/30
- 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)

Ch58/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.92 W/kg

Ch58/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.69 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg

16_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch122

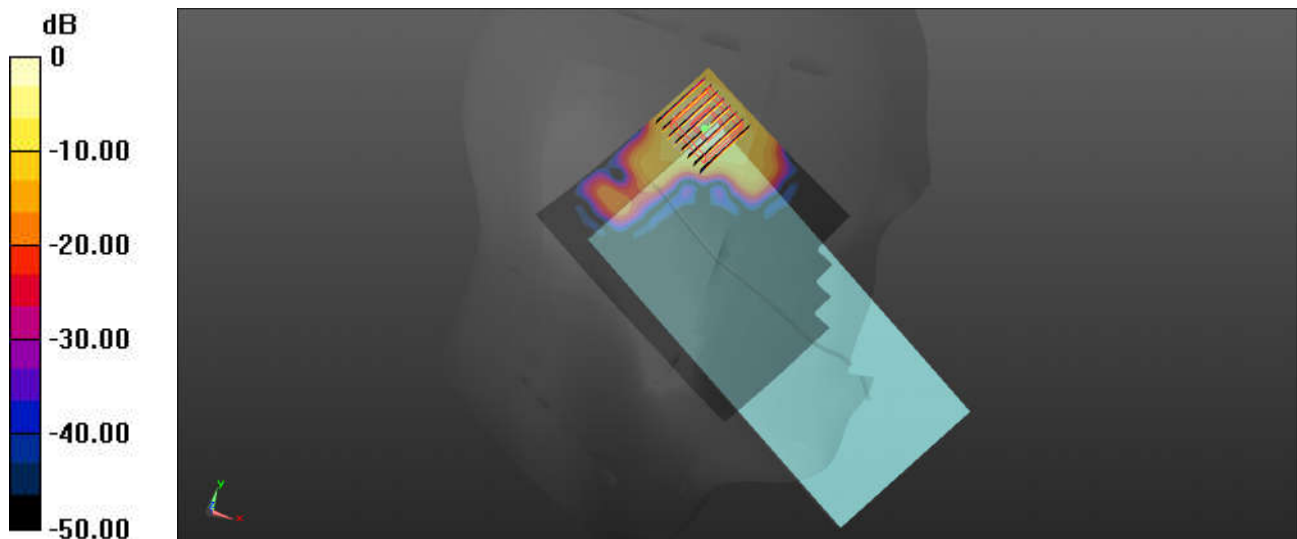
Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1.085
Medium: HSL_5600_221208 Medium parameters used: $f = 5610$ MHz; $\sigma = 4.937$ S/m; $\epsilon_r = 35.427$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.08, 5.08, 5.08); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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)

Ch122/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.81 W/kg

Ch122/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.846 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.87 W/kg
SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.85 W/kg

17_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.085

Medium: HSL_5750_221209 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.324$ S/m; $\epsilon_r = 35.126$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °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 Sn1386; Calibrated: 2022/6/30
- 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 (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.70 W/kg

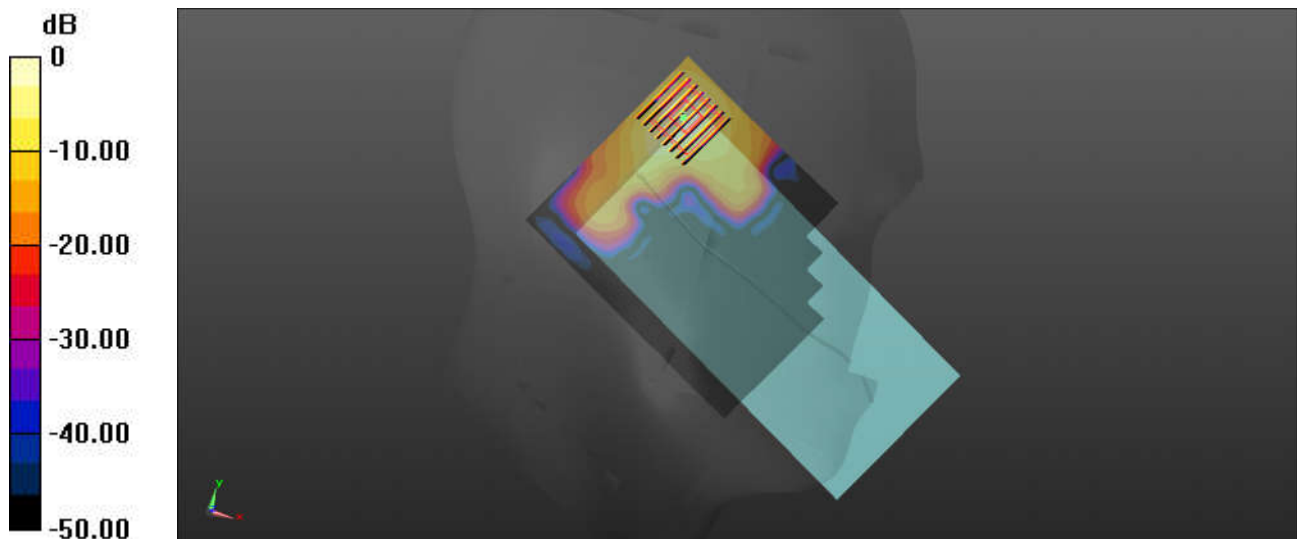
Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.635 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg

18_LTE Band 12_10M_QPSK_1RB_0Offset_Back_5mm_Ch23095

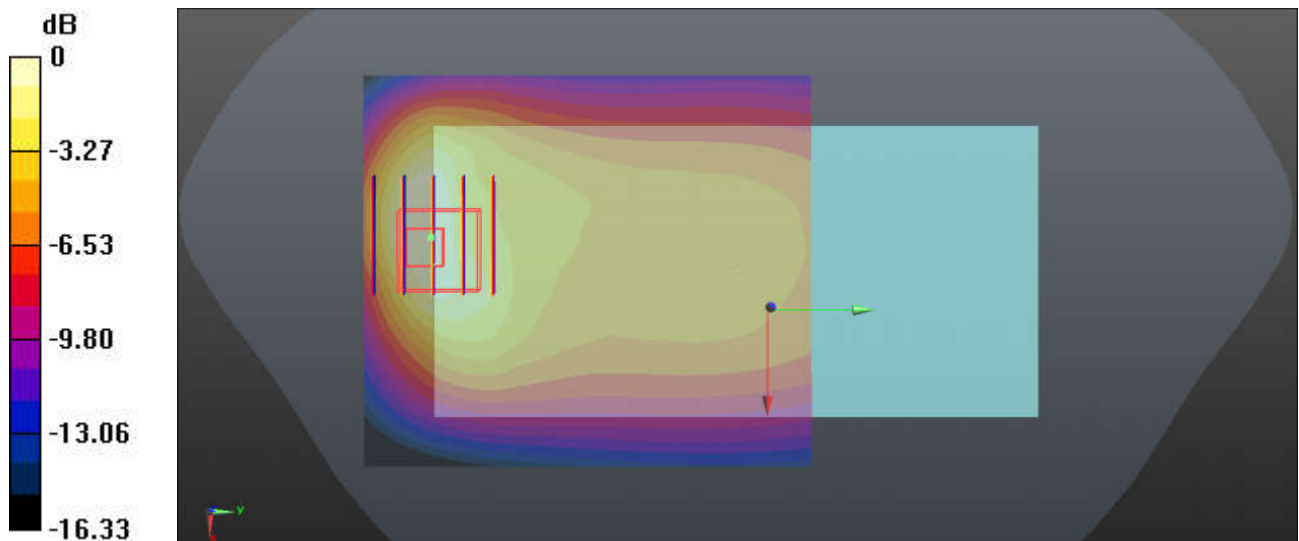
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium: HSL_750_221202 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.864 \text{ S/m}$; $\epsilon_r = 42.444$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.84, 6.84, 6.84); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.09 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 19.71 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.411 W/kg
 Maximum value of SAR (measured) = 0.960 W/kg



0 dB = 0.960 W/kg

19_GSM850_GPRS (2 Tx slots)_Back_5mm_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
 Medium: HSL_835_221204 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 40.208$; $\rho = 1000 \text{ kg/m}^3$

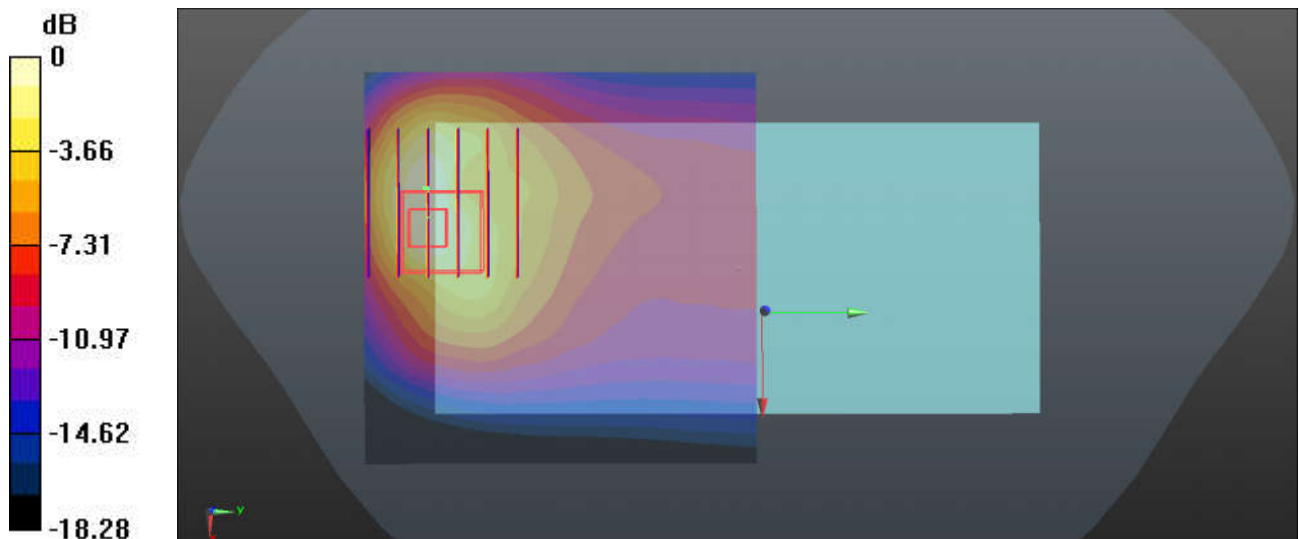
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.94 W/kg

Ch251/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 16.10 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 2.29 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.557 W/kg
 Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg

20_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4182

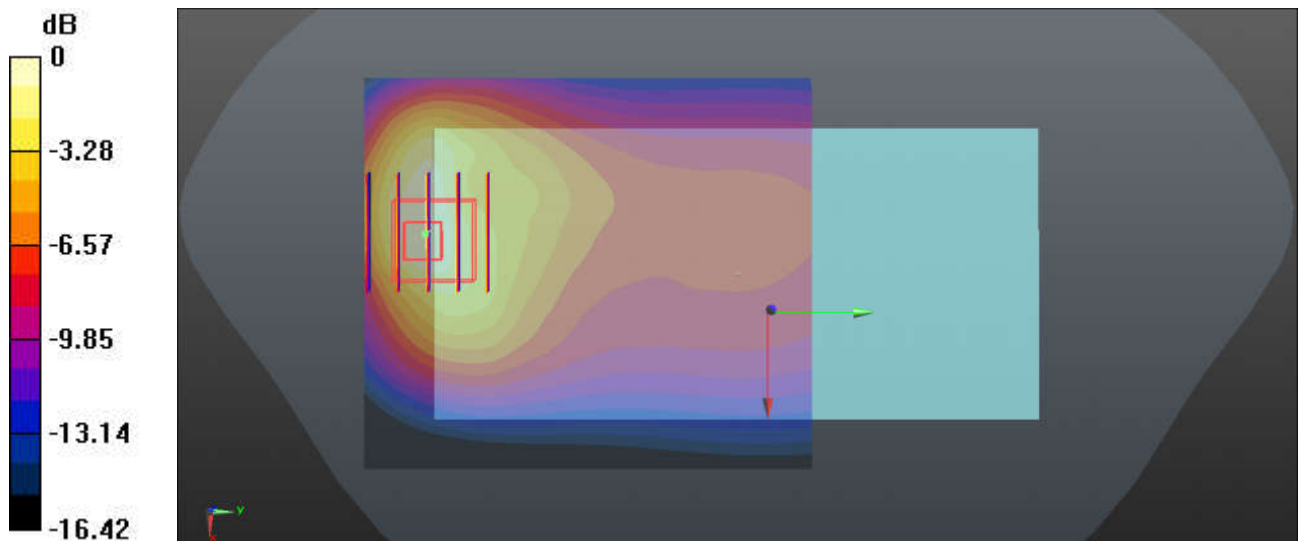
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: HSL_835_221204 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 40.366$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.63 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 17.80 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 2.44 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.607 W/kg
 Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg

21_LTE Band 26_15M_QPSK_1RB_0Offset_Back_5mm_Ch26865

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

Medium: HSL_835_221204 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 40.427$; $\rho = 1000$ kg/m³

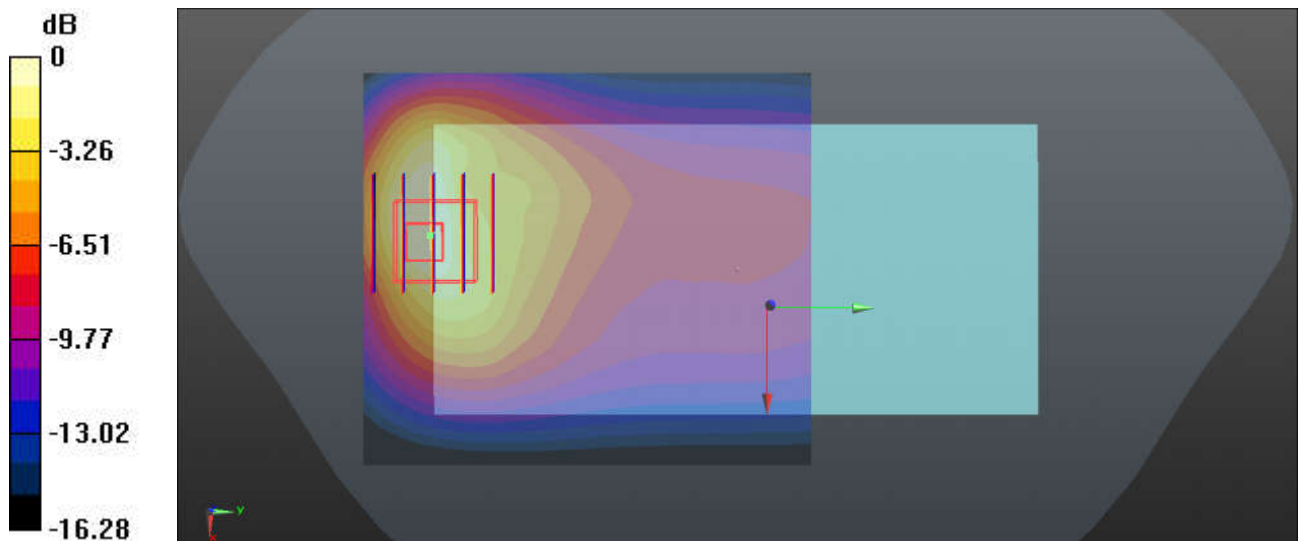
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.50 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 12.88 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.549 W/kg
 Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg

22_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1312

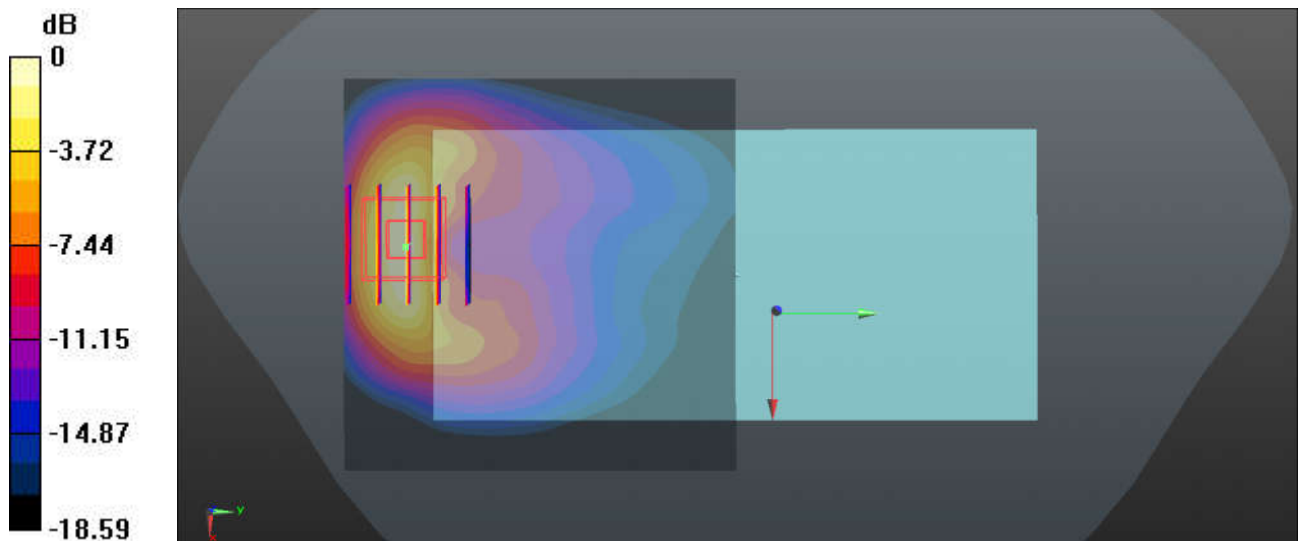
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
 Medium: HSL_1750_221205 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.348$ S/m; $\epsilon_r = 40.085$;
 $\rho = 1000$ kg/m³
 Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.48, 5.48, 5.48); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.72 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 4.478 V/m; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.585 W/kg
 Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg

23_LTE Band 4_20M_QPSK_1RB_0Offset_Back_5mm_Ch20175

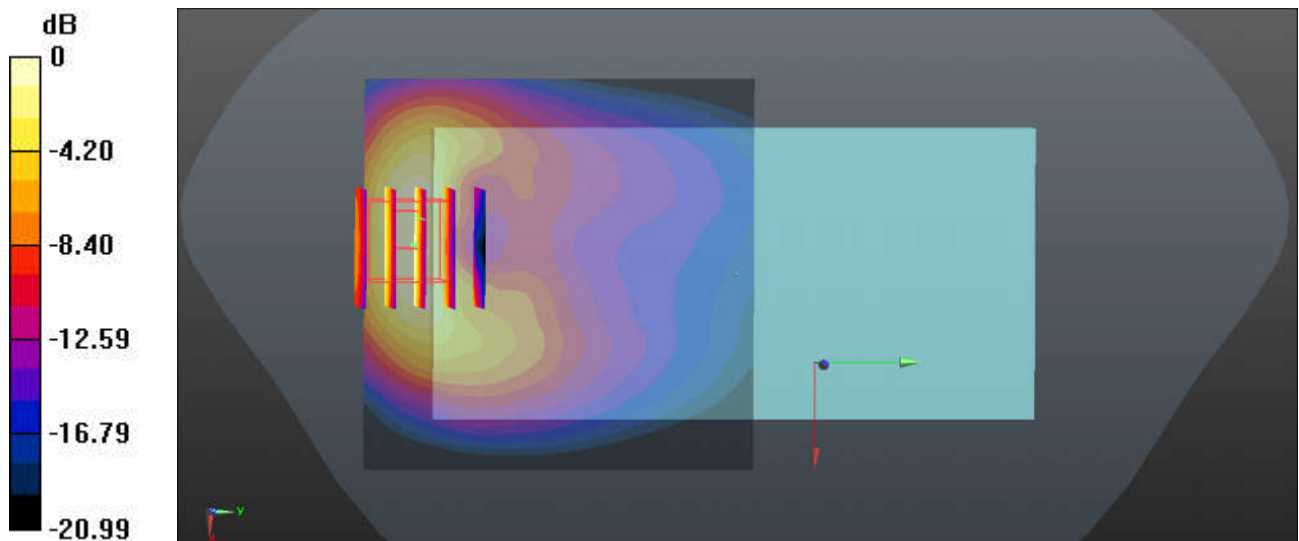
Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium: HSL_1750_221205 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.25$ S/m; $\epsilon_r = 37.226$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.48, 5.48, 5.48); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.64 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 5.715 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.578 W/kg
 Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg

24_GSM1900_GPRS (3 Tx slots)_Back_5mm_Ch661

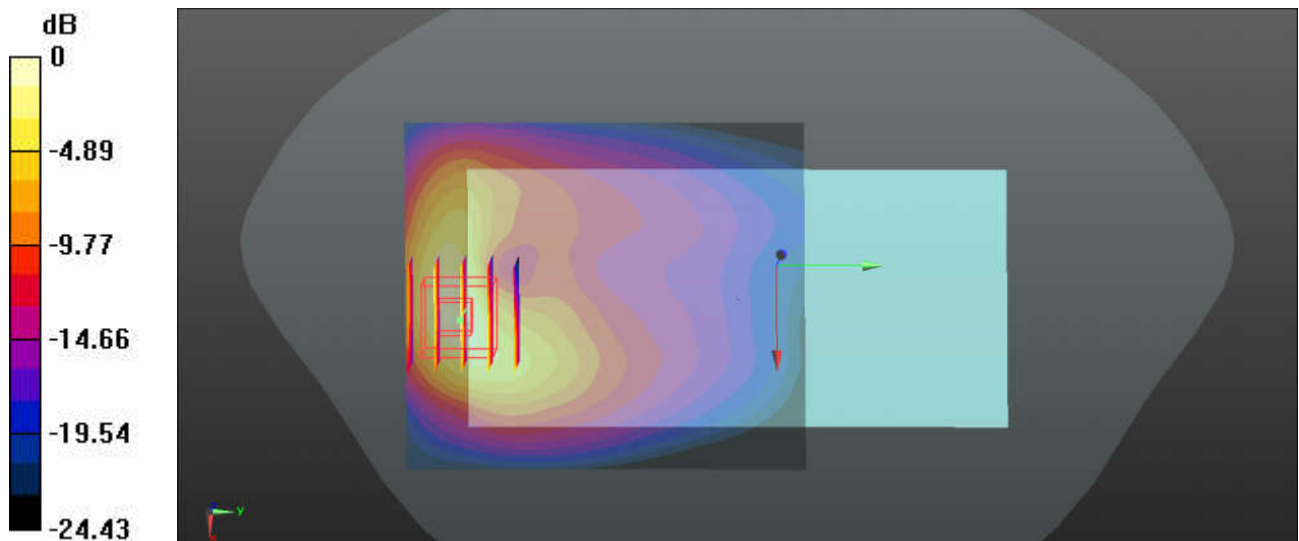
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
 Medium: HSL_1900_221207 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 36.013$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 1.55 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 4.984 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.510 W/kg
 Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg

25_WCDMA II_RMC 12.2Kbps_Back_5mm_Ch9400

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

Medium: HSL_1900_221207 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 38.496$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.18 W/kg

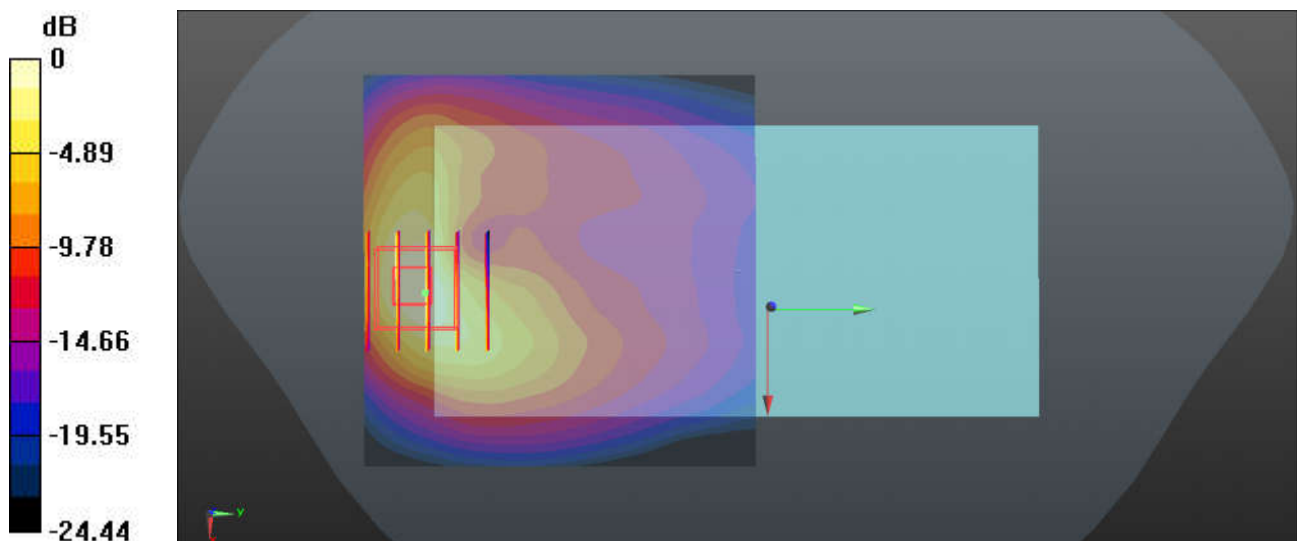
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.125 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.590 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg

26_LTE Band 2_20M_QPSK_1RB_0Offset_Back_5mm_Ch18700

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

Medium: HSL_1900_221207 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 38.575$; $\rho = 1000$ kg/m³

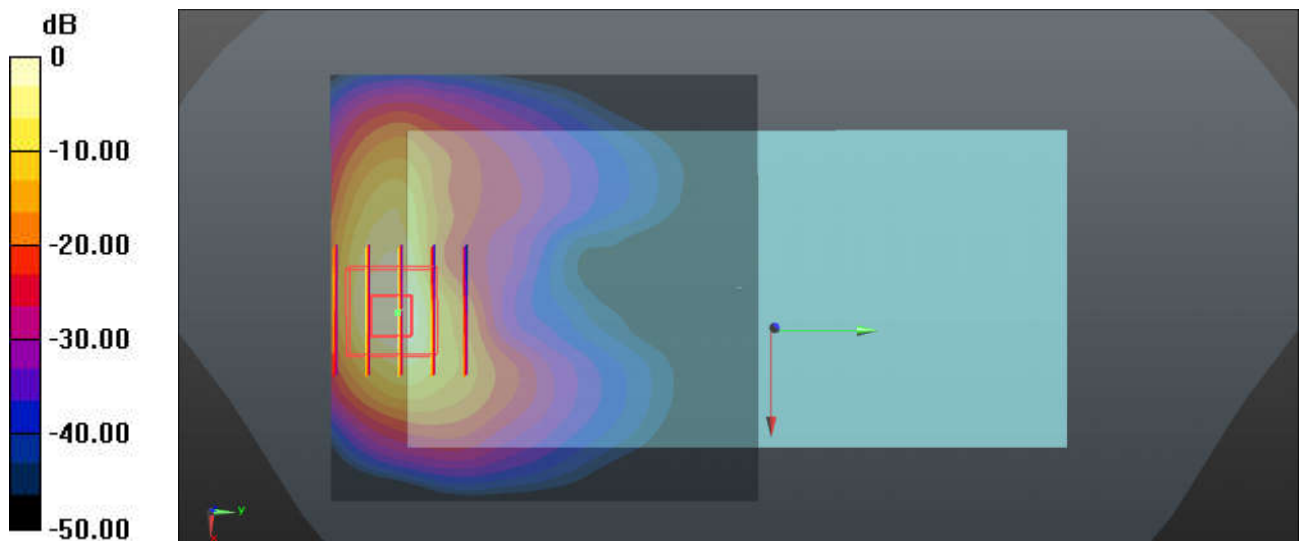
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18700/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.760 W/kg

Ch18700/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 5.619 V/m; Power Drift = -0.03 dB
 Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.533 W/kg
 Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg

27_LTE Band 41_20M_QPSK_1RB_0Offset_Back_5mm_Ch41055

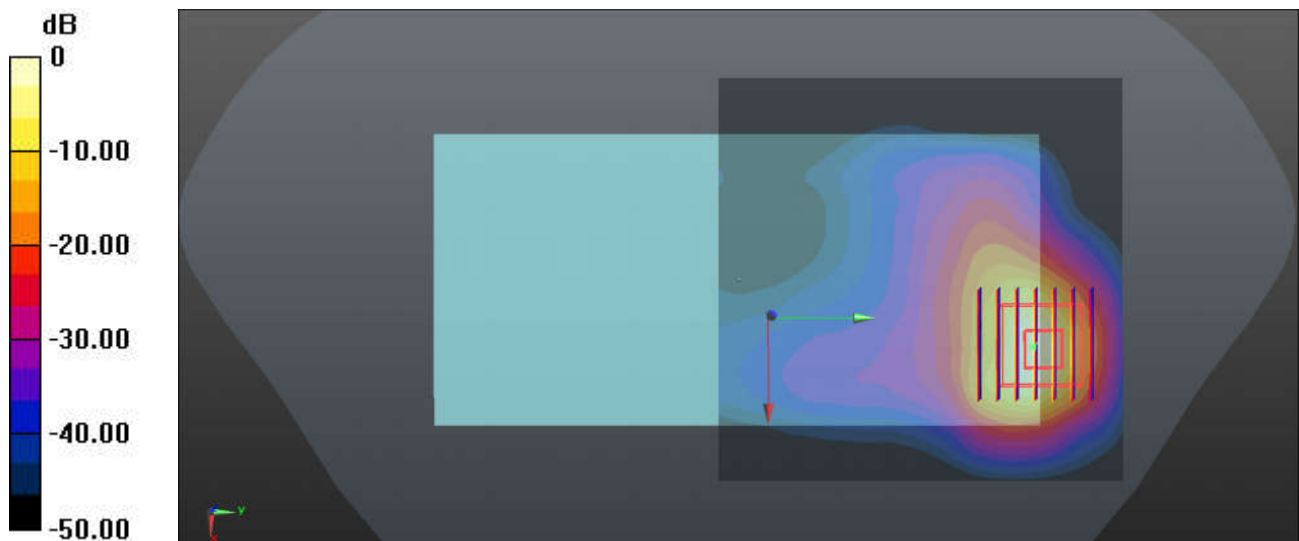
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_221127 Medium parameters used: $f = 2637$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 37.789$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.59, 7.59, 7.59); Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch41055/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Ch41055/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.562 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.63 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg

28_LTE Band 42_20M_QPSK_1RB_0Offset_Back_5mm_Ch42990

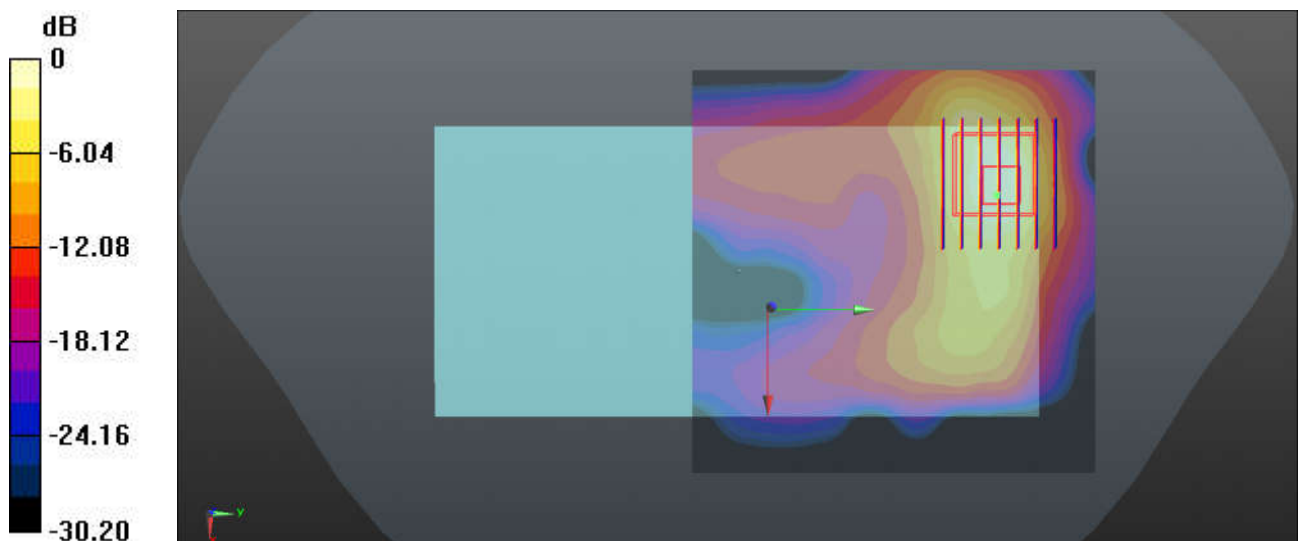
Communication System: UID 0, Generic LTE (0); Frequency: 3540 MHz; Duty Cycle: 1:1.59
Medium: HSL_3500_221214 Medium parameters used: $f = 3540$ MHz; $\sigma = 3.011$ S/m; $\epsilon_r = 39.15$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.76, 6.76, 6.76); Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42990/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.82 W/kg

Ch42990/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 1.541 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.87 W/kg
SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg

29_FR1 n77_100M_BPSK_1RB_1Offset_DFT-30_Back_5mm_Ch656000

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

Medium: HSL_3900_221215 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.163$ S/m; $\epsilon_r = 37.814$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.6, 6.6, 6.6); Calibrated: 2022/5/30

