

#01_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_191209 Medium parameters used: $f = 849$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.606$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.81, 9.81, 9.81) @ 848.8 MHz; Calibrated: 2019/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2019/7/18
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.359 W/kg

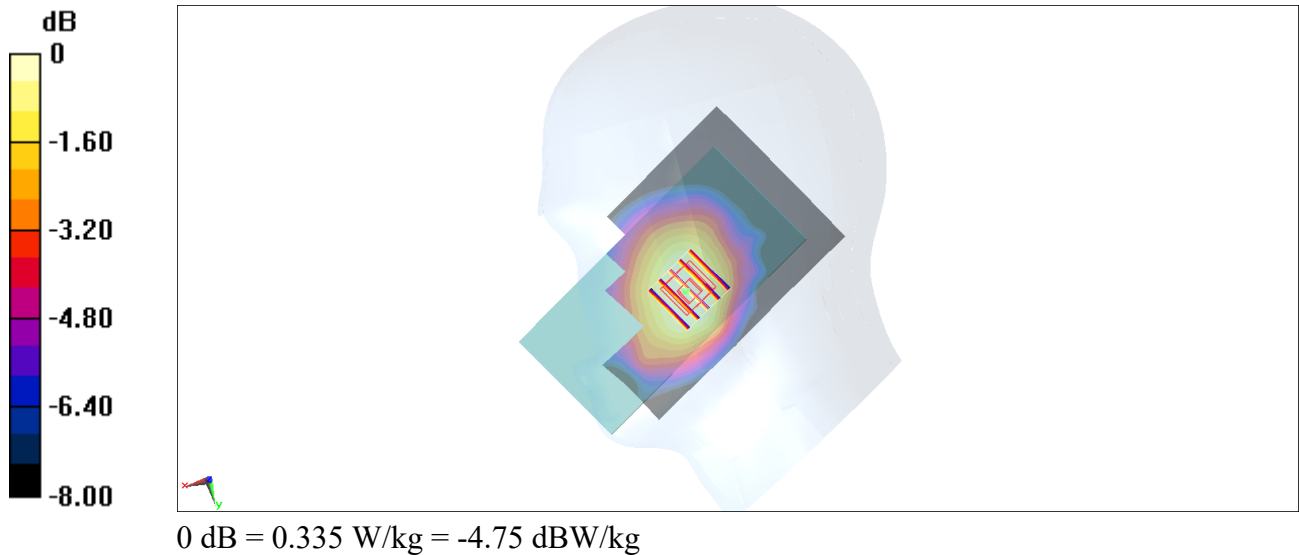
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.144 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.335 W/kg



#02_GSM1900_GPRS (4 Tx slots)_Left Cheek_Ch512

Communication System: PCS ; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_191111 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 41.025$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1850.2 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.204 W/kg

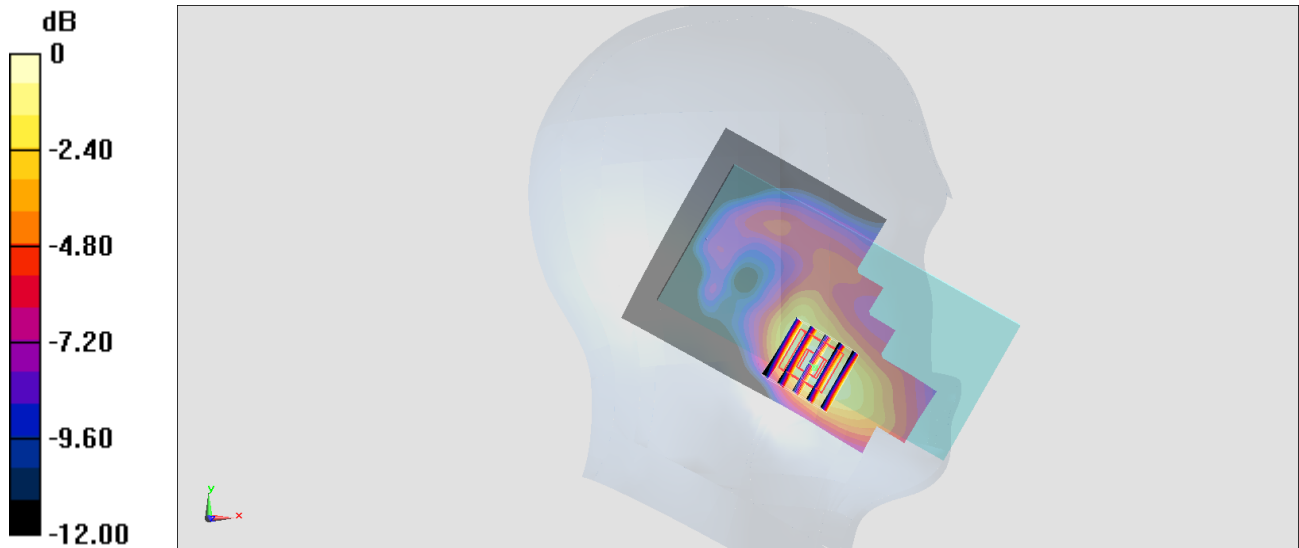
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.168 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.215 W/kg = -6.68 dBW/kg

