

01_LTE Band 71_20M_QPSK_1RB_49Offset_Right Cheek_Ch133297

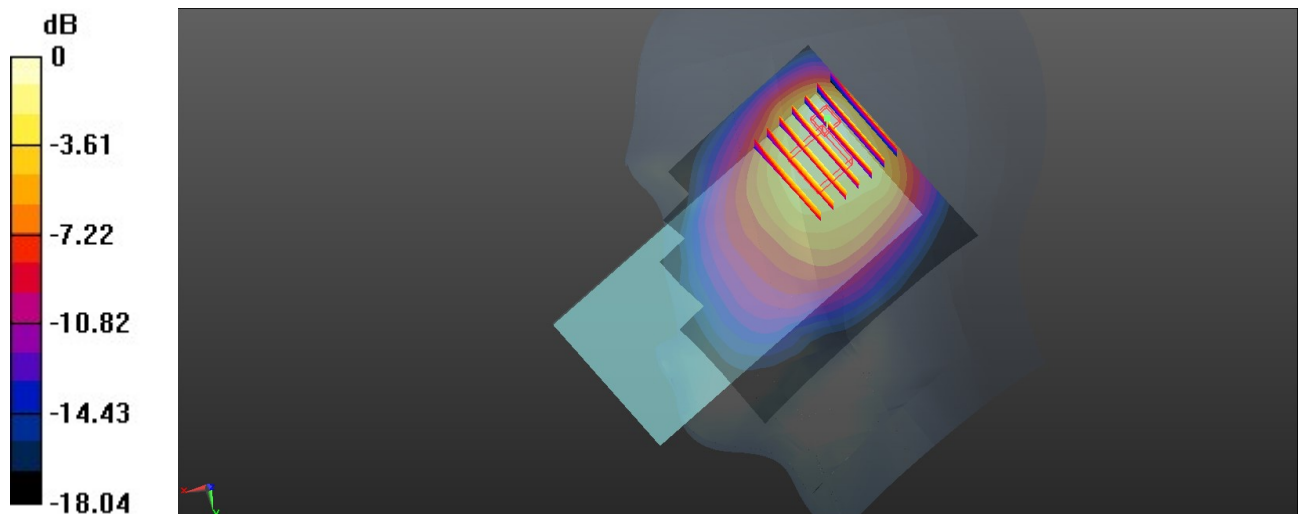
Communication System: UID 0, Generic LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_231121 Medium parameters used: $f = 680.5 \text{ MHz}$; $\sigma = 0.88 \text{ S/m}$; $\epsilon_r = 41.785$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.41, 10.43, 10.4); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch133297/Area Scan (81x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.49 W/kg

Ch133297/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 30.09 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.430 W/kg
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg

02_LTE Band 12_10M_QPSK_1RB_25Offset_Right Cheek_Ch23095

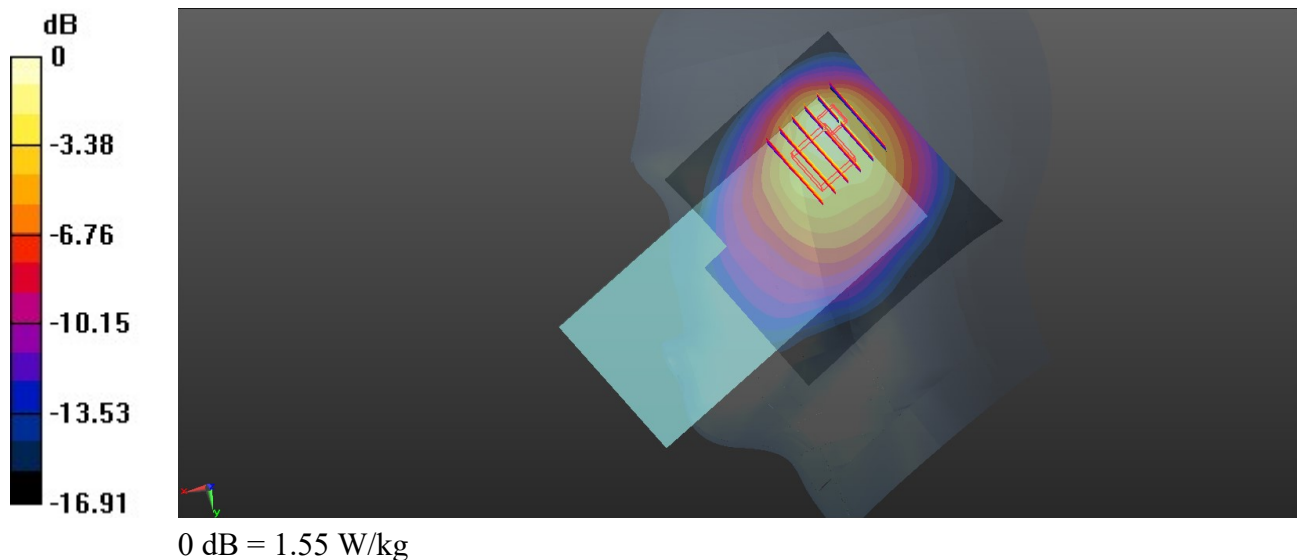
Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_231121 Medium parameters used: $f = 708$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.675$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.41, 10.43, 10.4); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23095/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Ch23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.76 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.556 W/kg
Maximum value of SAR (measured) = 1.55 W/kg