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn715; Calibrated: 2021/12/29

- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500

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

Ch656000/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.12 W/kg

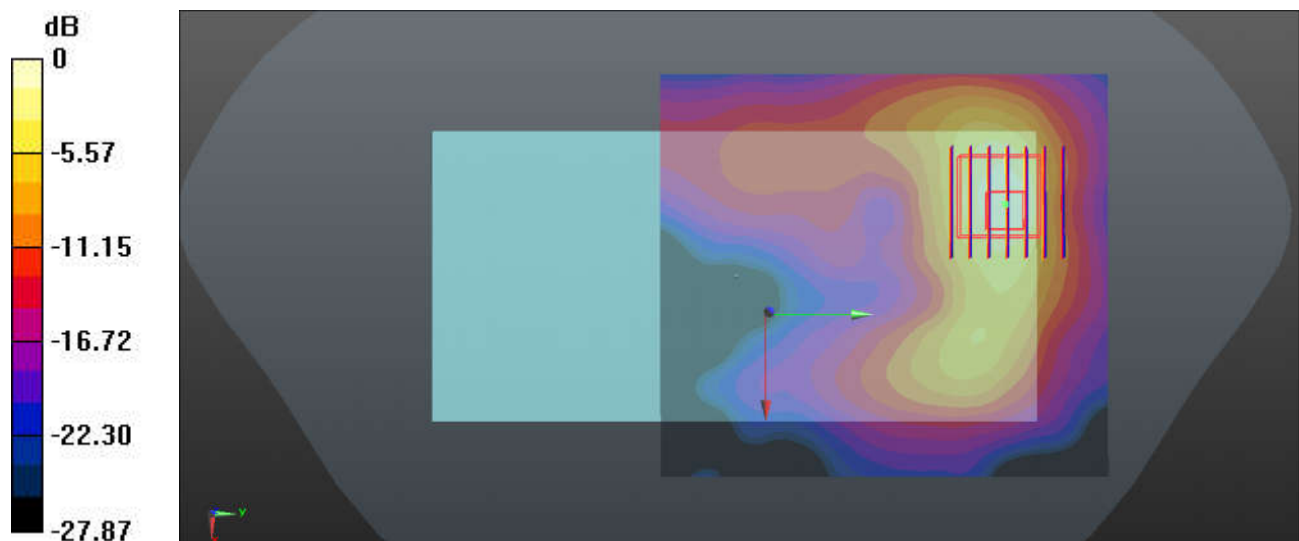
Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 11.93 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.77 W/kg

SAR(1 g) = 0.99 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg

30_Bluetooth_DH5 1Mbps_Back_5mm_Ch0

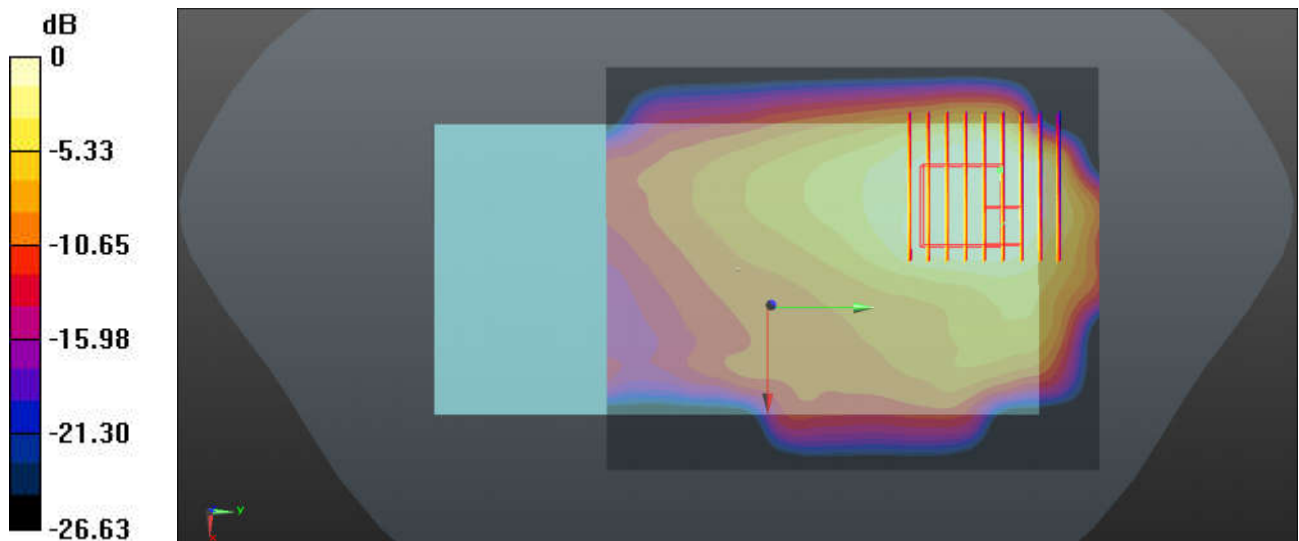
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.3
 Medium: HSL_2450_221208 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 39.822$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.59, 4.59, 4.59); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch0/Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 0.217 W/kg

Ch0/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 3.569 V/m; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.082 W/kg
 Maximum value of SAR (measured) = 0.175 W/kg



0 dB = 0.175 W/kg

31_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch6

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

Medium: HSL_2450_221208 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.709$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.59, 4.59, 4.59); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.442 W/kg

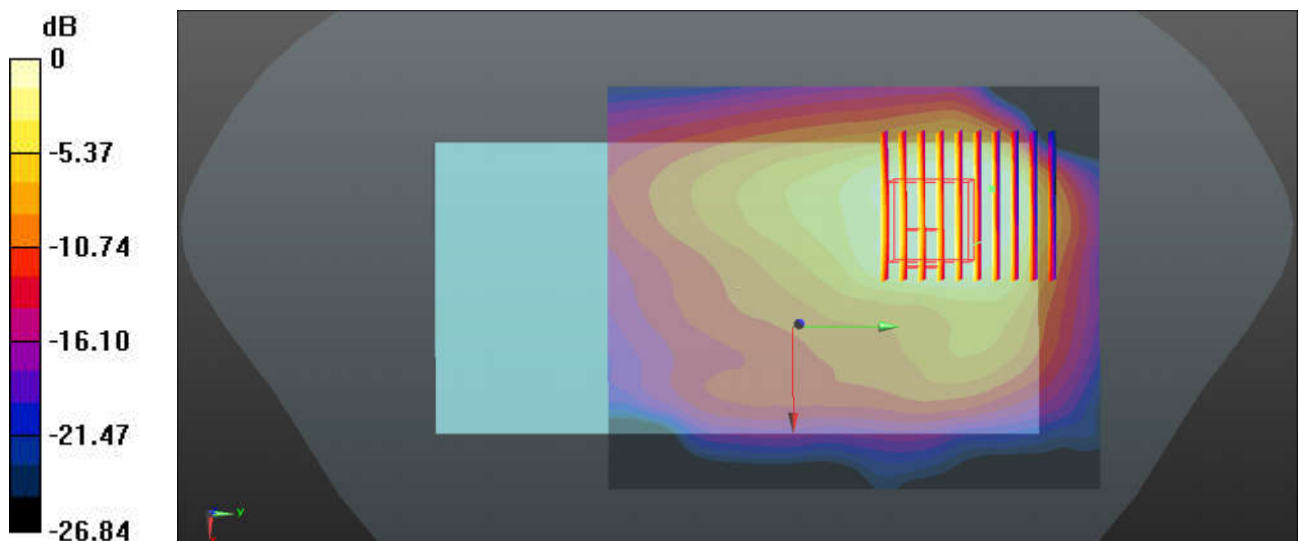
Ch6/Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.472 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.609 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg

32_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_5mm_Ch42

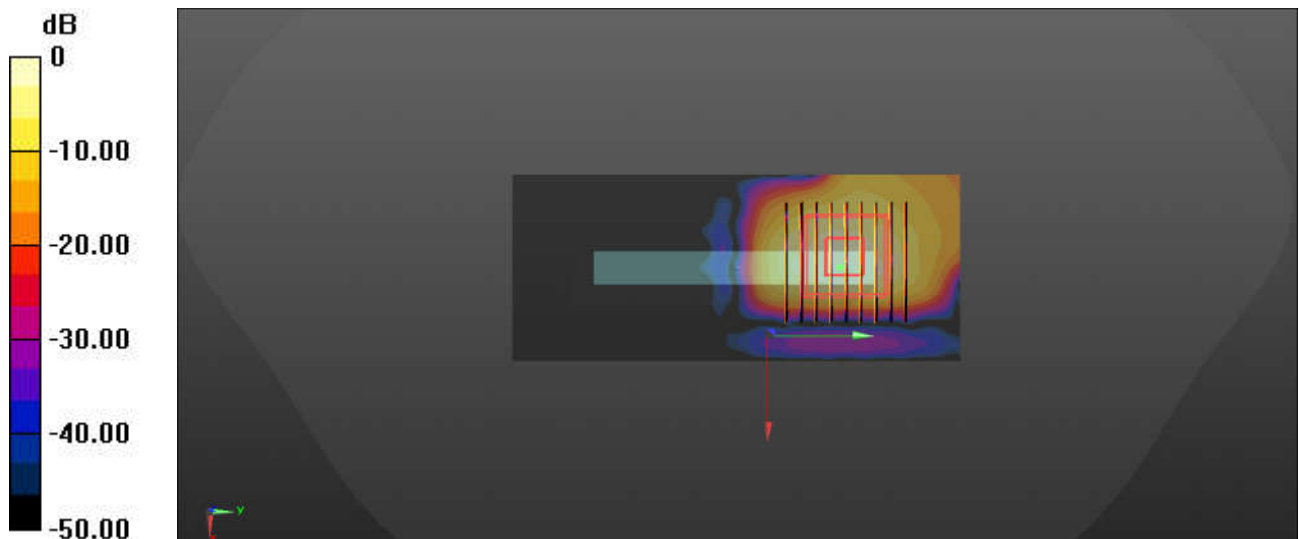
Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1.085
Medium: HSL_5250_221207 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.656$ S/m; $\epsilon_r = 36.118$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

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 Sn1386; Calibrated: 2022/6/30
- 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 (51x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.747 W/kg

Ch42/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.4860 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.677 W/kg



0 dB = 0.677 W/kg

33_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_5mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.085

Medium: HSL_5750_221209 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.324$ S/m; $\epsilon_r = 35.126$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °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 Sn1386; Calibrated: 2022/6/30
- 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 (51x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.540 W/kg

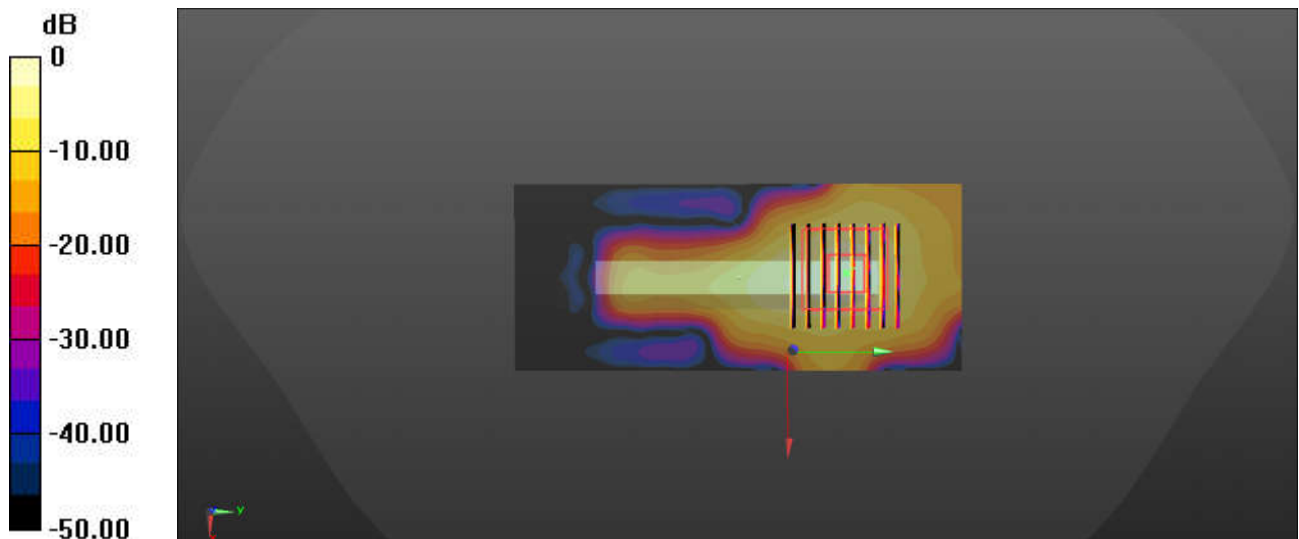
Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.985 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.625 W/kg



0 dB = 0.625 W/kg

34_LTE Band 12_10M_QPSK_1RB_0Offset_Back_5mm_Ch23095

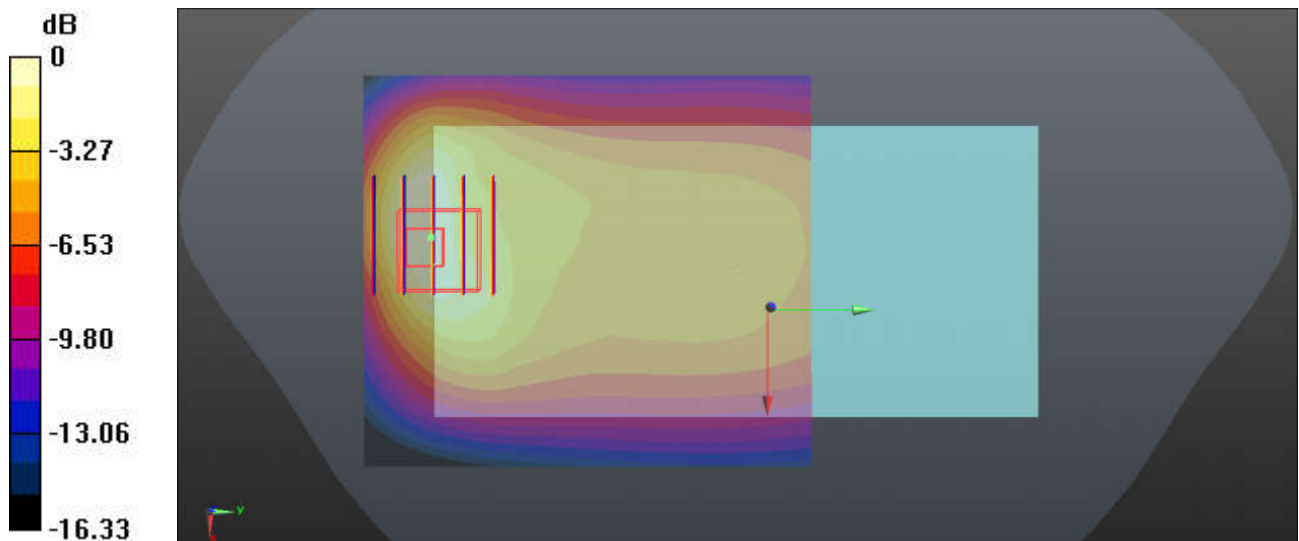
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_221202 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 42.444$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.84, 6.84, 6.84); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.71 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 0.960 W/kg



0 dB = 0.960 W/kg

35_GSM850_GPRS (2 Tx slots)_Back_5mm_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
 Medium: HSL_835_221204 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 40.208$; $\rho = 1000 \text{ kg/m}^3$

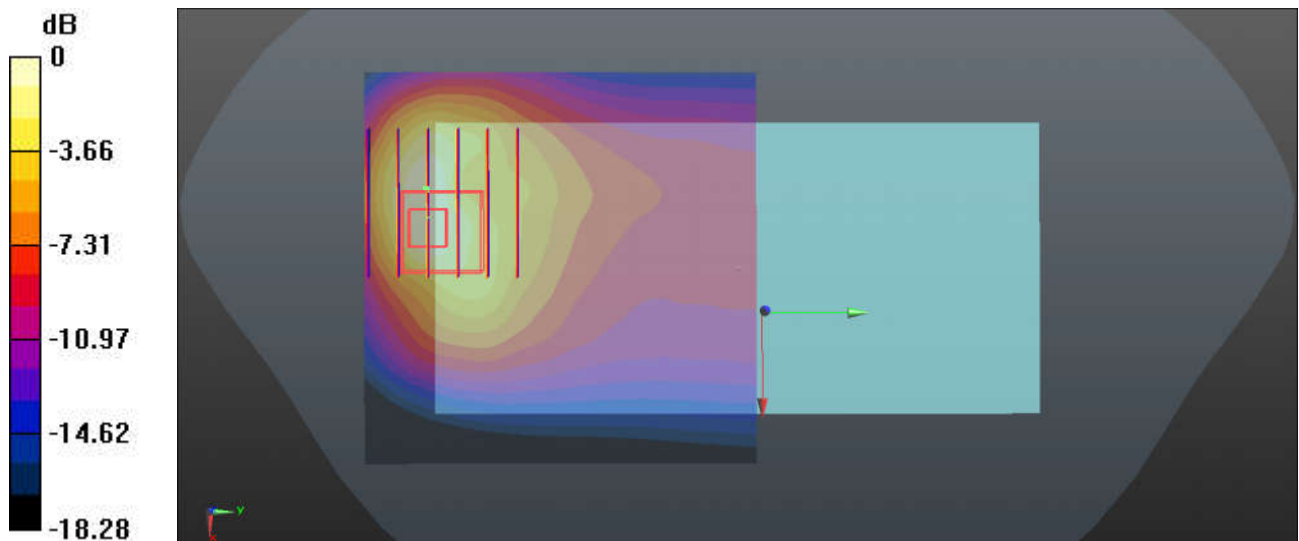
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.94 W/kg