#03_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL_1900_191110 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 40.972$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1907.6 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.836 W/kg

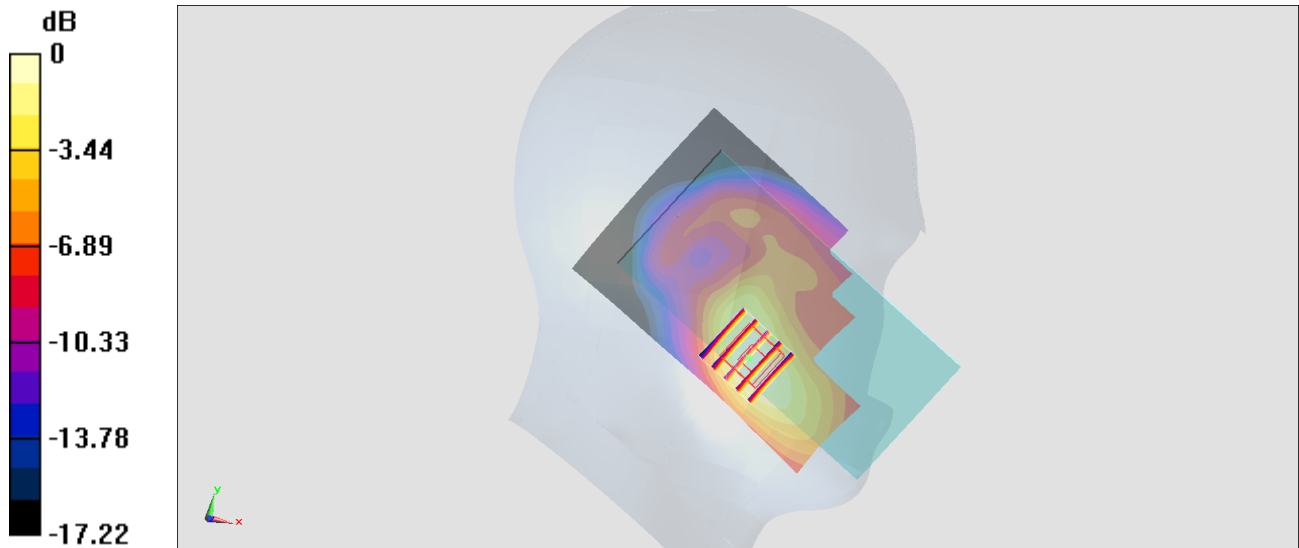
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.661 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.385 W/kg

Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.851 W/kg = -0.70 dBW/kg

#04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL_1750_191211 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 39.343$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3170; ConvF(5.36, 5.36, 5.36) @ 1712.4 MHz; Calibrated: 2019/11/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2019/11/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.325 W/kg

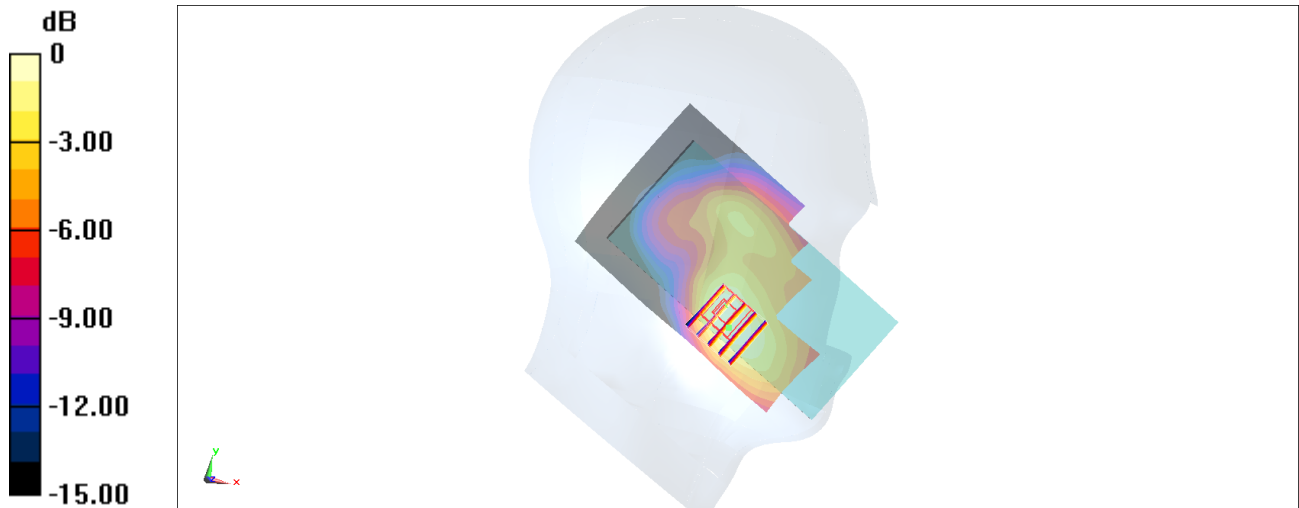
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.32 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.189 W/kg