03_LTE Band 13_10M_QPSK_1RB_25Offset_Right Cheek_Ch23230

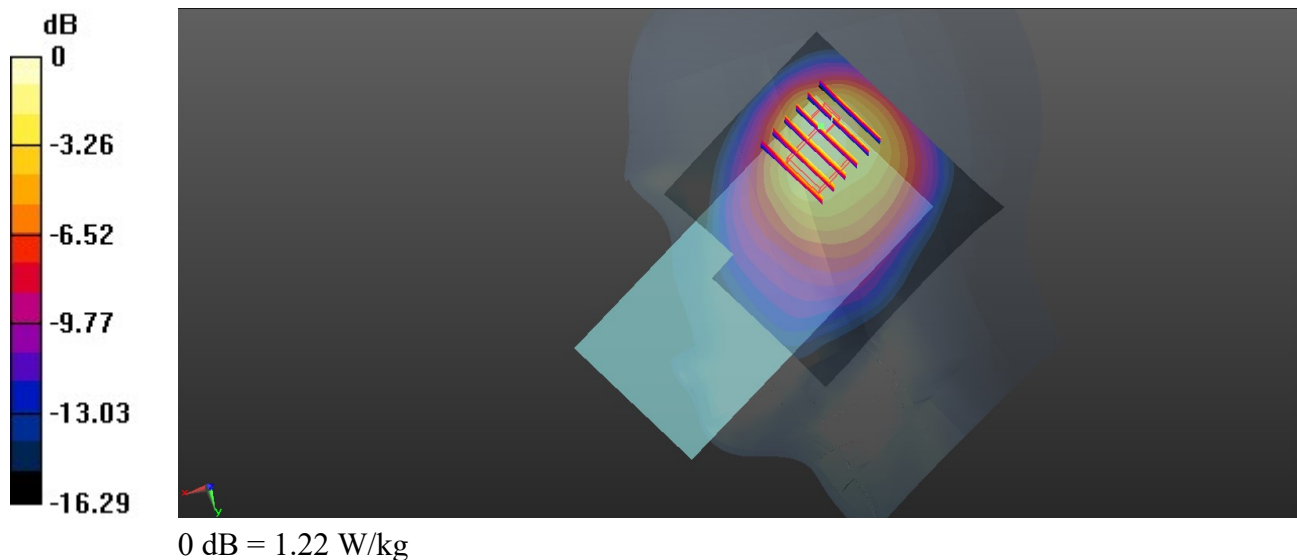
Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_231121 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.911 \text{ S/m}$; $\epsilon_r = 41.545$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.41, 10.43, 10.4); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23230/Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.07 W/kg

Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 28.69 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.458 W/kg
Maximum value of SAR (measured) = 1.22 W/kg



04_GSM850_GPRS (4 Tx slots)_Left Cheek_Ch189

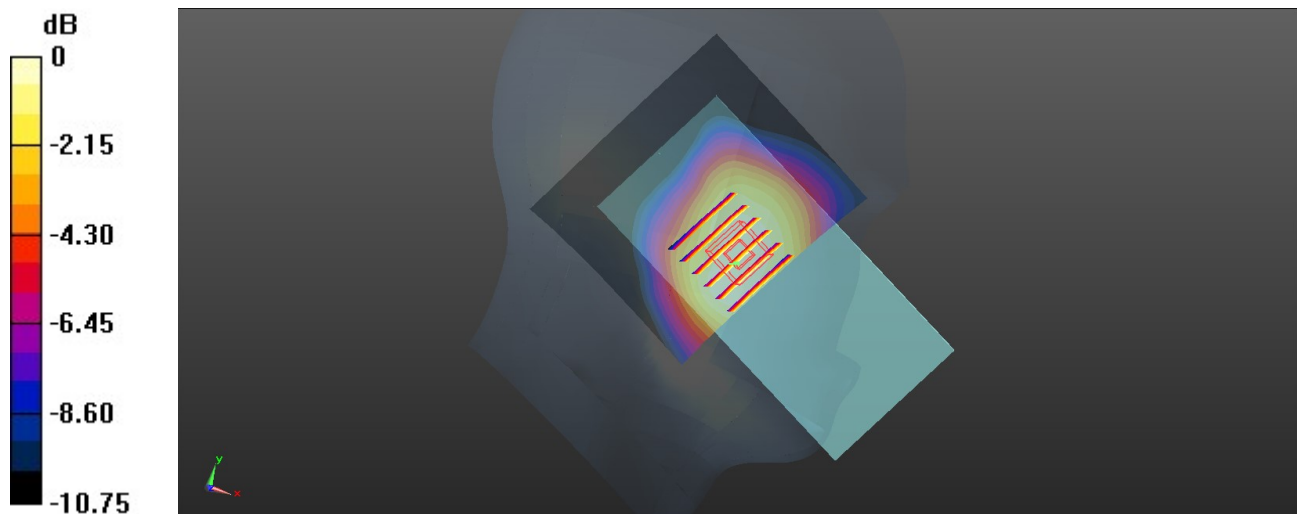
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_231121 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 40.06$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.31, 10.21, 10.13); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch189/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.154 W/kg

Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.546 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg

05_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4132

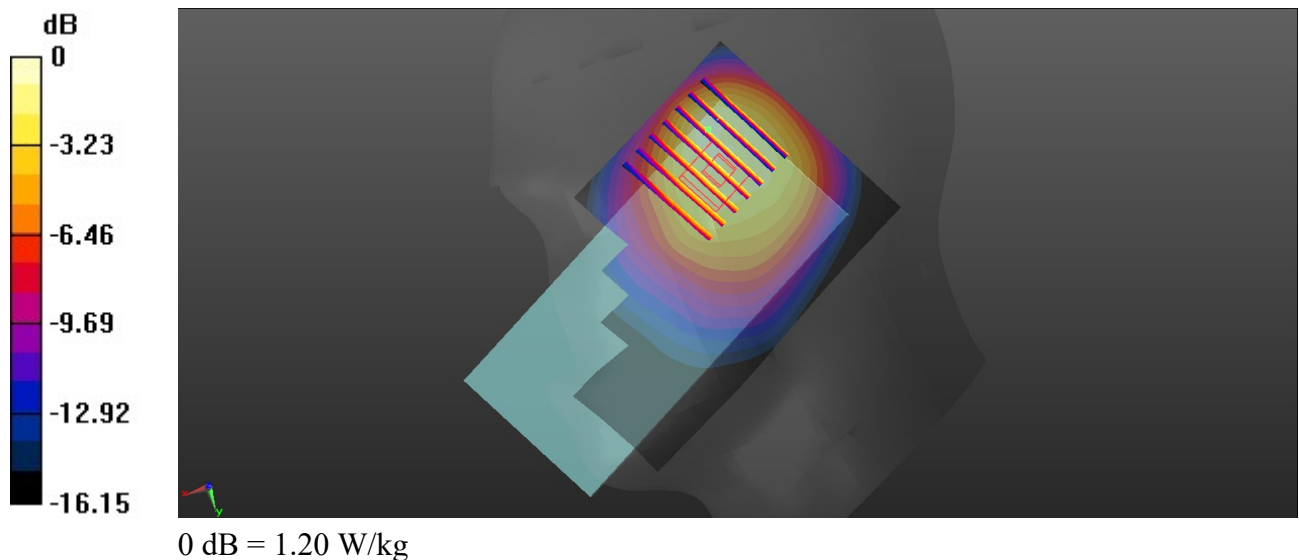
Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_231121 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.909$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.31, 10.21, 10.13); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4132/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Ch4132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.64 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.431 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