Ch251/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 16.10 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 2.29 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.557 W/kg
 Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg

36_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4182

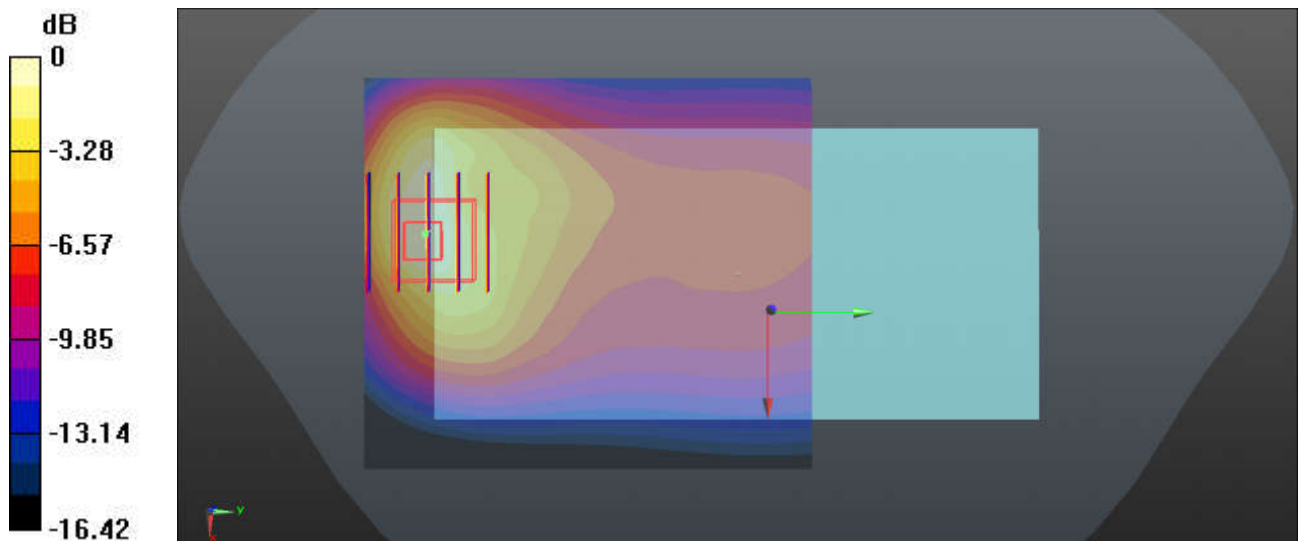
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: HSL_835_221204 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 40.366$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.63 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 17.80 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 2.44 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.607 W/kg
 Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg

37_LTE Band 26_15M_QPSK_1RB_0Offset_Back_5mm_Ch26865

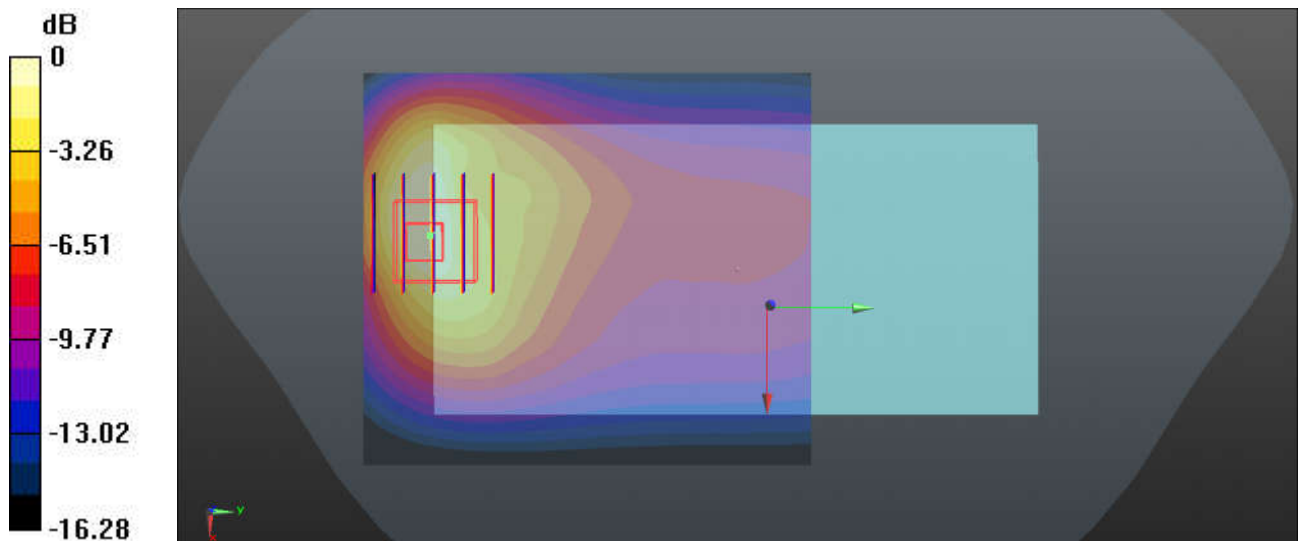
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_221204 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 40.427$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.88 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.549 W/kg
Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg

38_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1312

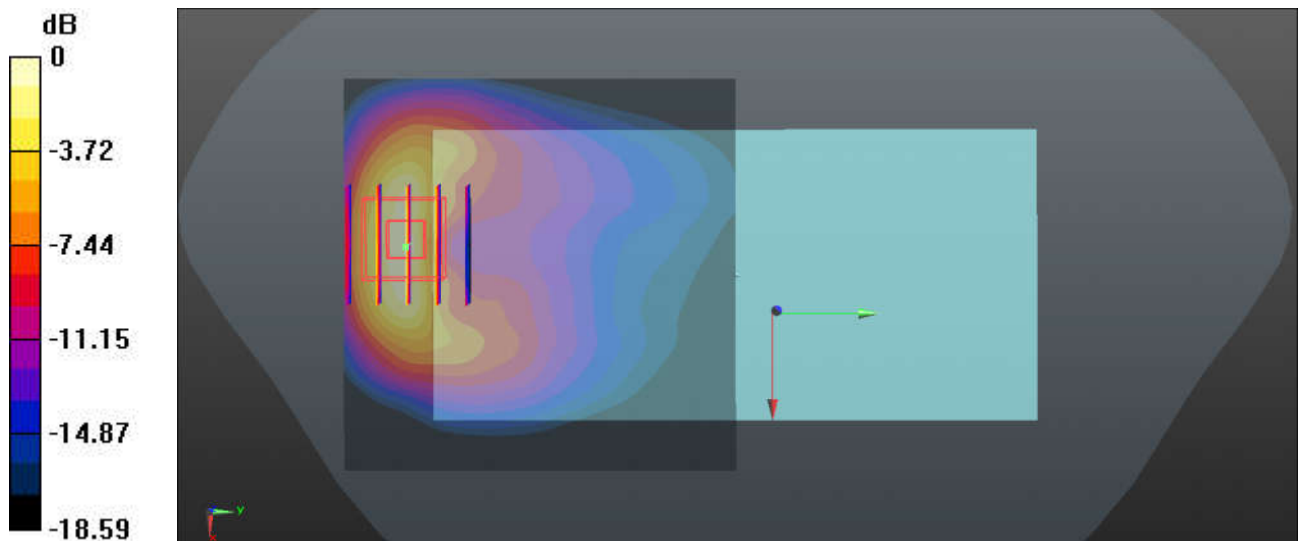
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
 Medium: HSL_1750_221205 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.348$ S/m; $\epsilon_r = 40.085$;
 $\rho = 1000$ kg/m³
 Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.48, 5.48, 5.48); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.72 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 4.478 V/m; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.585 W/kg
 Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg

39_LTE Band 4_20M_QPSK_1RB_0Offset_Back_5mm_Ch20175

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

Medium: HSL_1750_221205 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.25$ S/m; $\epsilon_r = 37.226$; $\rho = 1000$ kg/m³

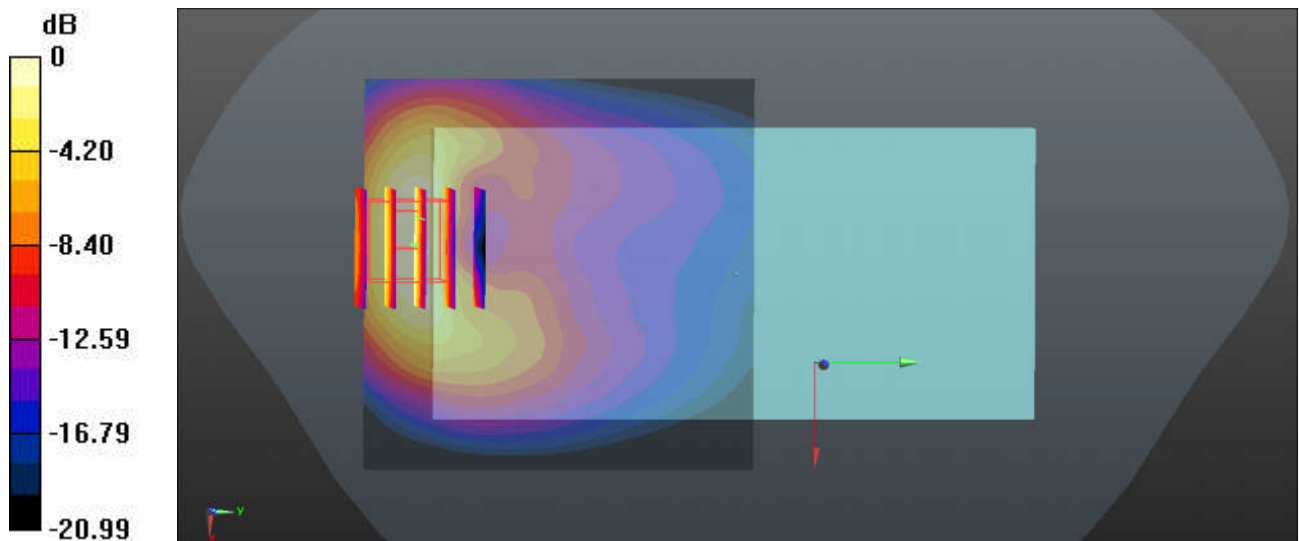
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.48, 5.48, 5.48); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.64 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 5.715 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.578 W/kg
 Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg

40_GSM1900_GPRS (3 Tx slots)_Back_5mm_Ch661

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77
Medium: HSL_1900_221207 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 36.013$; $\rho = 1000$ kg/m³

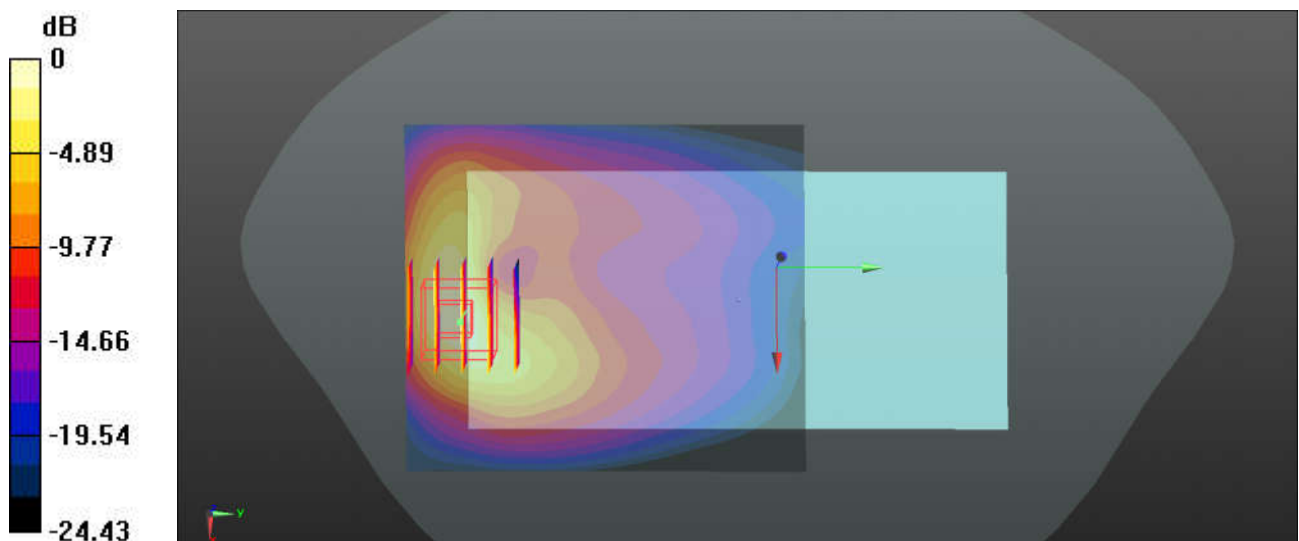
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.55 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.984 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.510 W/kg
Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg

41_WCDMA II_RMC 12.2Kbps_Back_5mm_Ch9400

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

Medium: HSL_1900_221207 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 38.496$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.18 W/kg

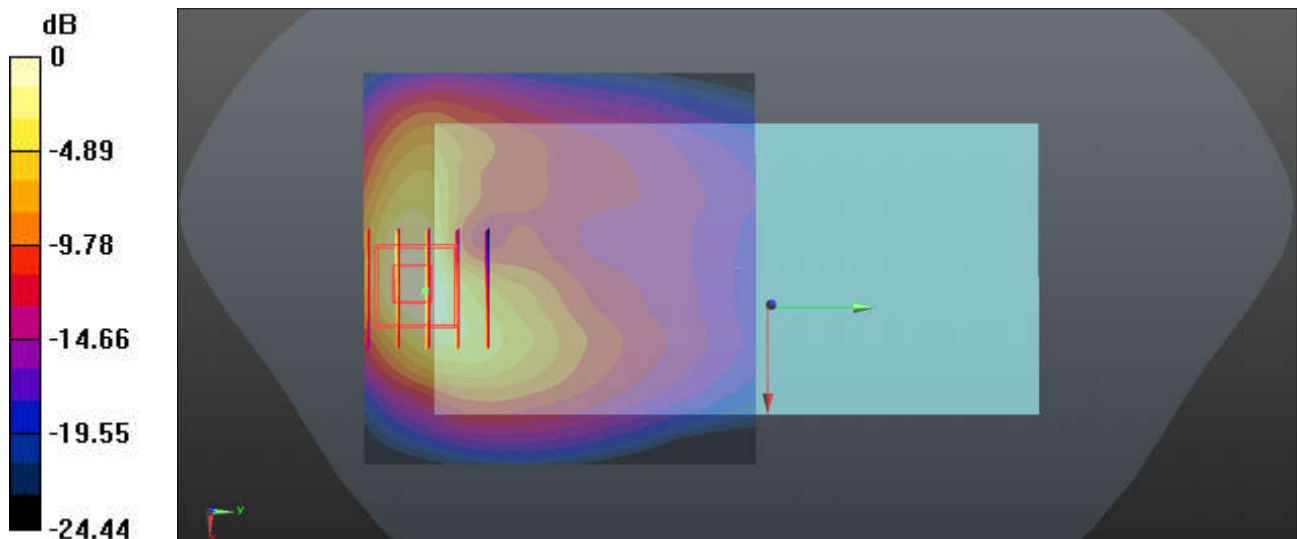
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.125 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.590 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg

42_LTE Band 2_20M_QPSK_1RB_0Offset_Back_5mm_Ch18700

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

Medium: HSL_1900_221207 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 38.575$; $\rho = 1000$ kg/m³