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



0 dB = 0.329 W/kg = -4.83 dBW/kg

#05_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_191209 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.863$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.81, 9.81, 9.81) @ 826.4 MHz; Calibrated: 2019/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2019/7/18
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

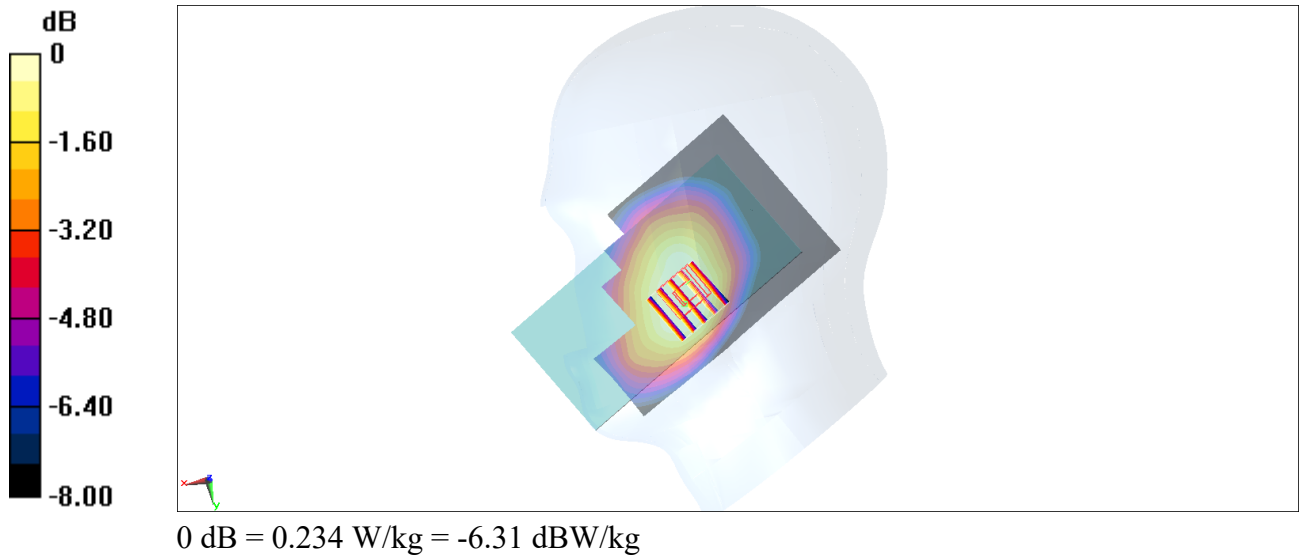
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.950 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.161 W/kg

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



#06_CDMA BC0_1xRTT RC3 SO55_Right Cheek_Ch1013

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL_850_191114 Medium parameters used: $f = 825$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 41.736$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.12, 10.12, 10.12) @ 824.7 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.347 W/kg

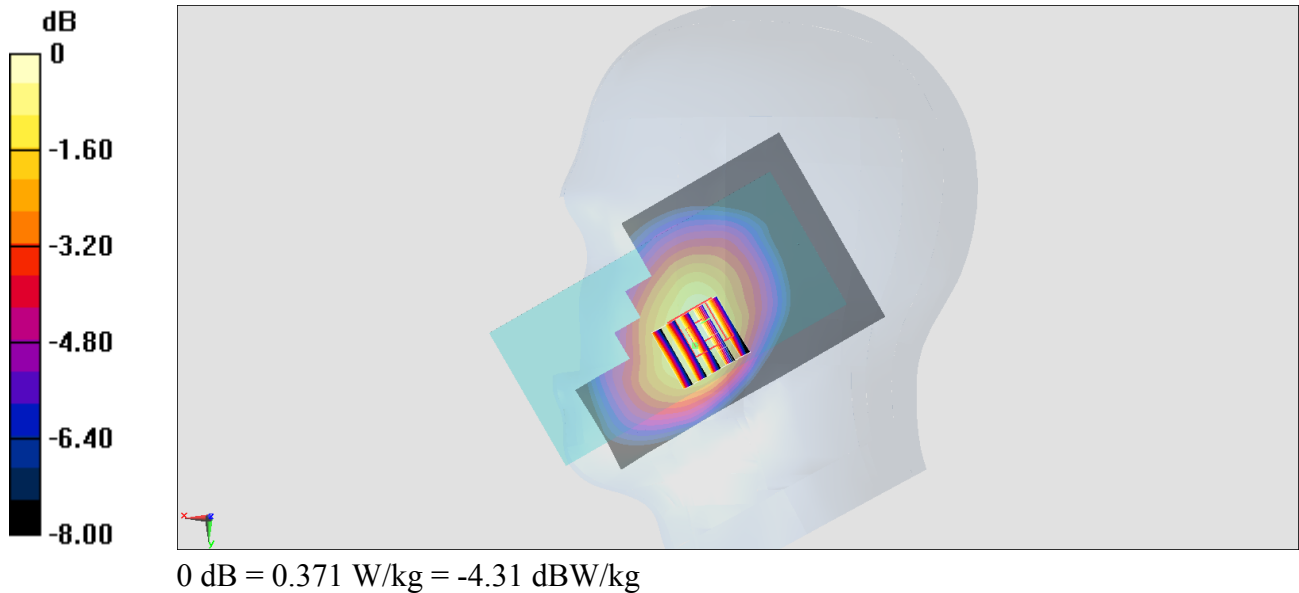
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.116 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.371 W/kg