06_LTE Band 26_15M_QPSK_1RB_37Offset_Right Cheek_Ch26865

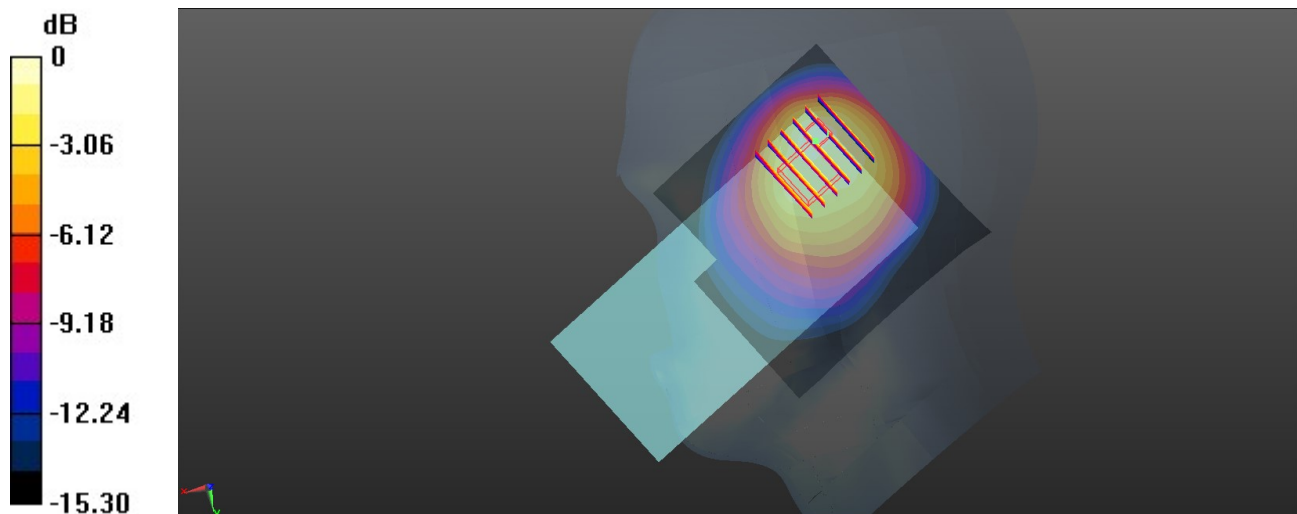
Communication System: UID 0, Generic LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_835_231121 Medium parameters used: $f = 832$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 40.06$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.31, 10.21, 10.13); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch26865/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.71 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.505 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg

07_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1413

Communication System: UID 0, Generic WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231122 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 41.01$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.12, 8.87, 8.98); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1413/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

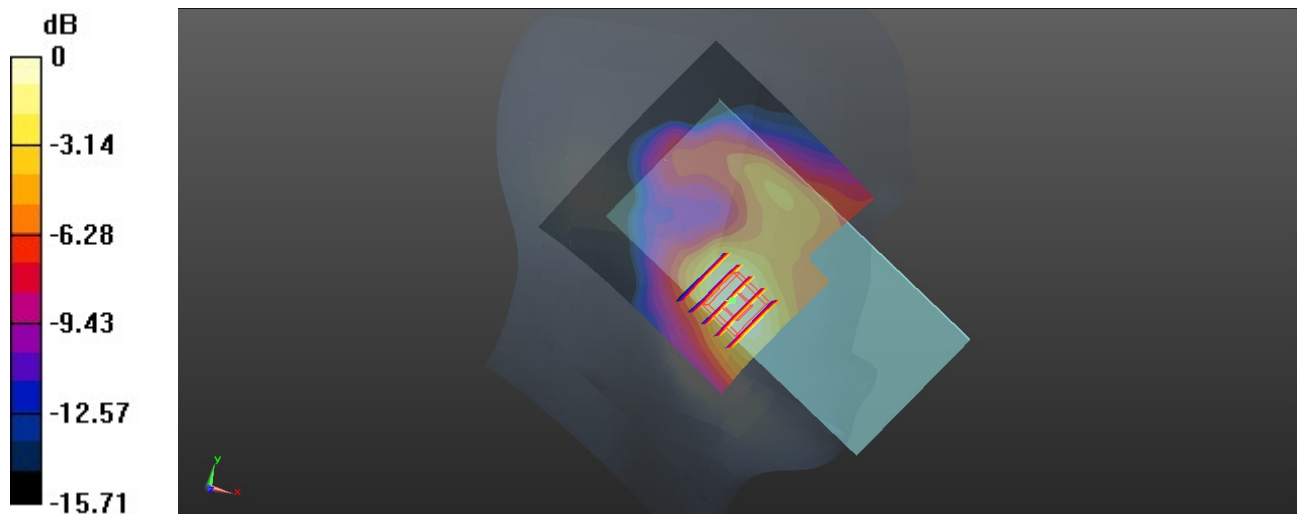
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.736 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.234 W/kg

08_LTE Band 66_20M_QPSK_1RB_49Offset_Left Cheek_Ch132322

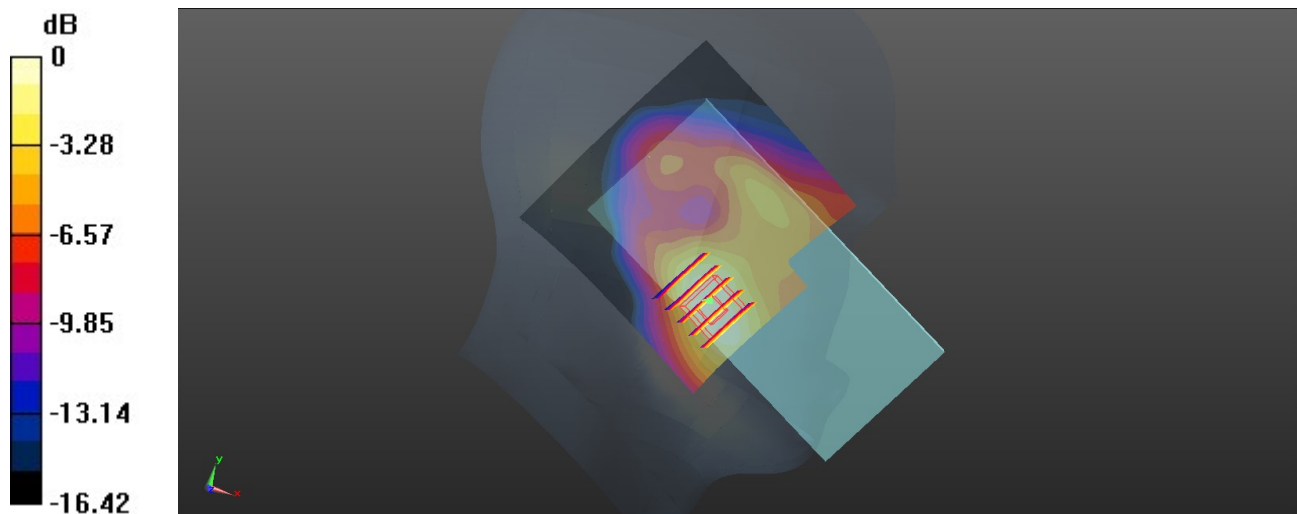
Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_231122 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 40.99$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.12, 8.87, 8.98); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132322/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.224 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.425 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg

09_GSM1900_GPRS (4 Tx slots)_Right Cheek_Ch810

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_231122 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 41.008$; $\rho = 1000$ kg/m³

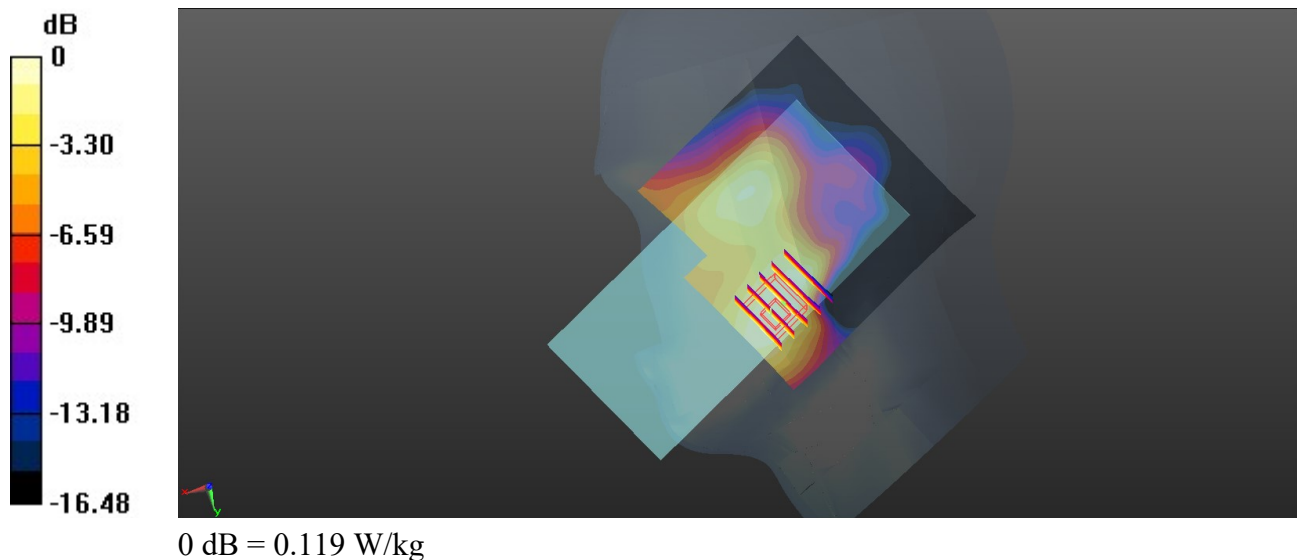
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.65, 8.36, 8.37); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch810/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.138 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.752 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.119 W/kg



10_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9400

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231122 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 41.023$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.65, 8.36, 8.37); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9400/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.219 W/kg

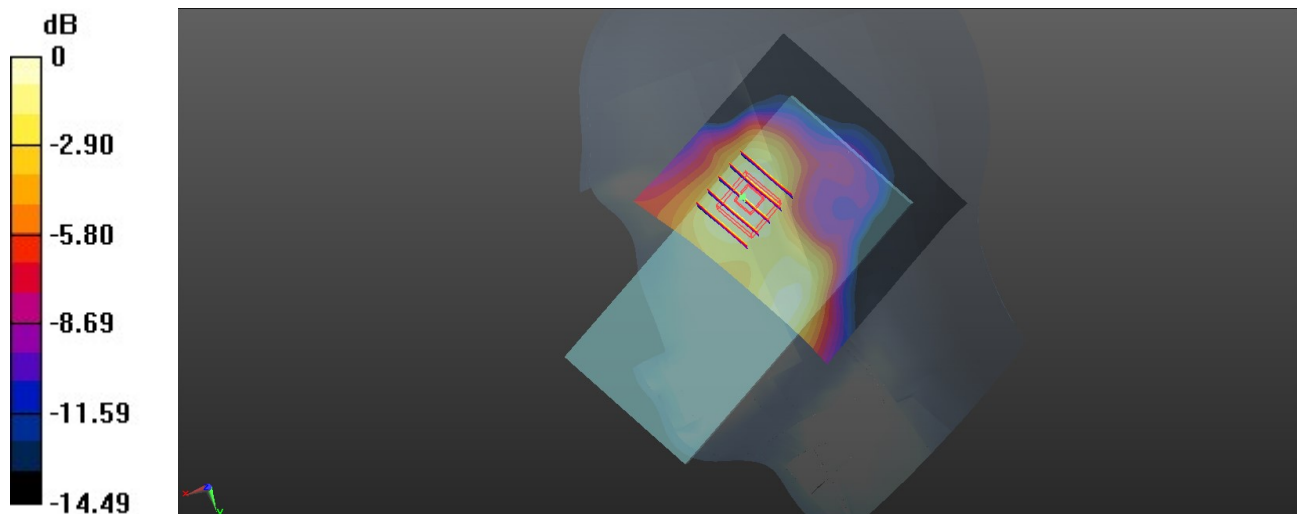
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.054 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg

11_LTE Band 25_20M_QPSK_1RB_49Offset_Right Cheek_Ch26340

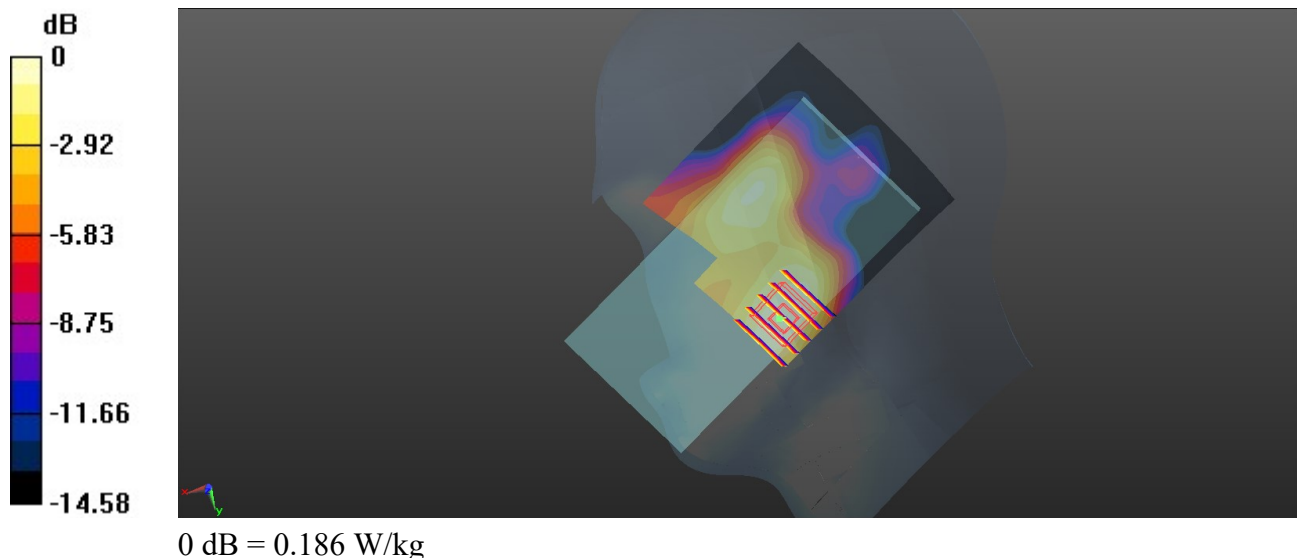
Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231122 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 41.023$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.65, 8.36, 8.37); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch26340/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.195 W/kg

Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.943 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.222 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.186 W/kg



12_LTE Band 7_20M_QPSK_1RB_49Offset_Right Cheek_Ch21100

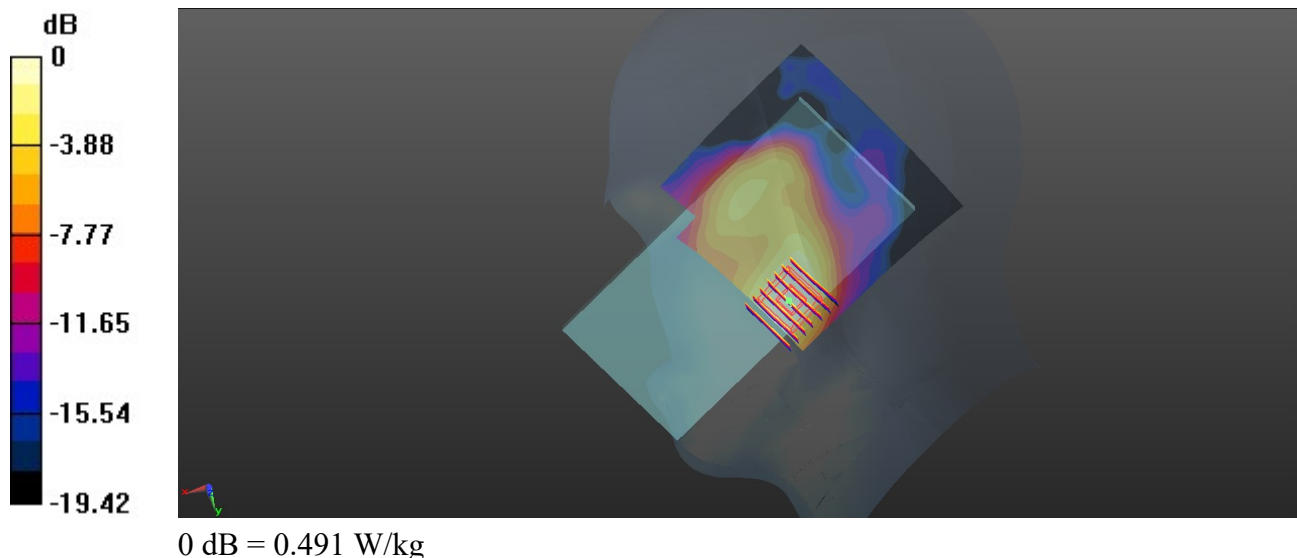
Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600_231123 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.892$ S/m; $\epsilon_r = 39.801$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.83, 7.68, 7.74); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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) = 0.490 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.308 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.491 W/kg



13_LTE Band 41_20M_QPSK_1RB_49Offset_Right Cheek_Ch40620

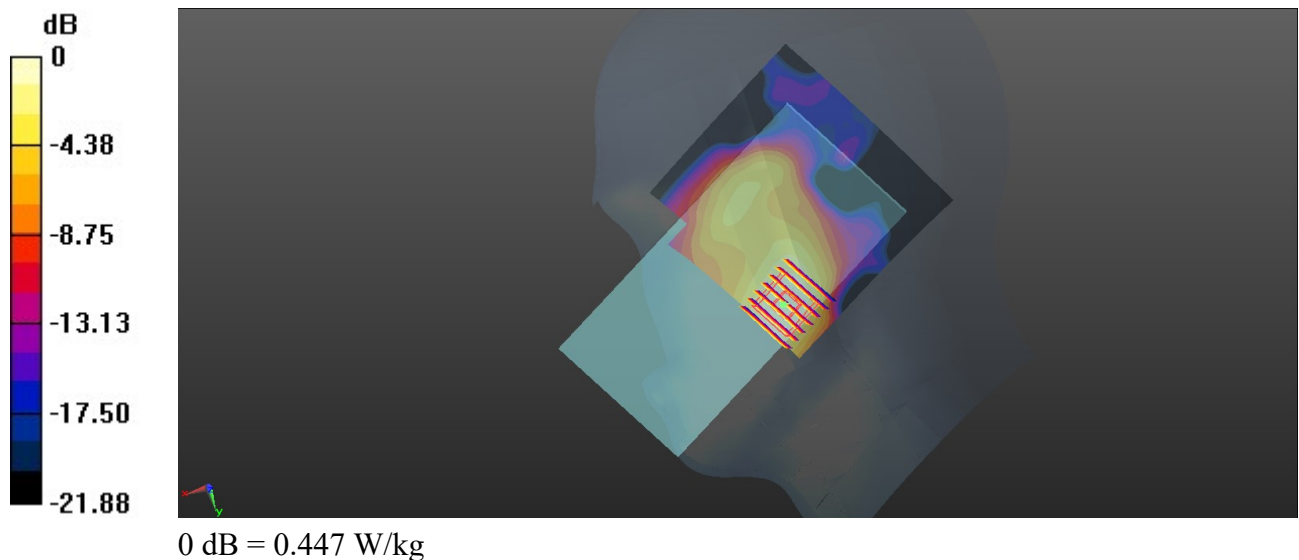
Communication System: UID 0, Generic LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:2.331
Medium: HSL_2600_231123 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 39.731$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.83, 7.68, 7.74); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40620/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.447 W/kg

Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.326 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.447 W/kg



14_Bluetooth_DH5 1Mbps_Left Cheek_Ch78

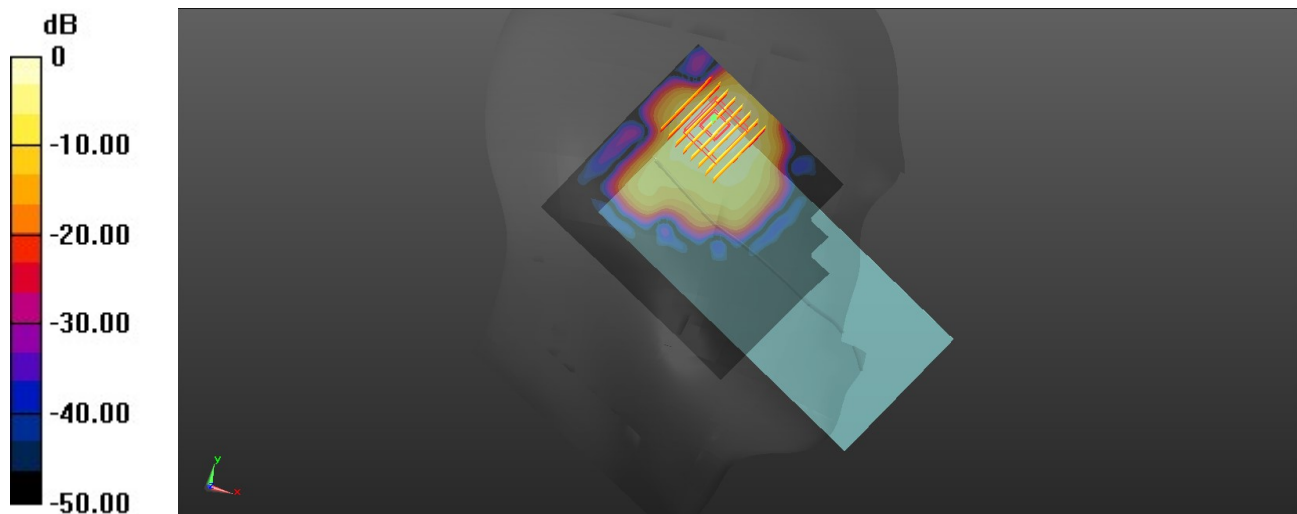
Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.310
Medium: HSL_2450_231123 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 40.329$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.99, 7.84, 7.88); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch78/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.167 W/kg

Ch78/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.247 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg

15_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch6

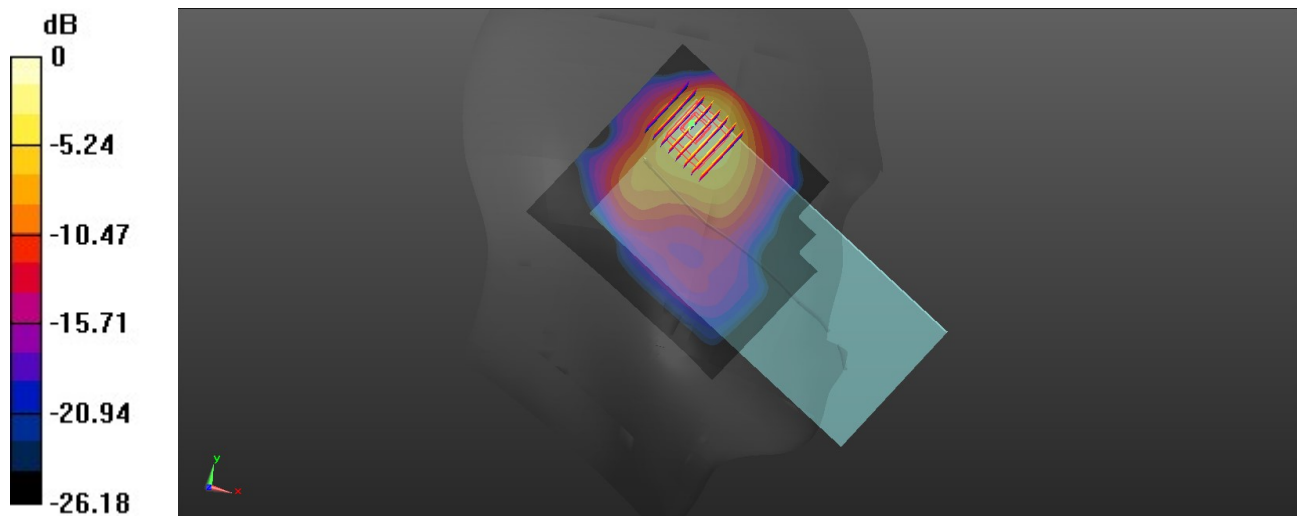
Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.009
Medium: HSL_2450_231123 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.837$ S/m; $\epsilon_r = 40.391$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.99, 7.84, 7.88); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch6/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.60 W/kg

Ch6/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.03 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.420 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg

16_WLAN5GHz_802.11a 6Mbps_Right Tilted_Ch64

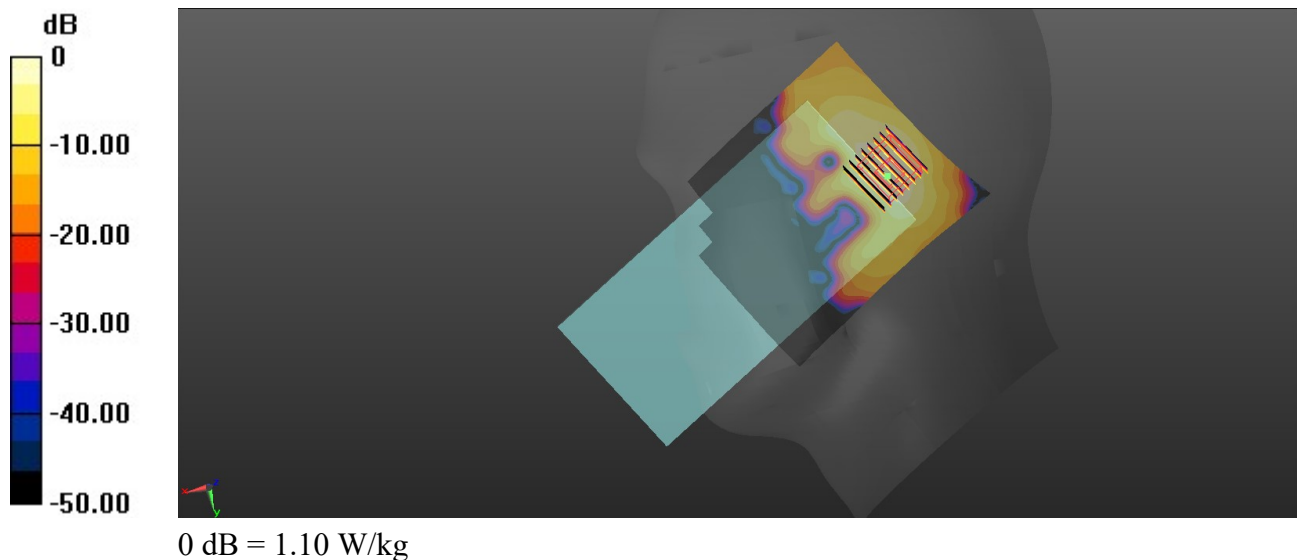
Communication System: UID 0, WIFI (0); Frequency: 5320 MHz; Duty Cycle: 1:1.036
Medium: HSL_5250_231124 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.596$ S/m; $\epsilon_r = 35.424$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.89, 5.79, 5.89); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch64/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Ch64/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.07 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



17_WLAN5GHz_802.11a 6Mbps_Right Tilted_Ch144

Communication System: UID 0, WIFI (0); Frequency: 5720 MHz; Duty Cycle: 1:1.036

Medium: HSL_5750_231124 Medium parameters used: $f = 5720$ MHz; $\sigma = 4.996$ S/m; $\epsilon_r = 34.873$; $\rho = 1000$ kg/m³

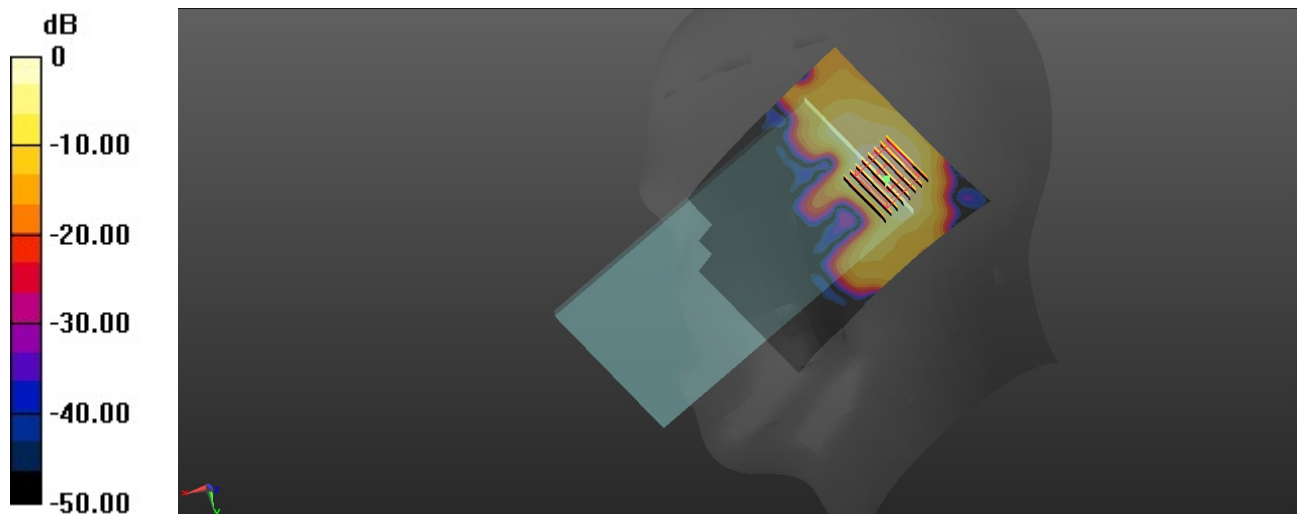
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.39, 5.22, 5.38); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch144/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Ch144/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.29 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg

18_WLAN5GHz_802.11ac-VHT80 MCS0_Right Tilted_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.142

Medium: HSL_5750_231124 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.054$ S/m; $\epsilon_r = 34.812$; $\rho = 1000$ kg/m³