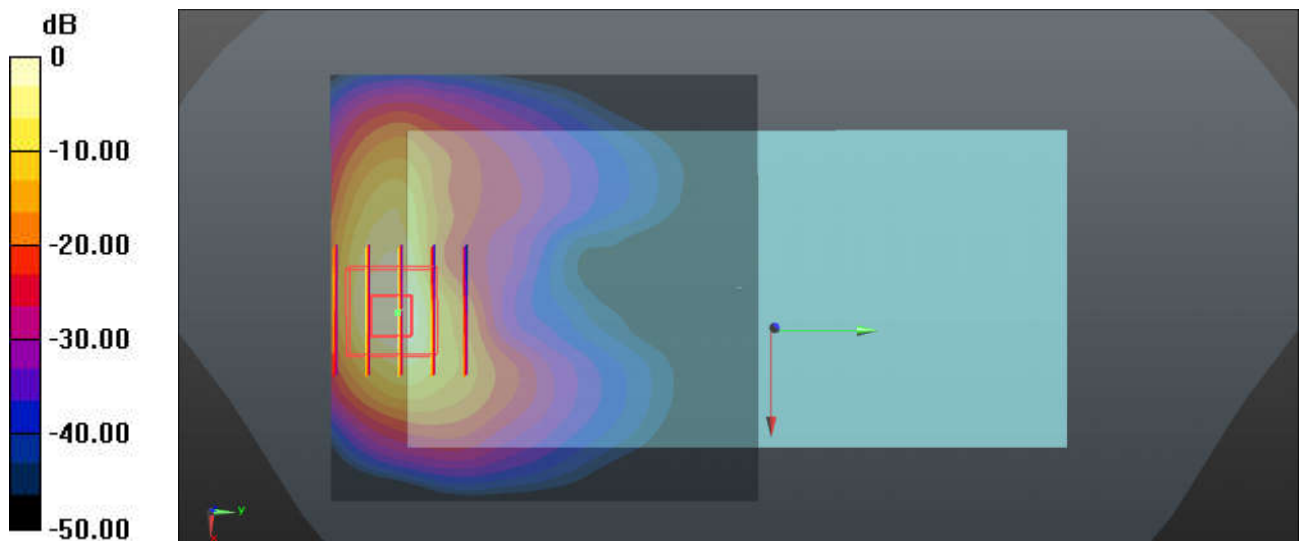
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18700/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.760 W/kg

Ch18700/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 5.619 V/m; Power Drift = -0.03 dB
 Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.533 W/kg
 Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg

43_LTE Band 41_20M_QPSK_1RB_0Offset_Back_5mm_Ch41055

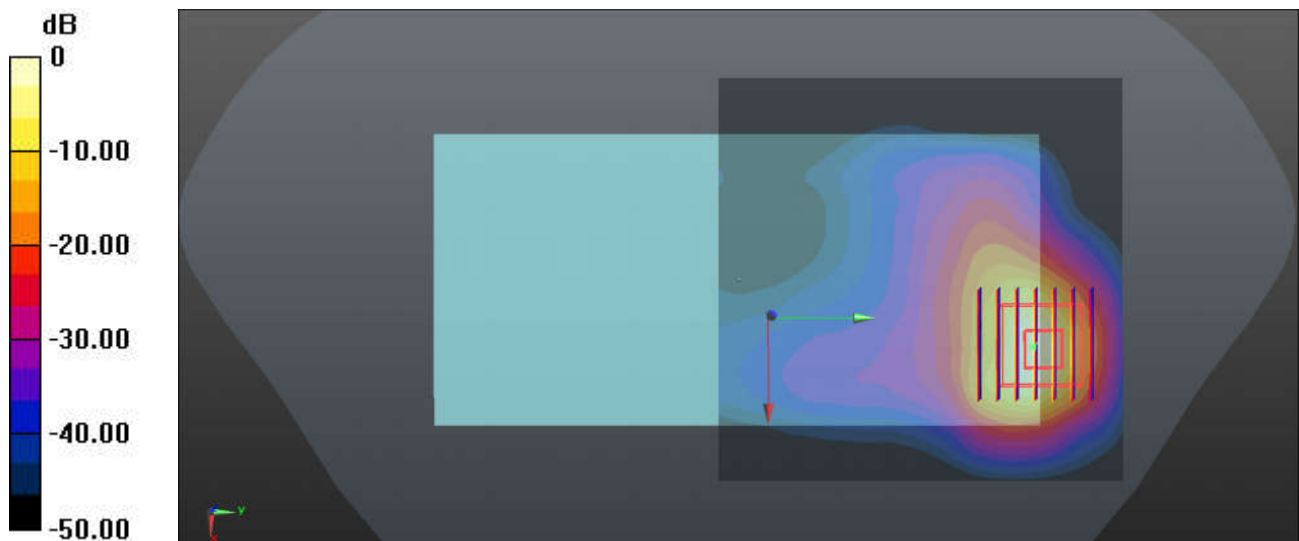
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_221127 Medium parameters used: $f = 2637$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 37.789$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.59, 7.59, 7.59); Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch41055/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Ch41055/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.562 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.63 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg

44_LTE Band 42_20M_QPSK_1RB_0Offset_Back_5mm_Ch42990

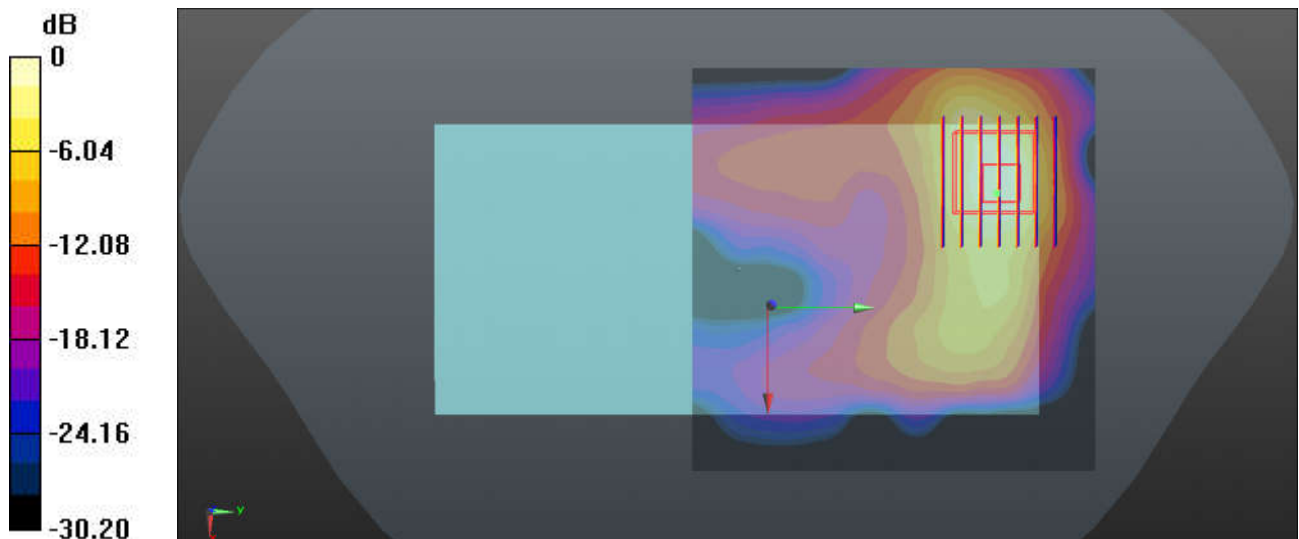
Communication System: UID 0, Generic LTE (0); Frequency: 3540 MHz; Duty Cycle: 1:1.59
Medium: HSL_3500_221214 Medium parameters used: $f = 3540$ MHz; $\sigma = 3.011$ S/m; $\epsilon_r = 39.15$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.76, 6.76, 6.76); Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42990/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.82 W/kg

Ch42990/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 1.541 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.87 W/kg
SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg

45_FR1 n77_100M_BPSK_1RB_1Offset_DFT-30_Back_5mm_Ch656000

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

Medium: HSL_3900_221215 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.163$ S/m; $\epsilon_r = 37.814$; $\rho = 1000$ kg/m³

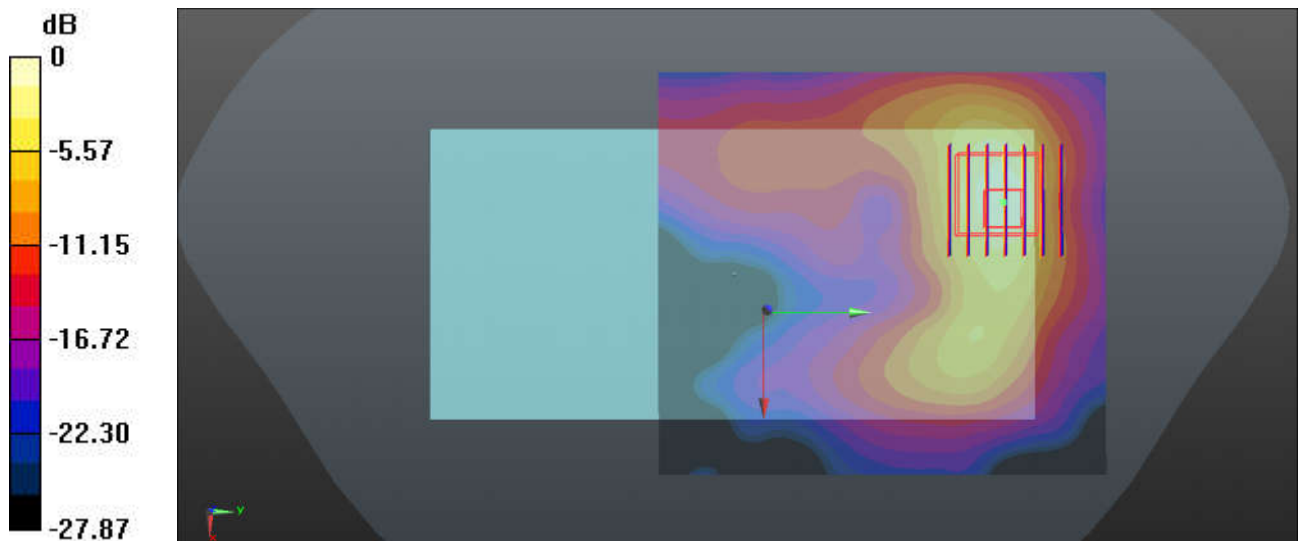
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.6, 6.6, 6.6); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch656000/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 2.12 W/kg

Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
 Reference Value = 11.93 V/m; Power Drift = -0.13 dB
 Peak SAR (extrapolated) = 2.77 W/kg
SAR(1 g) = 0.99 W/kg; SAR(10 g) = 0.377 W/kg
 Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg

46_Bluetooth_DH5 1Mbps_Back_5mm_Ch0

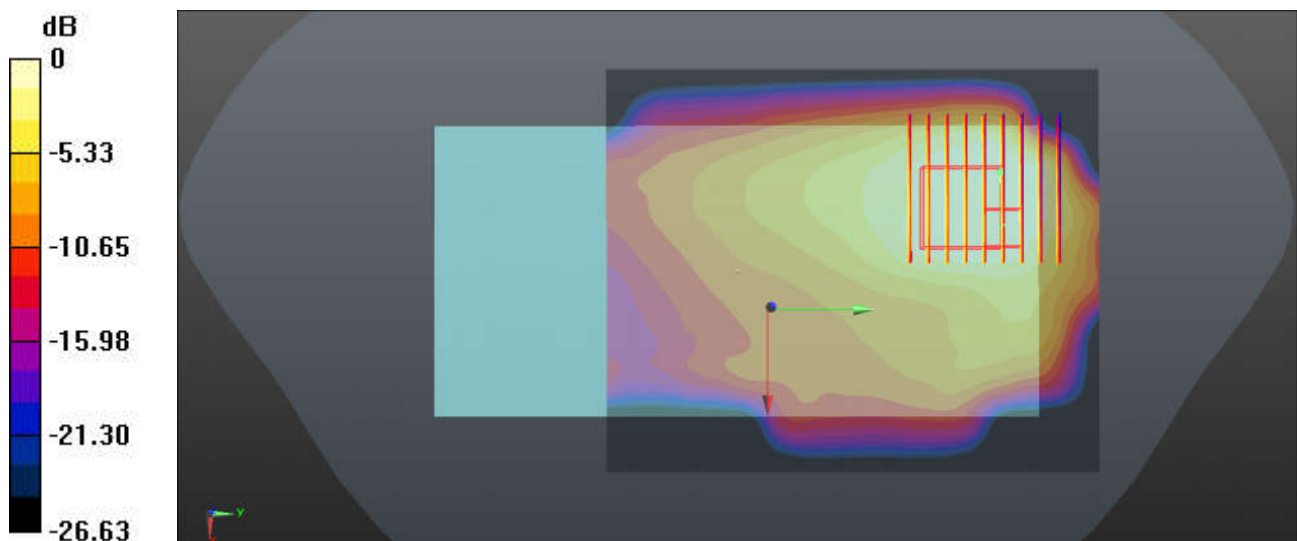
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.3
Medium: HSL_2450_221208 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 39.822$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.59, 4.59, 4.59); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch0/Area Scan (91x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.217 W/kg

Ch0/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 3.569 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.175 W/kg



0 dB = 0.175 W/kg

47_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch6

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

Medium: HSL_2450_221208 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.709$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.59, 4.59, 4.59); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.41 W/kg

Ch6/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.318 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.587 W/kg

Maximum value of SAR (measured) = 1.27 W/kg

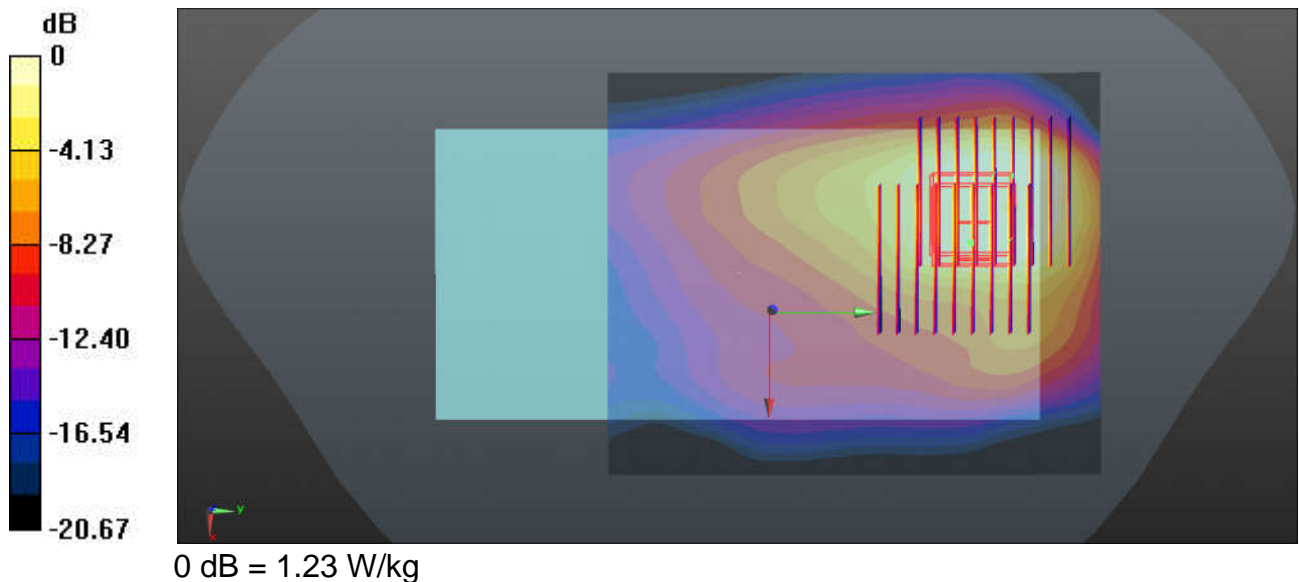
Ch6/Zoom Scan (9x9x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.318 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.579 W/kg

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



48_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch58

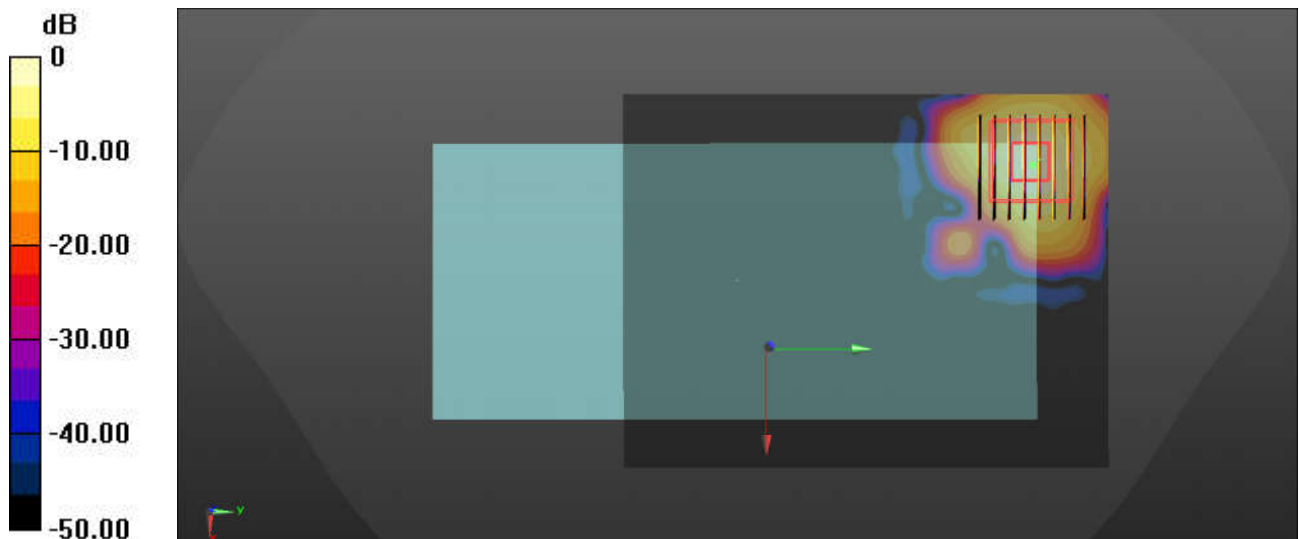
Communication System: UID 0, WIFI (0); Frequency: 5290 MHz; Duty Cycle: 1:1.085
Medium: HSL_5250_221207 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.751$ S/m; $\epsilon_r = 36.002$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