#07_CDMA BC1_1xRTT RC3 SO55_Left Cheek_Ch1175

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL_1900_191112 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.672$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1908.75 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.740 W/kg

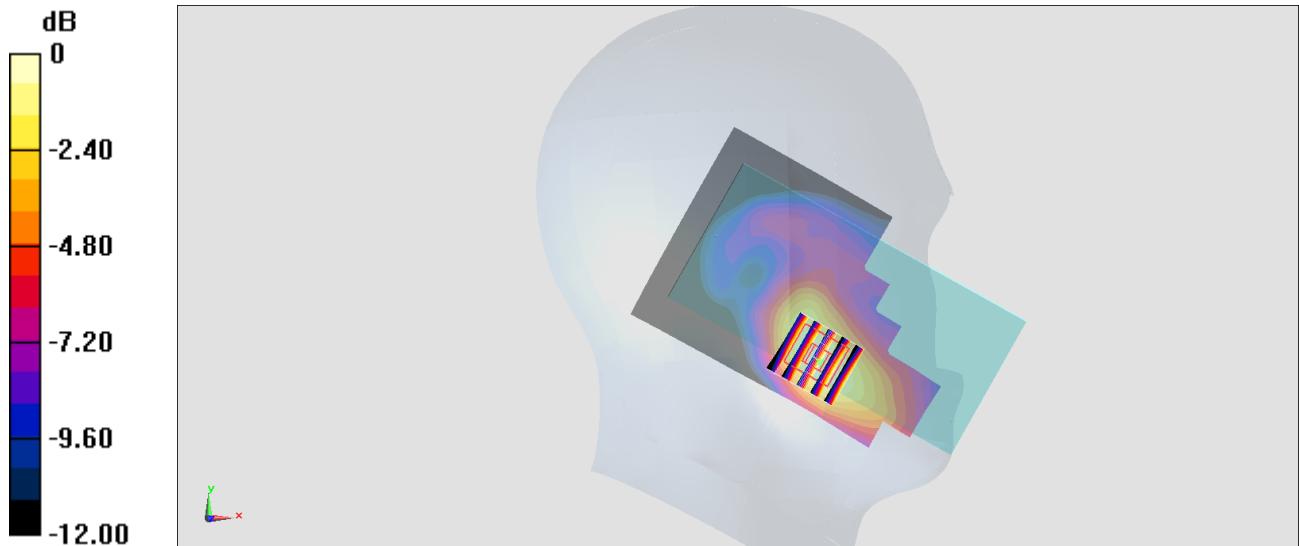
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.157 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.770 W/kg = -1.14 dBW/kg

#08_CDMA BC10_1xRTT RC3 SO55_Right Cheek_Ch476

Communication System: CDMA ; Frequency: 817.9 MHz; Duty Cycle: 1:1

Medium: HSL_850_191114 Medium parameters used: $f = 818$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 41.818$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.12, 10.12, 10.12) @ 817.9 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.317 W/kg

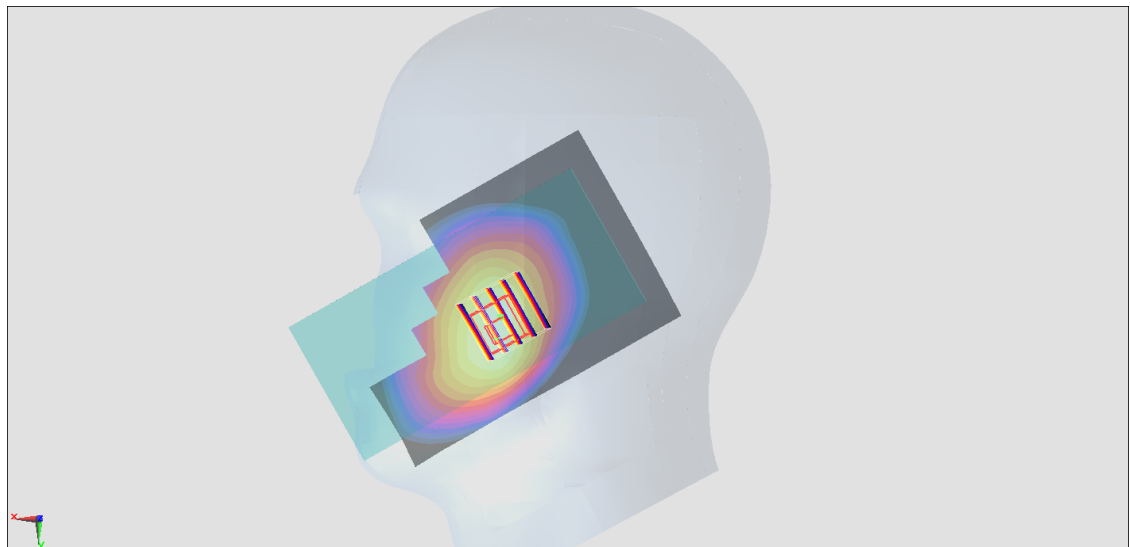
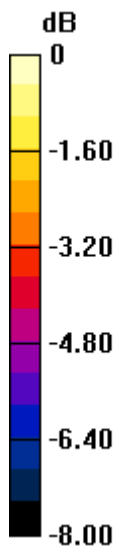
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.936 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.209 W/kg