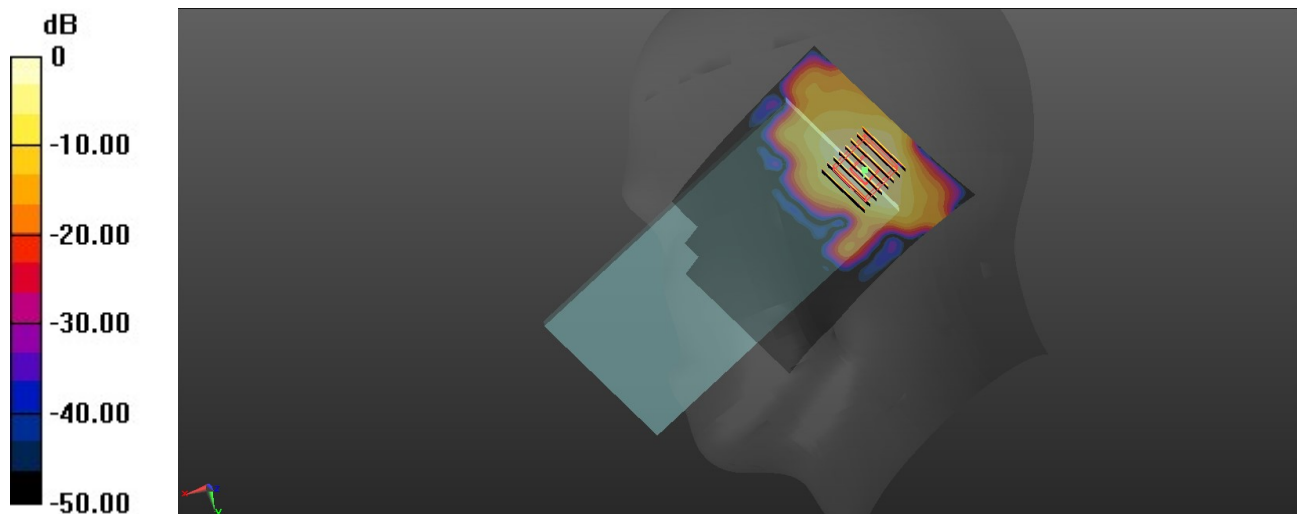
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.39, 5.22, 5.38); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- 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) = 1.16 W/kg

Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.82 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg

19_LTE Band 71_20M_QPSK_1RB_49Offset_Back_10mm_Ch133297

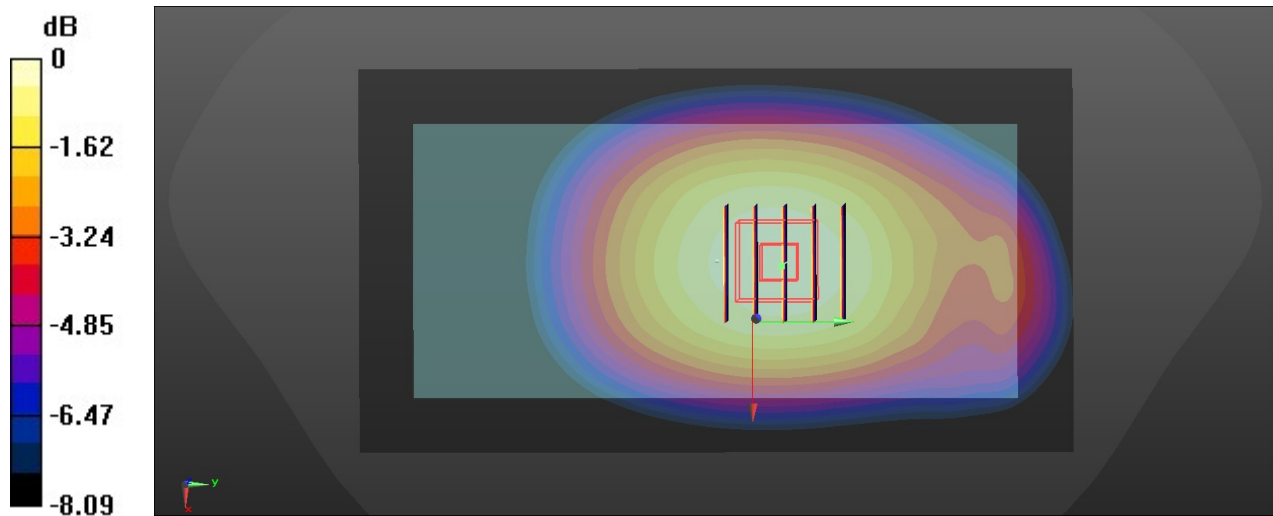
Communication System: UID 0, Generic LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1
 Medium: HSL_750_231121 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 41.785$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.41, 10.43, 10.4); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch133297/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.449 W/kg

Ch133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 23.69 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.281 W/kg
 Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg

20_LTE Band 12_10M_QPSK_1RB_25Offset_Back_10mm_Ch23095

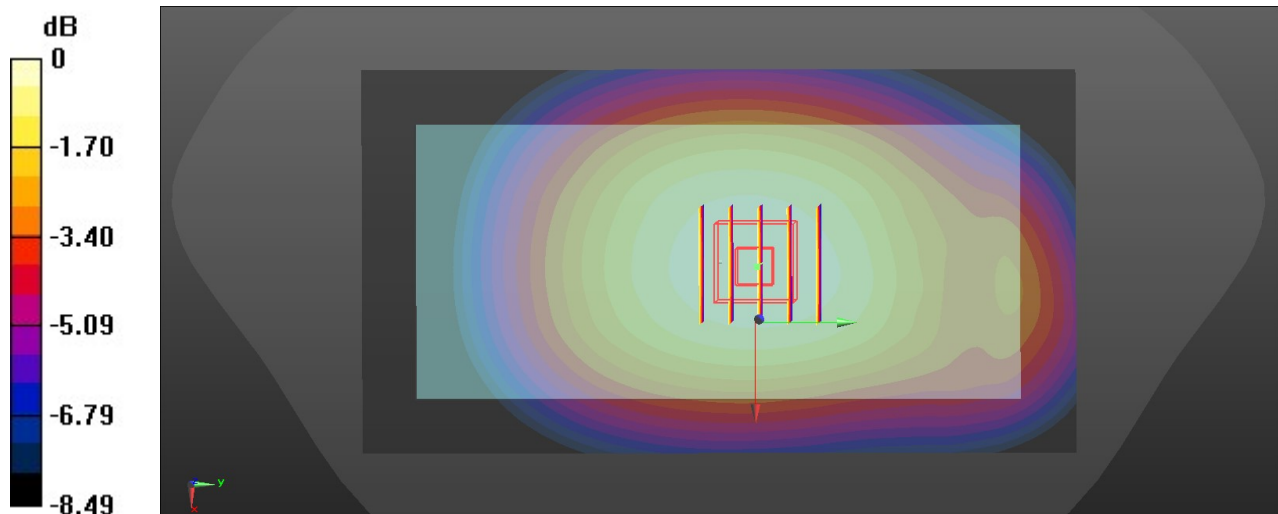
Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_231121 Medium parameters used: $f = 708 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 41.675$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.41, 10.43, 10.4); Calibrated: 2023/04/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/06/06
- Phantom: Twin-SAM V8.0 (Right); Type: QD 000 P41 AA; Serial: 2033
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23095/Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.727 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 29.72 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.784 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.448 W/kg
Maximum value of SAR (measured) = 0.719 W/kg



0 dB = 0.719 W/kg