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 Sn1386; Calibrated: 2022/6/30
- 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)

Ch58/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.83 W/kg

Ch58/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.47 W/kg
SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg

49_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1.085

Medium: HSL_5600_221208 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.137$ S/m; $\epsilon_r = 35.427$; $\rho = 1000$ kg/m³

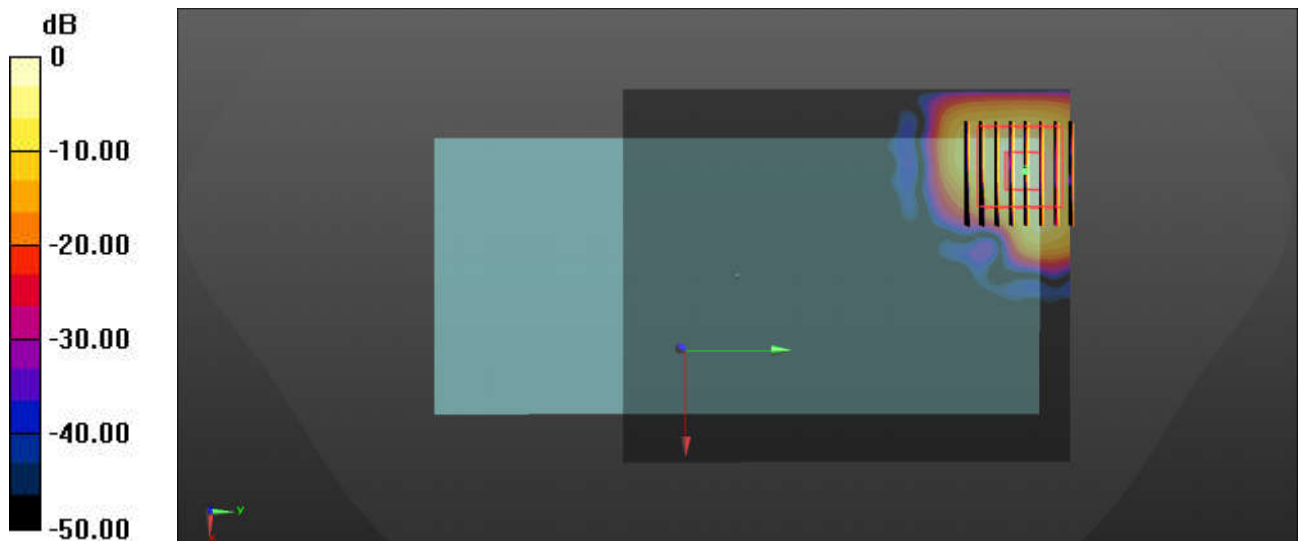
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.08, 5.08, 5.08); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- 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)

Ch122/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.73 W/kg

Ch122/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 5.10 W/kg
SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg

50_WLAN5GHz_802.11ac-VHT80 MCS0_Back_5mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.085

Medium: HSL_5750_221209 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.324$ S/m; $\epsilon_r = 35.126$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °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 Sn1386; Calibrated: 2022/6/30
- 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 (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.72 W/kg

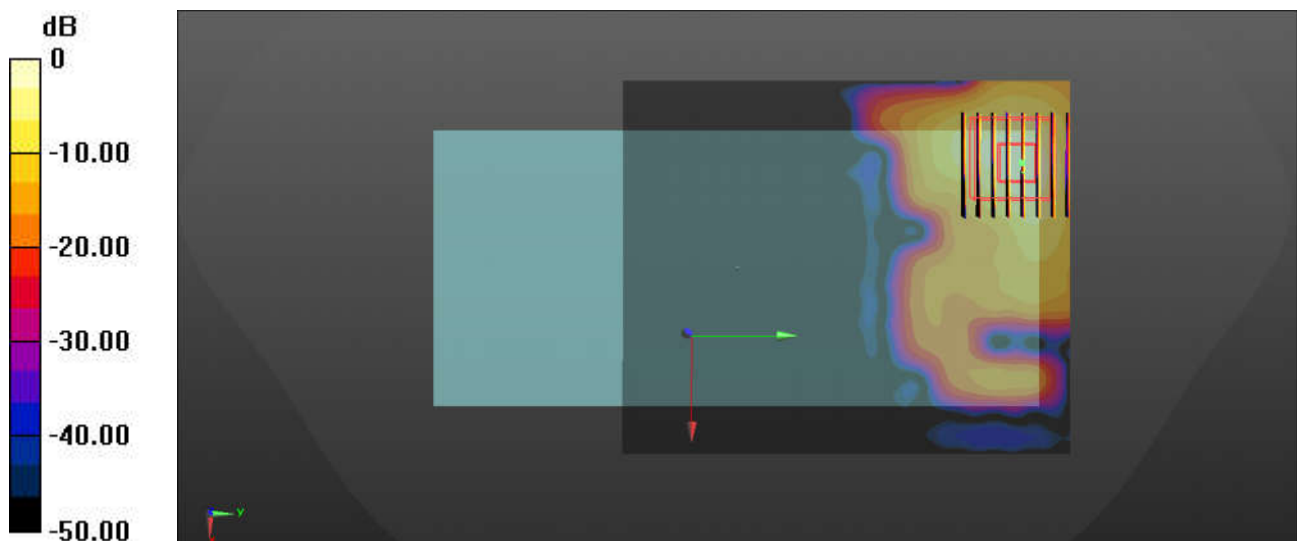
Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.99 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg

51_GSM850_GPRS (2 Tx slots)_Back_0mm_Ch189

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15
 Medium: HSL_835_221204 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 40.366$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

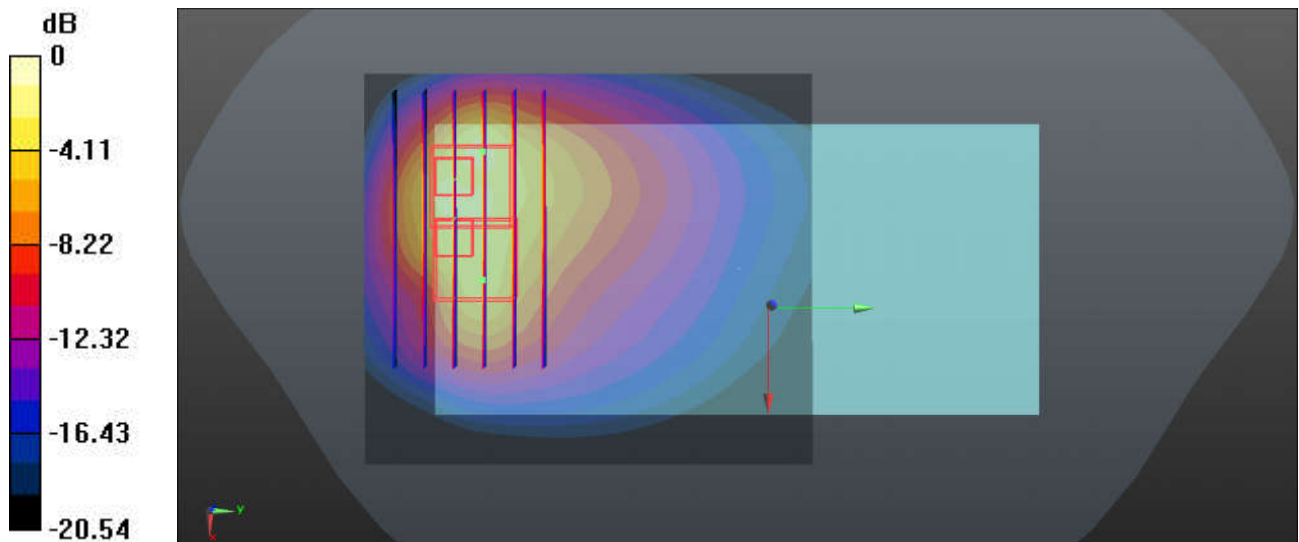
DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 3.41 W/kg

Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 14.28 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 17.3 W/kg
SAR(1 g) = 4.65 W/kg; SAR(10 g) = 1.93 W/kg
 Maximum value of SAR (measured) = 7.30 W/kg

Ch189/Zoom Scan (6x6x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 14.28 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 3.38 W/kg; SAR(10 g) = 1.39 W/kg
 Maximum value of SAR (measured) = 5.76 W/kg



0 dB = 5.76 W/kg

52_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4132

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

Medium: HSL_835_221204 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 40.49$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4132/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.59 W/kg

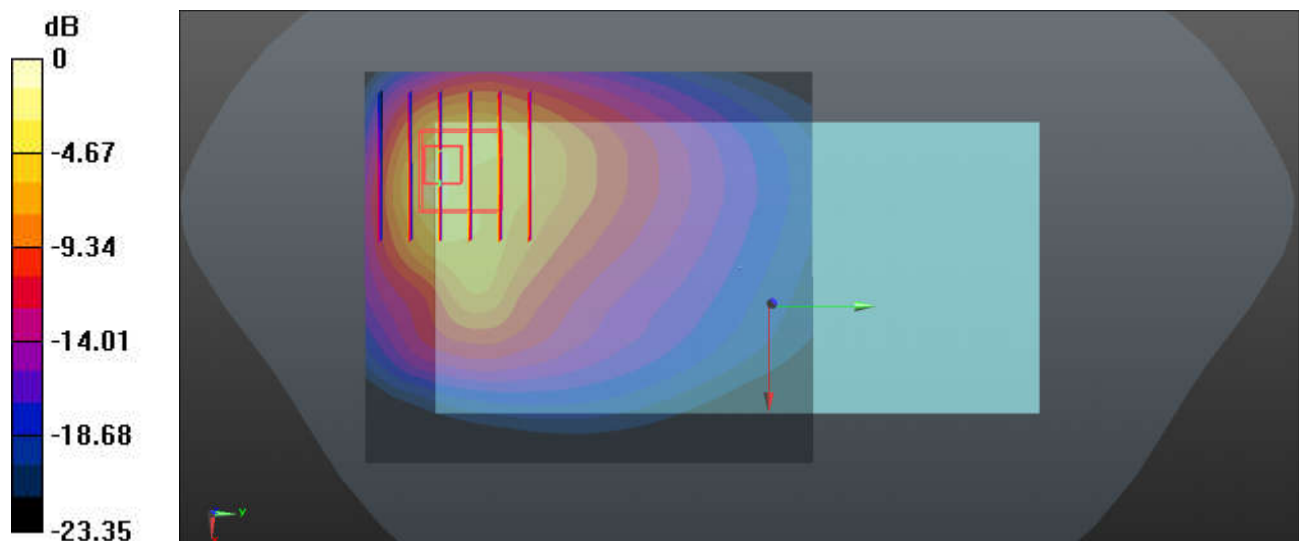
Ch4132/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.79 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 18.8 W/kg

SAR(1 g) = 5 W/kg; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 7.73 W/kg



0 dB = 7.73 W/kg

53_LTE Band 26_15M_QPSK_1RB_0Offset_Back_0mm_Ch26865

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

Medium: HSL_835_221204 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 40.264$; $\rho = 1000$ kg/m³

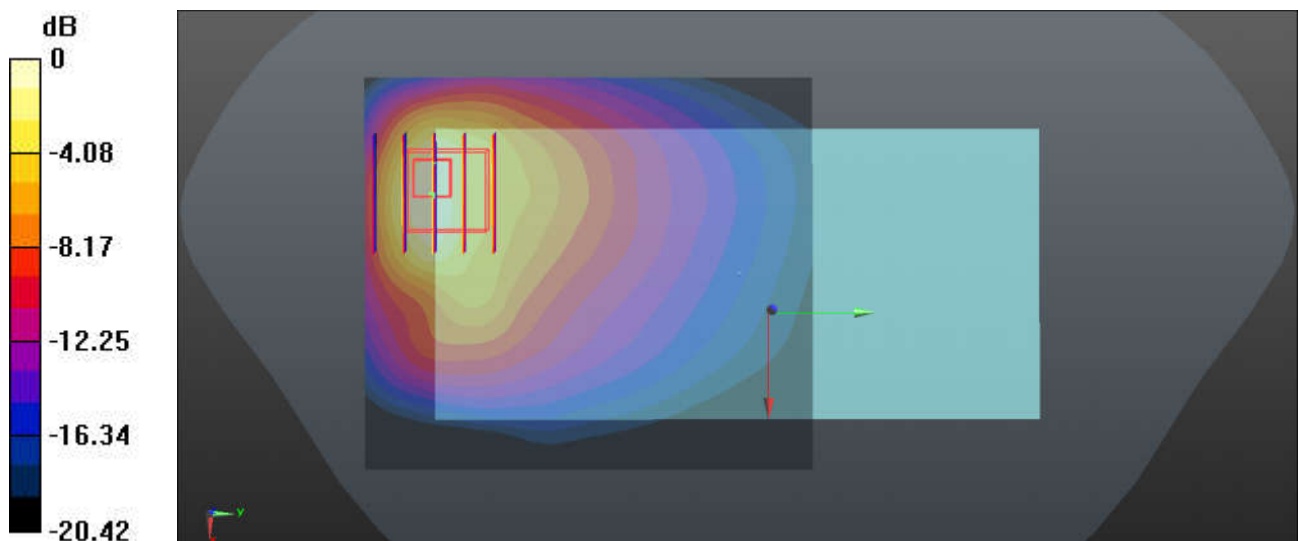
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.65, 6.65, 6.65); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.43 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 11.8 W/kg
SAR(1 g) = 4 W/kg; SAR(10 g) = 1.88 W/kg
Maximum value of SAR (measured) = 5.76 W/kg



0 dB = 5.76 W/kg

54_WCDMA IV_RMC 12.2Kbps_Bottom Side_0mm_Ch1312

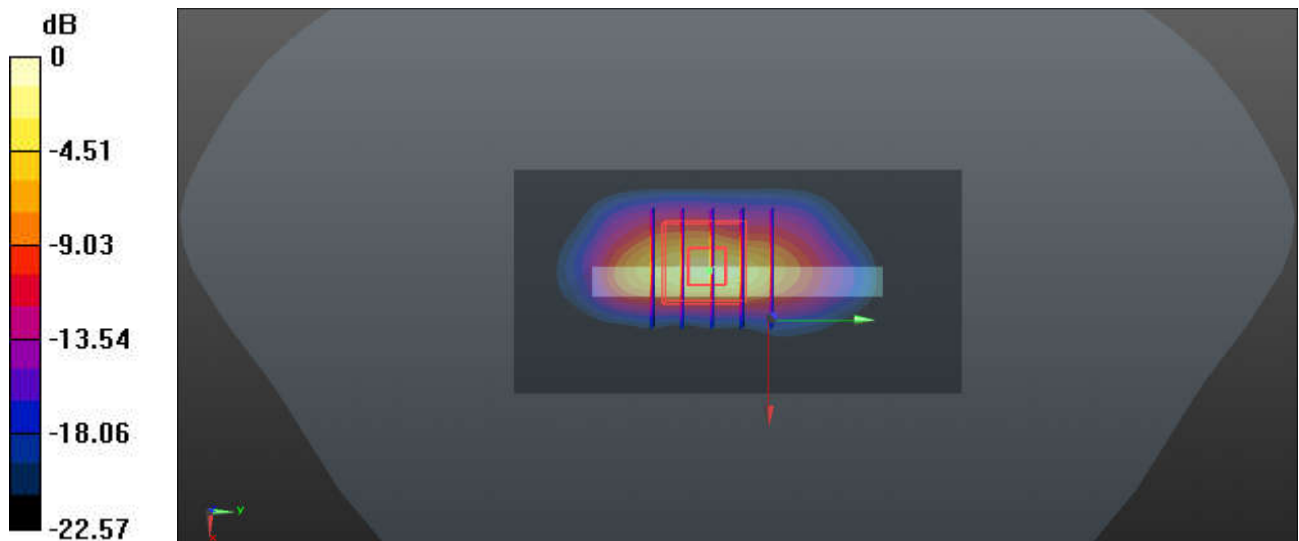
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750_221205 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 39.274$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.48, 5.48, 5.48); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 12.3 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 84.96 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 26.7 W/kg
SAR(1 g) = 8.19 W/kg; SAR(10 g) = 3.13 W/kg
Maximum value of SAR (measured) = 20.5 W/kg