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



0 dB = 0.332 W/kg = -4.79 dBW/kg

#09_LTE Band 7_20M_QPSK_1_99_Right Cheek_Ch21100

Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_191210 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.882$ S/m; $\epsilon_r = 38.898$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.5, 7.5, 7.5) @ 2535 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.705 W/kg

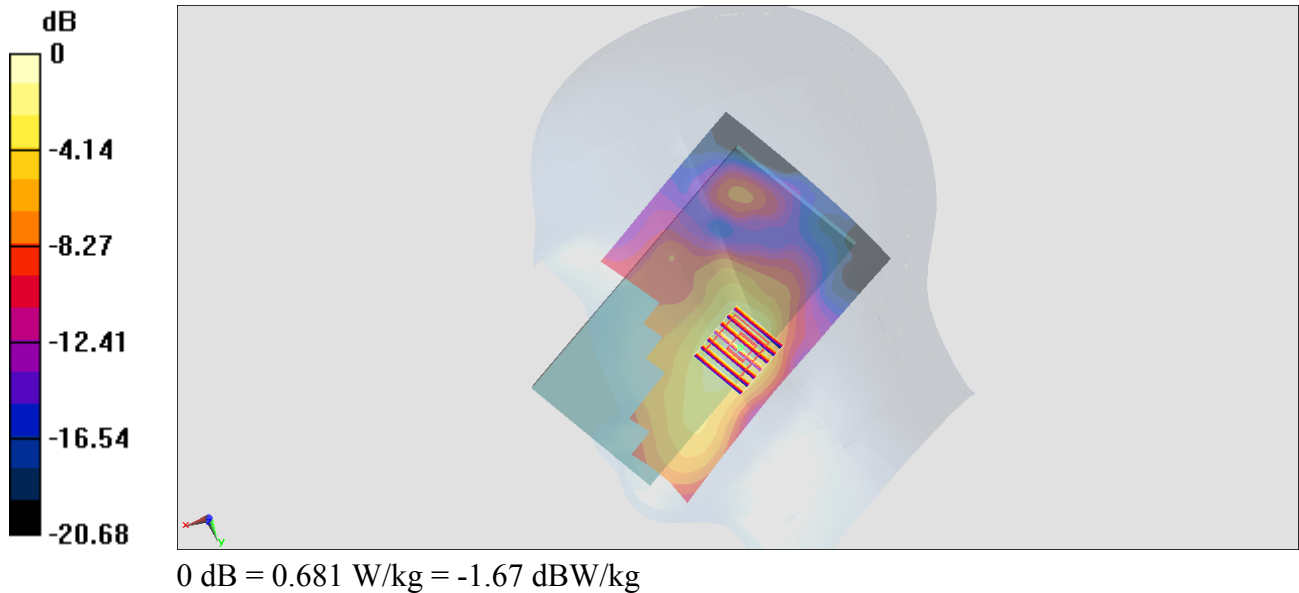
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.83 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.804 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.681 W/kg



#10_LTE Band 12_10M_QPSK_1_49_Right Cheek_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_191209 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 42.783$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.33, 10.33, 10.33) @ 707.5 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.164 W/kg

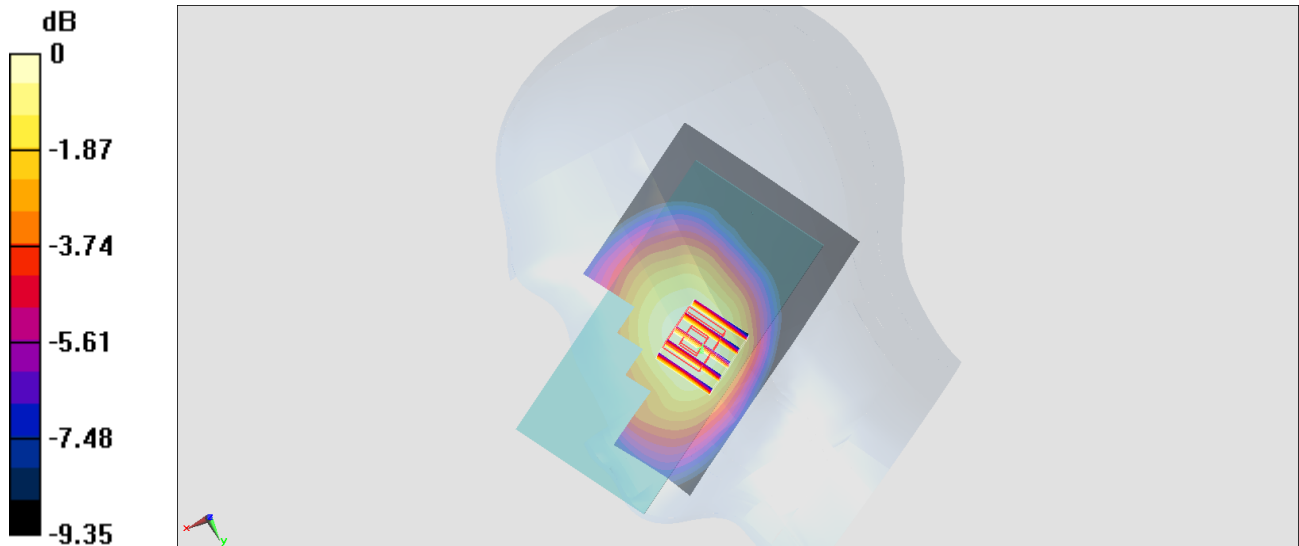
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.93 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.106 W/kg

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



0 dB = 0.161 W/kg = -7.93 dBW/kg

#11_LTE Band 13_10M_QPSK_1_25_Right Cheek_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_191113 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.924 \text{ S/m}$; $\epsilon_r = 42.86$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.33, 10.33, 10.33) @ 782 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.236 W/kg

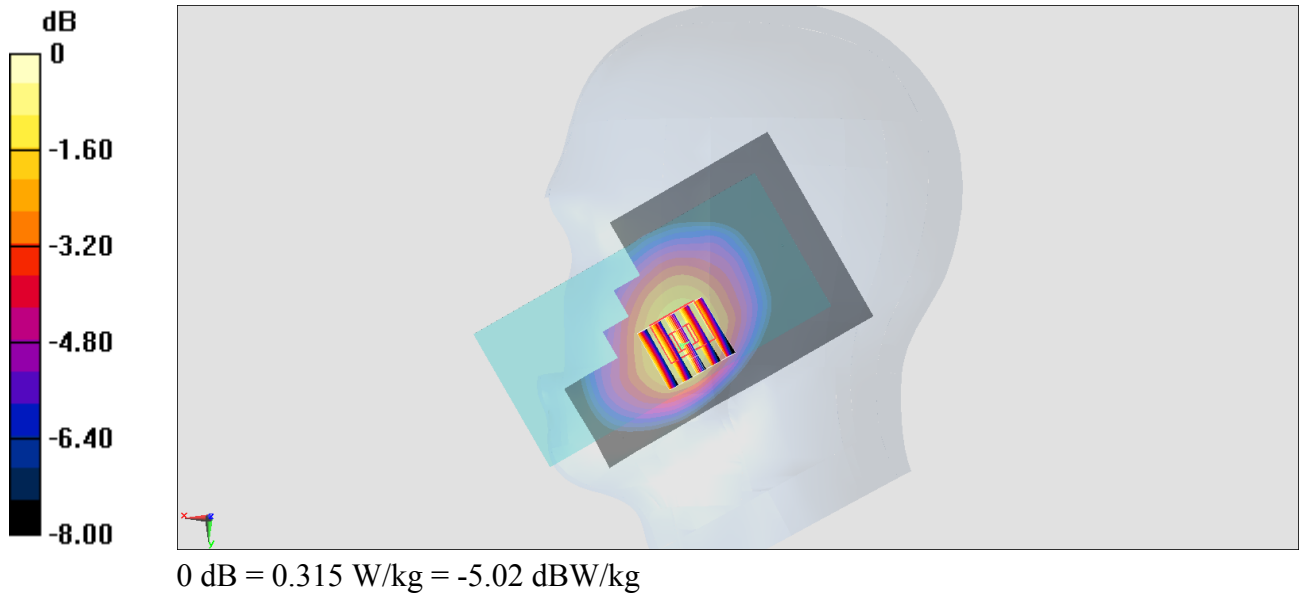
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.47 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.266 W/kg ; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.315 W/kg



#12_LTE Band 25_20M_QPSK_1_0_Left Cheek_Ch26590

Communication System: LTE ; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_191111 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.82$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1905 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