0 dB = 20.5 W/kg

55_LTE Band 4_20M_QPSK_1RB_0Offset_Bottom Side_0mm_Ch20175

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

Medium: HSL_1750_221205 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.27$ S/m; $\epsilon_r = 37.809$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.48, 5.48, 5.48); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.7 W/kg

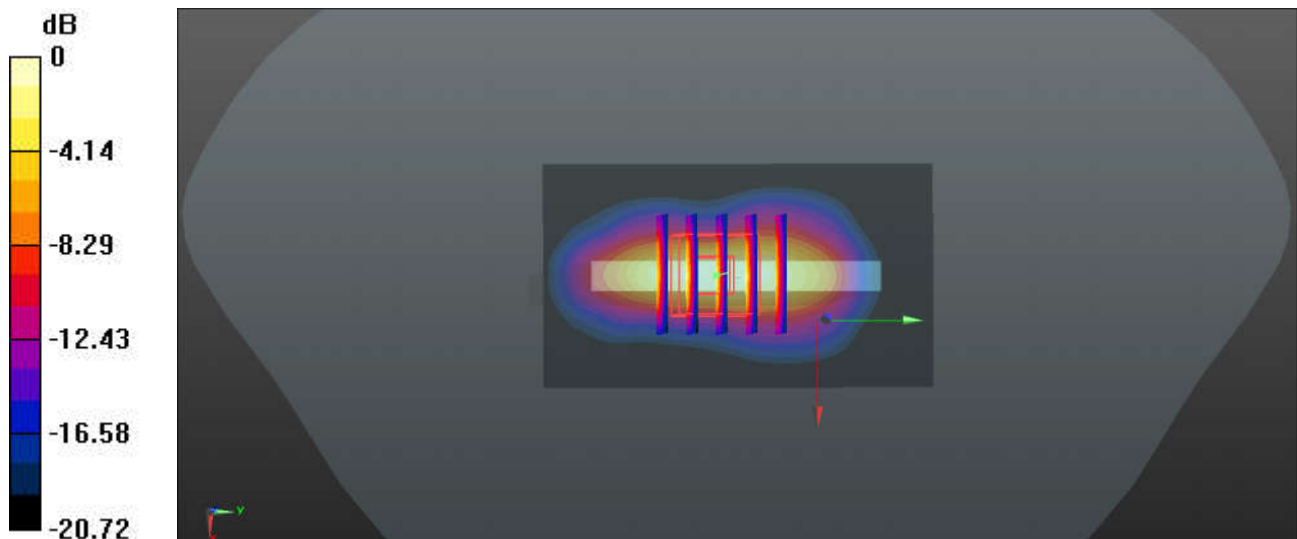
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.73 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 17.5 W/kg

SAR(1 g) = 6.87 W/kg; SAR(10 g) = 2.77 W/kg

Maximum value of SAR (measured) = 11.1 W/kg



0 dB = 11.1 W/kg

56_GSM1900_GPRS (3 Tx slots)_Back_0mm_Ch512

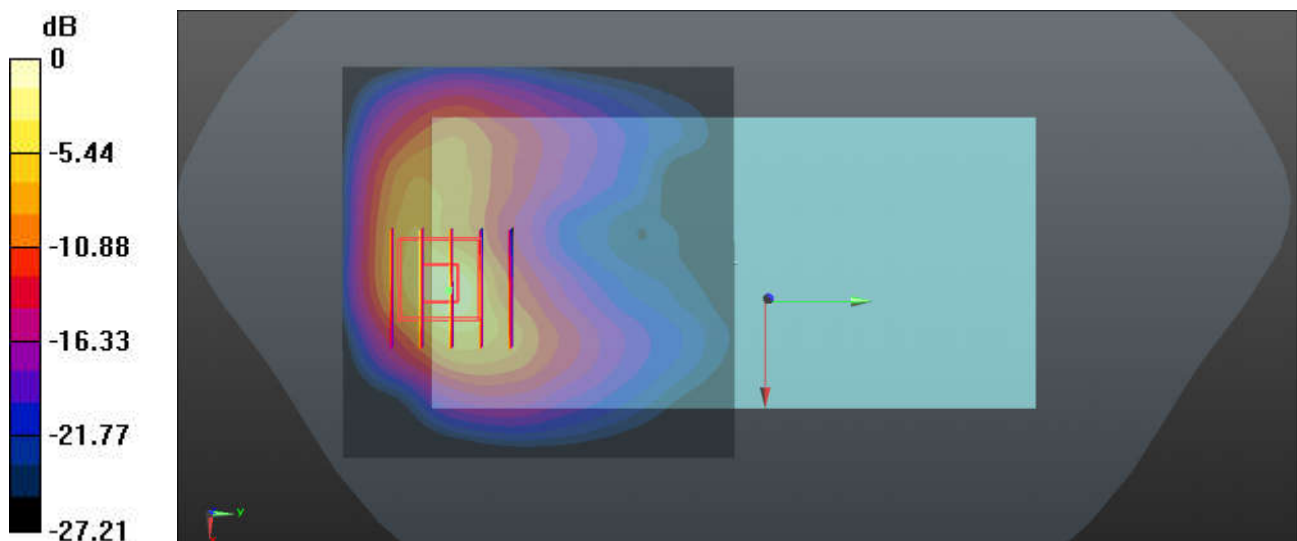
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.77
Medium: HSL_1900_221207 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.335$ S/m; $\epsilon_r = 36.121$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 8.37 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.583 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 18.5 W/kg
SAR(1 g) = 6.54 W/kg; SAR(10 g) = 2.63 W/kg
Maximum value of SAR (measured) = 13.0 W/kg



0 dB = 13.0 W/kg

57_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9262

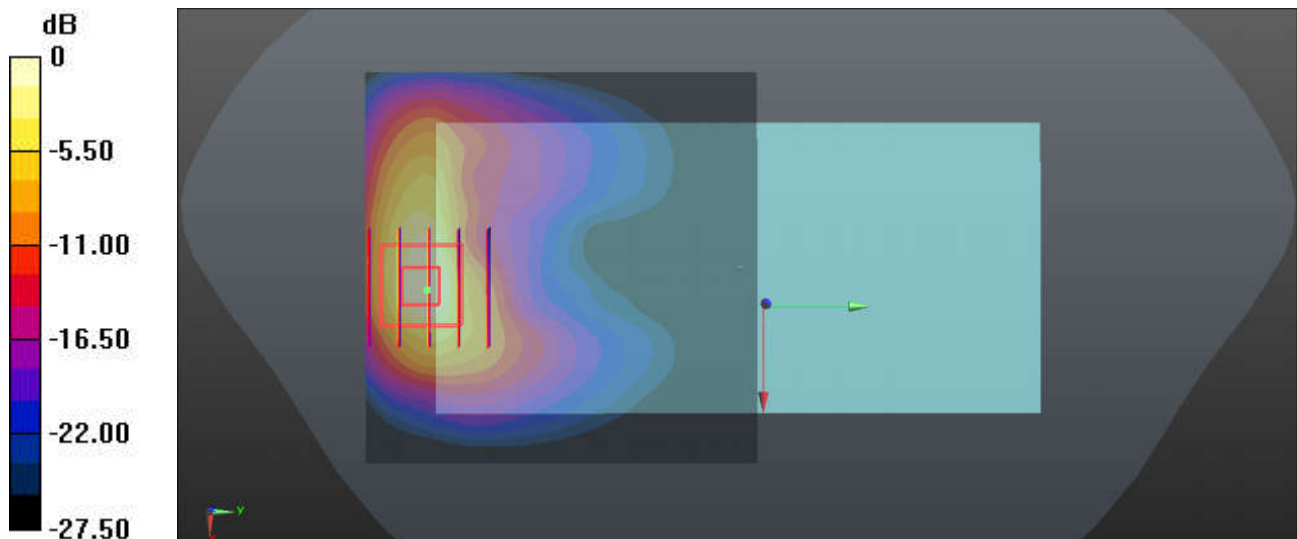
Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_221207 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 36.111$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9262/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 20.3 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.398 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 26.6 W/kg
SAR(1 g) = 8.09 W/kg; SAR(10 g) = 3.14 W/kg
Maximum value of SAR (measured) = 18.6 W/kg



0 dB = 18.6 W/kg

58_LTE Band 2_20M_QPSK_1RB_0Offset_Back_0mm_Ch18700

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

Medium: HSL_1900_221207 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 36.082$; $\rho = 1000$ kg/m³

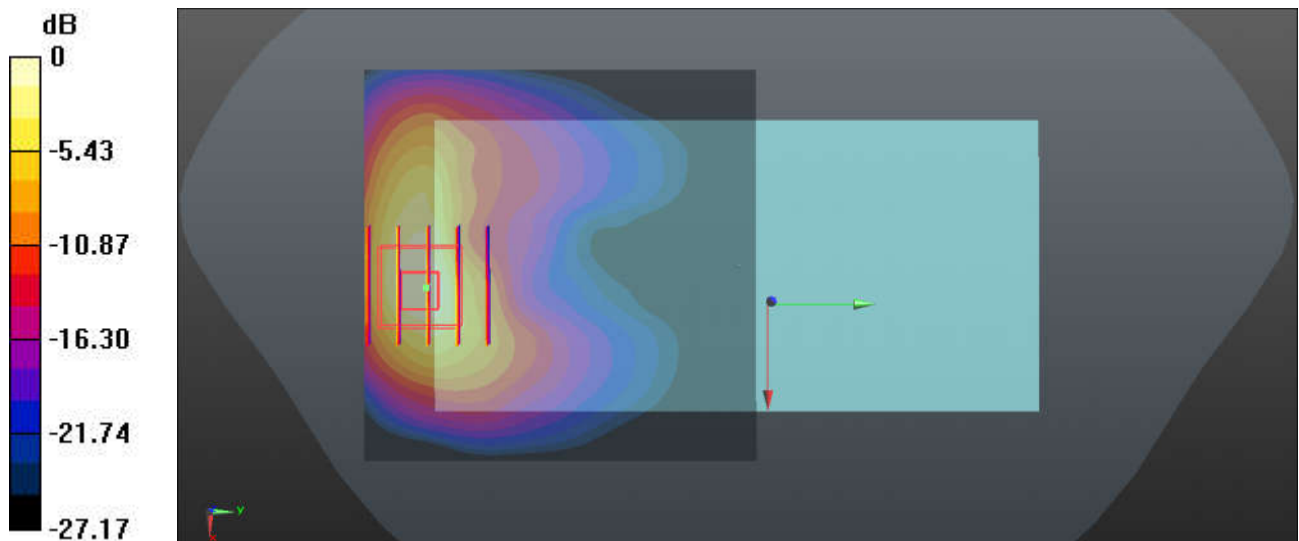
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.1, 5.1, 5.1); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18700/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 11.6 W/kg

Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 0 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 20.7 W/kg
SAR(1 g) = 7.15 W/kg; SAR(10 g) = 2.82 W/kg
 Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg

59_LTE Band 41_20M_QPSK_1RB_0Offset_Back_0mm_Ch41055

Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_221127 Medium parameters used: $f = 2637$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 37.789$; $\rho = 1000$ kg/m³

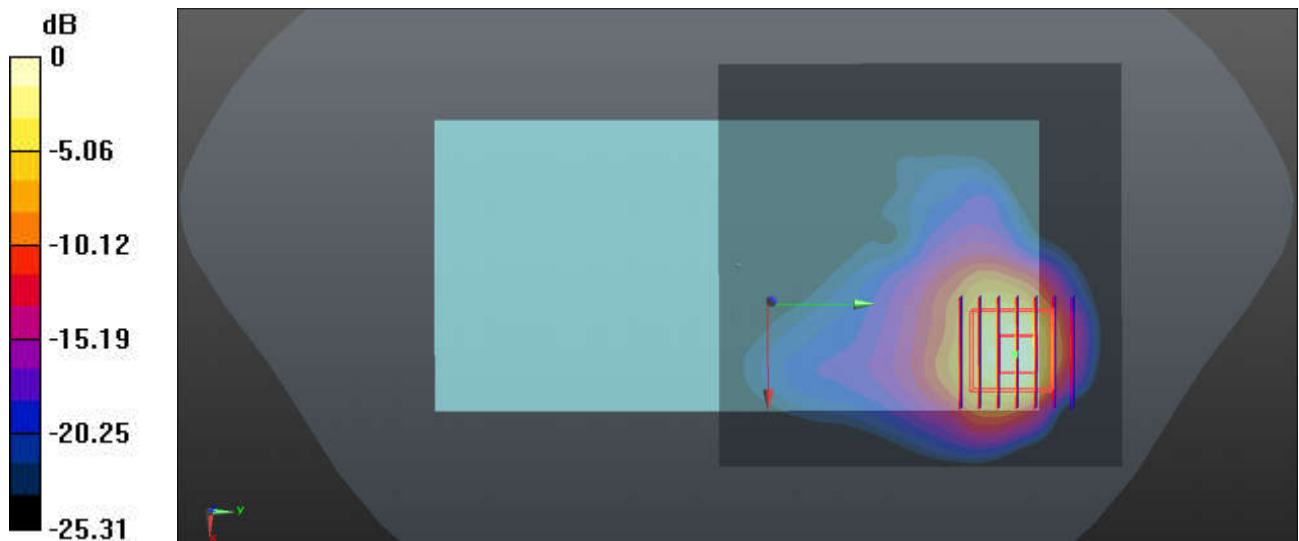
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(7.59, 7.59, 7.59); Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch41055/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 11.1 W/kg

Ch41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.583 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 6.52 W/kg; SAR(10 g) = 2.48 W/kg
Maximum value of SAR (measured) = 9.60 W/kg



0 dB = 9.60 W/kg

60_LTE Band 42_20M_QPSK_1RB_0Offset_Back_0mm_Ch42990

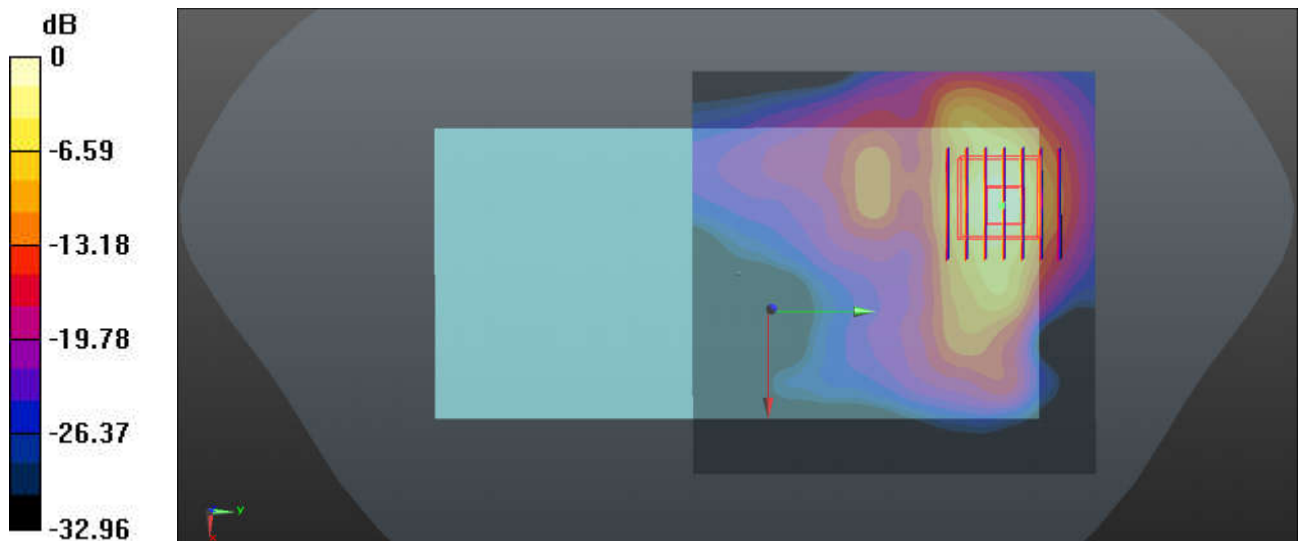
Communication System: UID 0, Generic LTE (0); Frequency: 3540 MHz; Duty Cycle: 1:1.59
 Medium: HSL_3500_221214 Medium parameters used: $f = 3540$ MHz; $\sigma = 3.011$ S/m; $\epsilon_r = 39.15$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.76, 6.76, 6.76); Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42990/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 14.8 W/kg

Ch42990/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
 Reference Value = 1.046 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 26.9 W/kg
SAR(1 g) = 6.37 W/kg; SAR(10 g) = 2.19 W/kg
 Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.8 W/kg

61_FR1 n77_100M_BPSK_1RB_1Offset_DFT-30_Back_0mm_Ch656000

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

Medium: HSL_3900_221130 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.263$ S/m; $\epsilon_r = 38.812$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(6.53, 6.53, 6.53); Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Maximum value of SAR (interpolated) = 21.6 W/kg