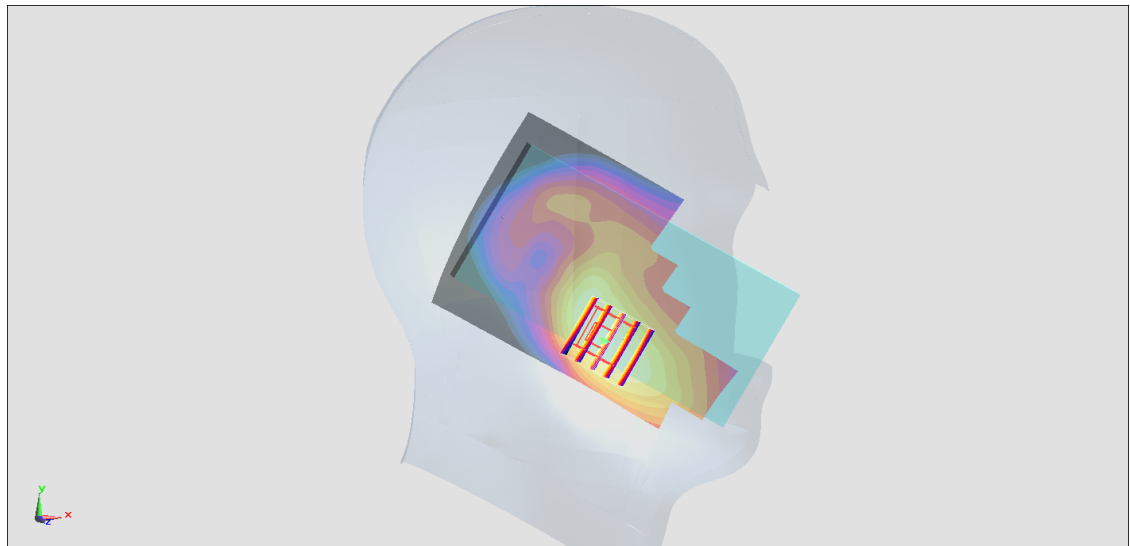
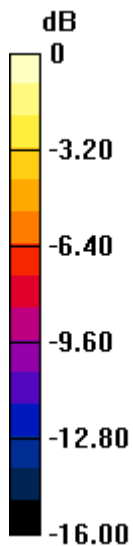
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.40 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.997 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.396 W/kg

Maximum value of SAR (measured) = 0.867 W/kg



0 dB = 0.867 W/kg = -0.62 dBW/kg

#13_LTE Band 26_15M_QPSK_1_0_Left Cheek_Ch26865

Communication System: LTE ; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_191114 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 41.649$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.12, 10.12, 10.12) @ 831.5 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.371 W/kg

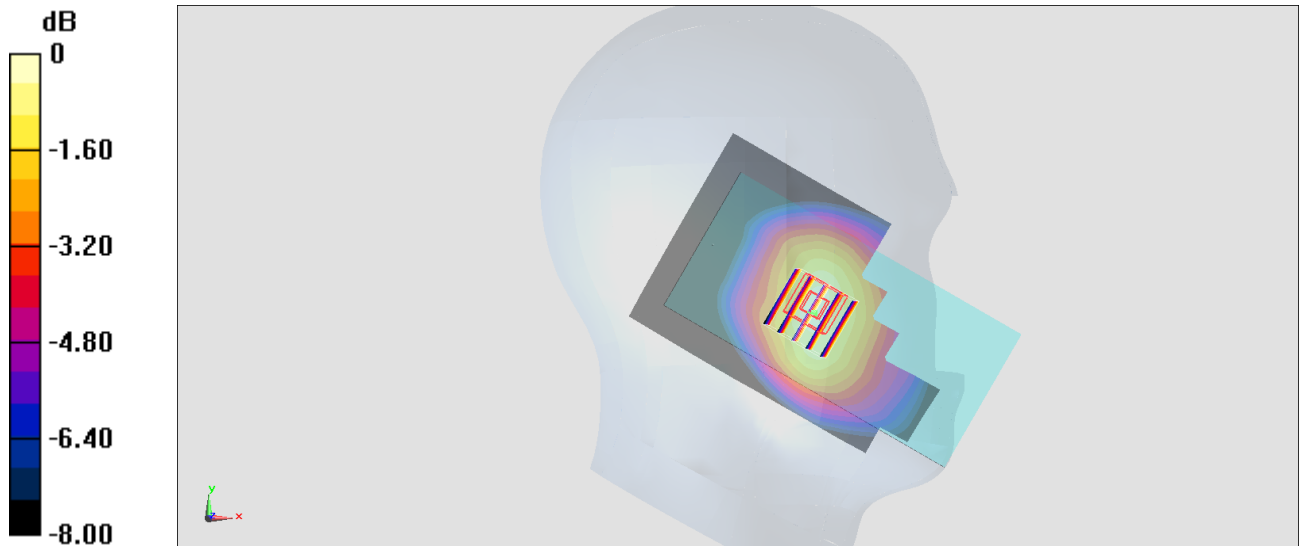
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.477 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.389 W/kg = -4.10 dBW/kg

#14_LTE Band 66_20M_QPSK_1_0_Left Cheek_Ch132572

Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1750_191112 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 39.63$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1770 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.461 W/kg