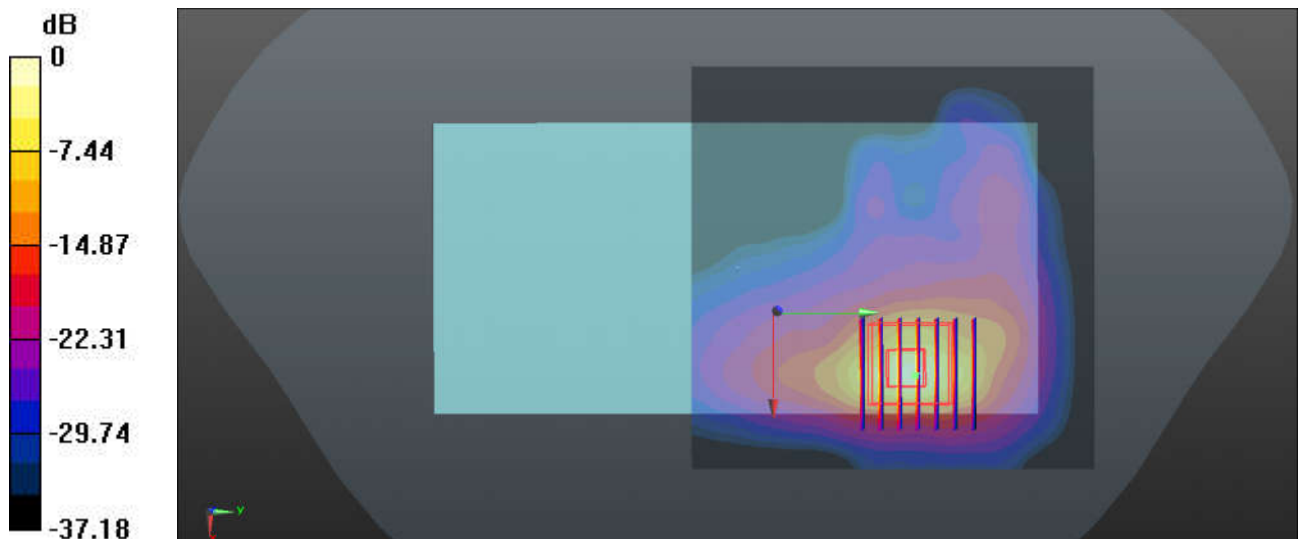
Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 2.822 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 58.7 W/kg

SAR(1 g) = 8.76 W/kg; SAR(10 g) = 2.19 W/kg

Maximum value of SAR (measured) = 27.3 W/kg



0 dB = 27.3 W/kg

62_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

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

Medium: HSL_2450_221208 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.709$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.59, 4.59, 4.59); Calibrated: 2022/3/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2022/6/6
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: 1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.16 W/kg

Ch6/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.218 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 11.1 W/kg

SAR(1 g) = 3.28 W/kg; SAR(10 g) = 1.5 W/kg

Maximum value of SAR (measured) = 4.78 W/kg

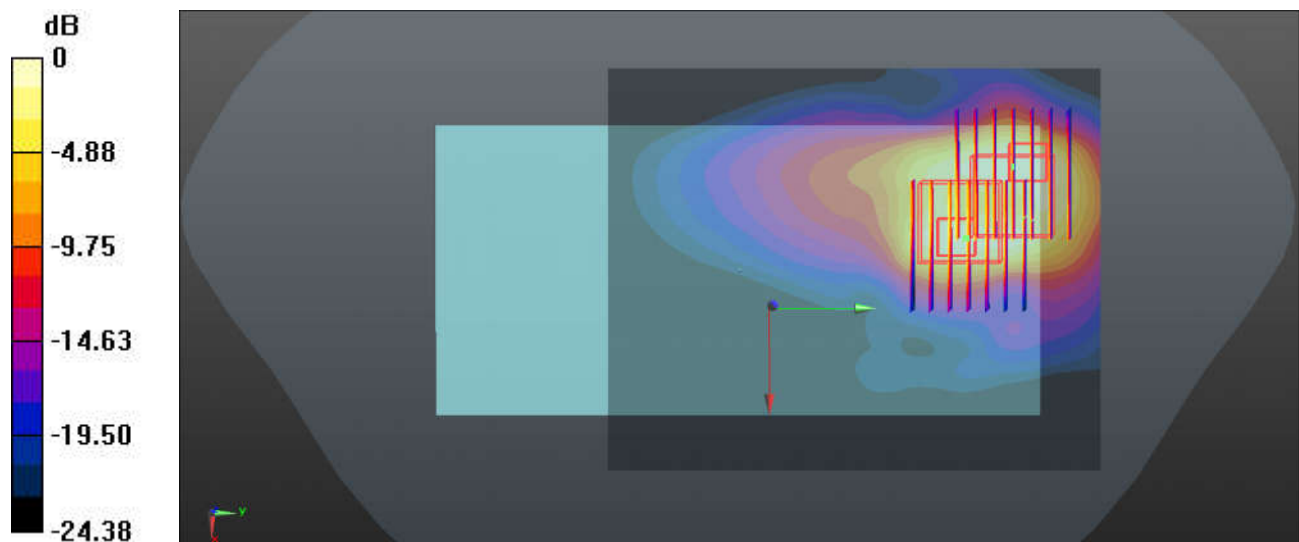
Ch6/Zoom Scan (8x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.218 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 8.98 W/kg

SAR(1 g) = 3.06 W/kg; SAR(10 g) = 1.57 W/kg

Maximum value of SAR (measured) = 4.60 W/kg



0 dB = 4.60 W/kg

63_WLAN5GHz_802.11n-HT40 MCS0_Top Side_0mm_Ch38

Communication System: UID 0, WIFI (0); Frequency: 5190 MHz; Duty Cycle: 1:1.038

Medium: HSL_5250_221207 Medium parameters used: $f = 5190$ MHz; $\sigma = 4.63$ S/m; $\epsilon_r = 36.154$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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 Sn1386; Calibrated: 2022/6/30
- 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)

Ch38/Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.0 W/kg

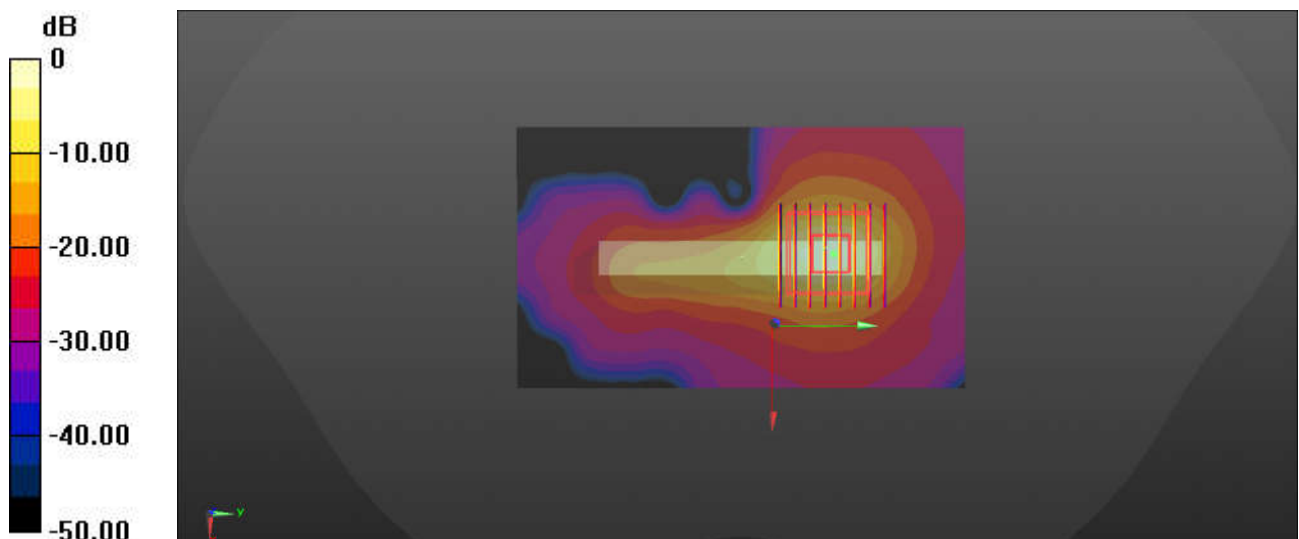
Ch38/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.23 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 29.6 W/kg

SAR(1 g) = 5.84 W/kg; SAR(10 g) = 1.46 W/kg

Maximum value of SAR (measured) = 15.5 W/kg



0 dB = 15.5 W/kg

64_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch54

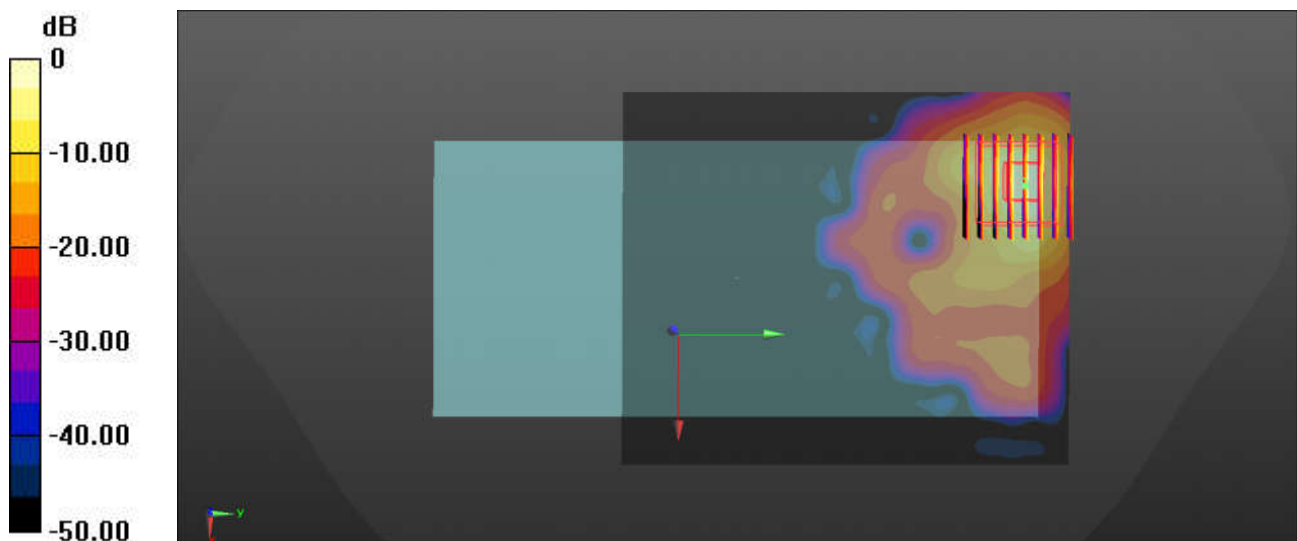
Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1.038
Medium: HSL_5250_221207 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.728$ S/m; $\epsilon_r = 36.015$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

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 Sn1386; Calibrated: 2022/6/30
- 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 (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 12.1 W/kg

Ch54/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 21.6 W/kg
SAR(1 g) = 5.24 W/kg; SAR(10 g) = 1.23 W/kg
Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.2 W/kg

65_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch142

Communication System: UID 0, WIFI (0); Frequency: 5710 MHz; Duty Cycle: 1:1.038

Medium: HSL_5750_221209 Medium parameters used: $f = 5710$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.228$; $\rho = 1000$ kg/m³

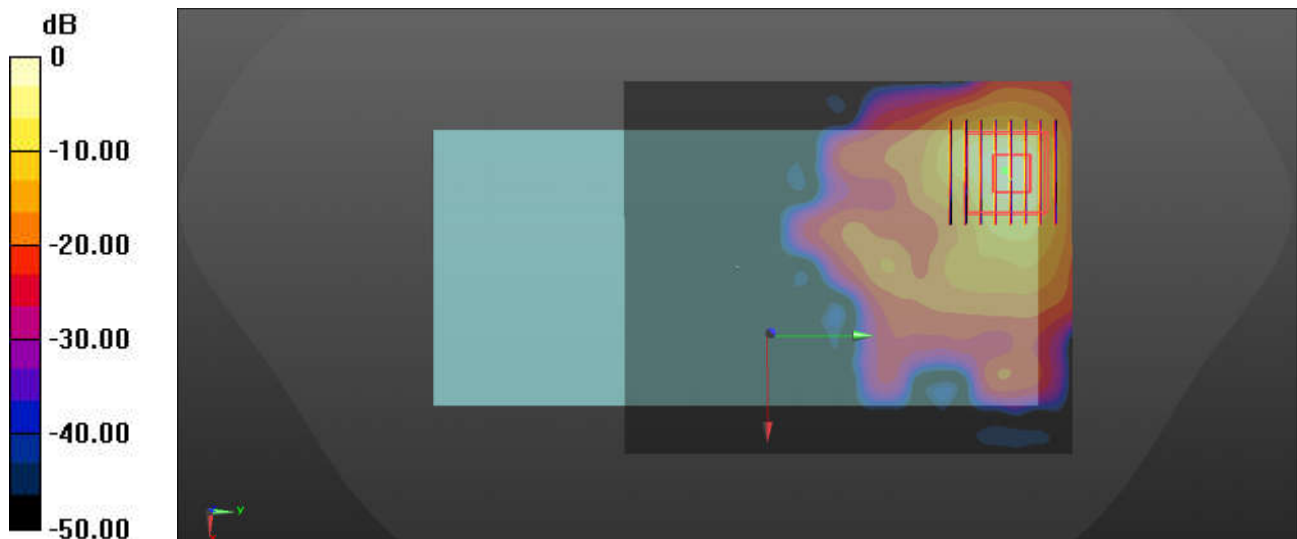
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

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 Sn1386; Calibrated: 2022/6/30
- 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)

Ch142/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 16.4 W/kg

Ch142/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 31.9 W/kg
SAR(1 g) = 7.55 W/kg; SAR(10 g) = 1.83 W/kg
Maximum value of SAR (measured) = 19.7 W/kg



0 dB = 19.7 W/kg

66_WLAN5GHz_802.11n-HT40 MCS0_Top Side_0mm_Ch159

Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1.038

Medium: HSL_5750_221209 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.251$ S/m; $\epsilon_r = 36.077$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °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 Sn1386; Calibrated: 2022/6/30
- 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)

Ch159/Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 15.4 W/kg

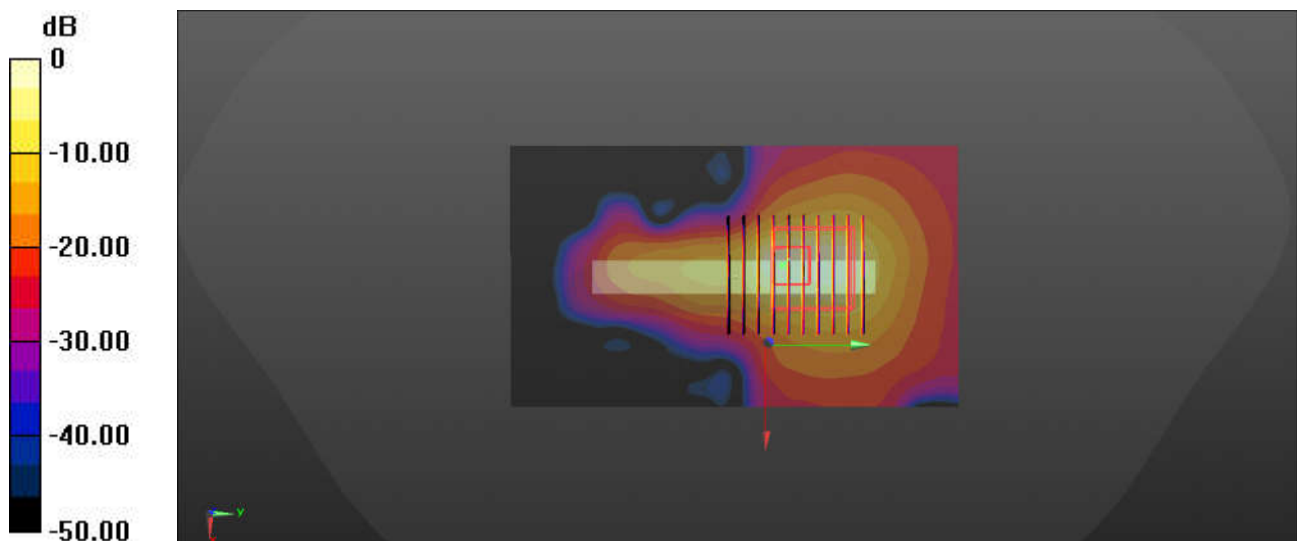
Ch159/Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.33 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 31.8 W/kg

SAR(1 g) = 5.62 W/kg; SAR(10 g) = 1.75 W/kg

Maximum value of SAR (measured) = 15.3 W/kg



0 dB = 15.3 W/kg