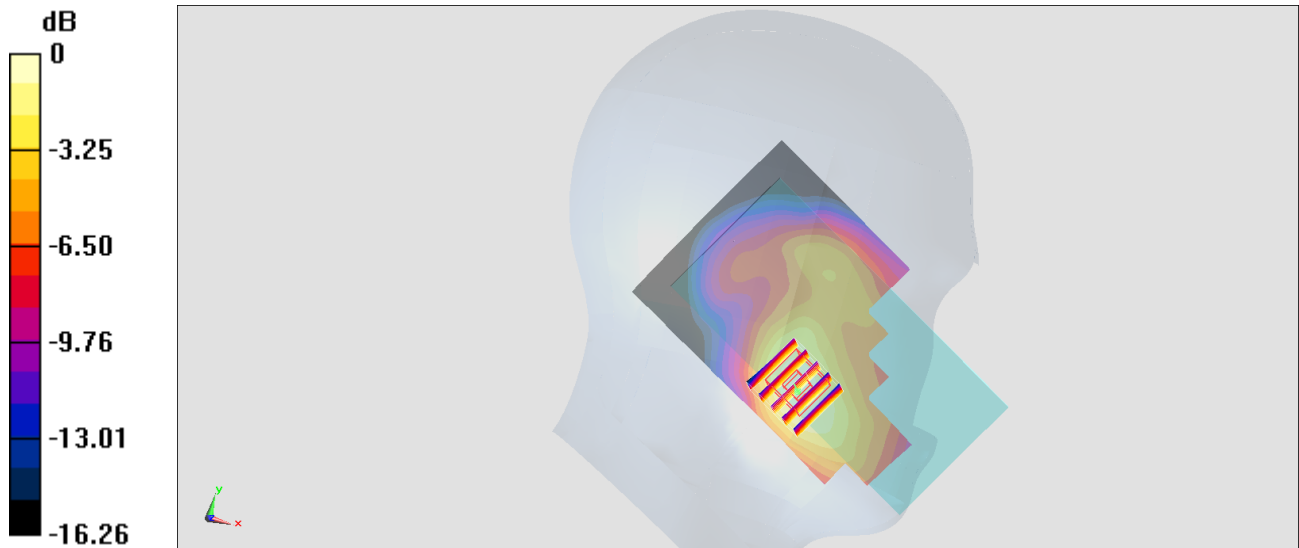
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.358 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

#15_LTE Band 38_20M_QPSK_1_99_Right Cheek_Ch38000

Communication System: LTE ; Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_191210 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 38.711$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.5, 7.5, 7.5) @ 2595 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.447 W/kg

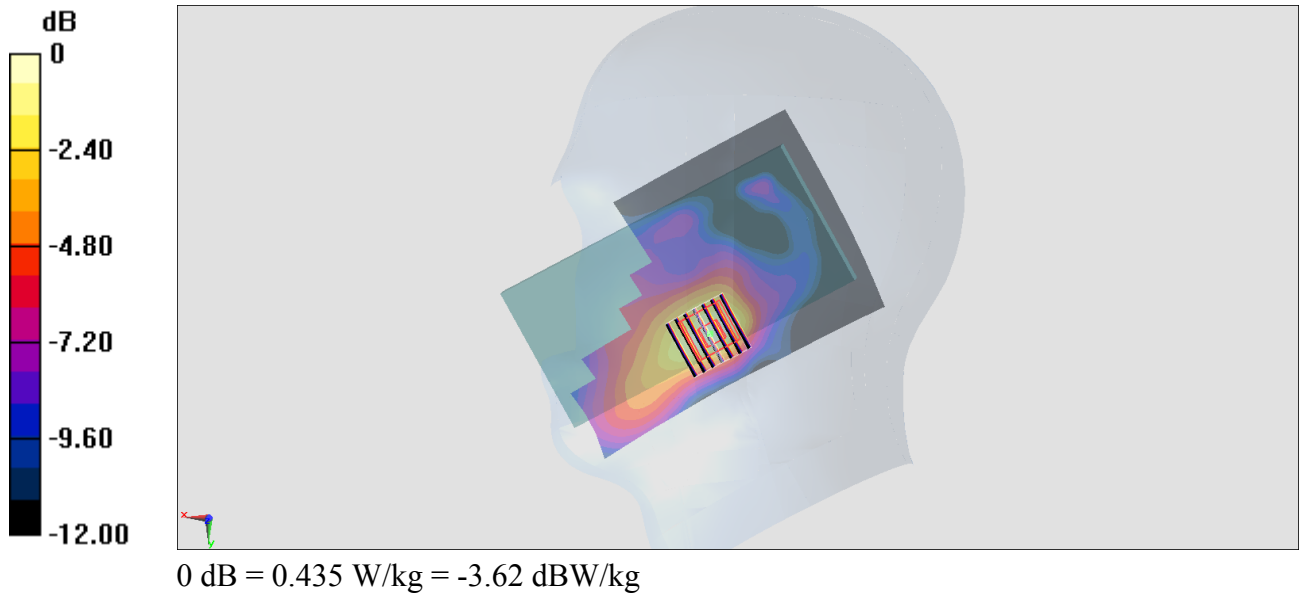
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.55 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.435 W/kg



#16_LTE Band 41_20M_QPSK_1_0_Right Cheek_Ch41490

Communication System: LTE; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_191113 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.004$ S/m; $\epsilon_r = 39.138$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.5, 7.5, 7.5) @ 2680 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.418 W/kg

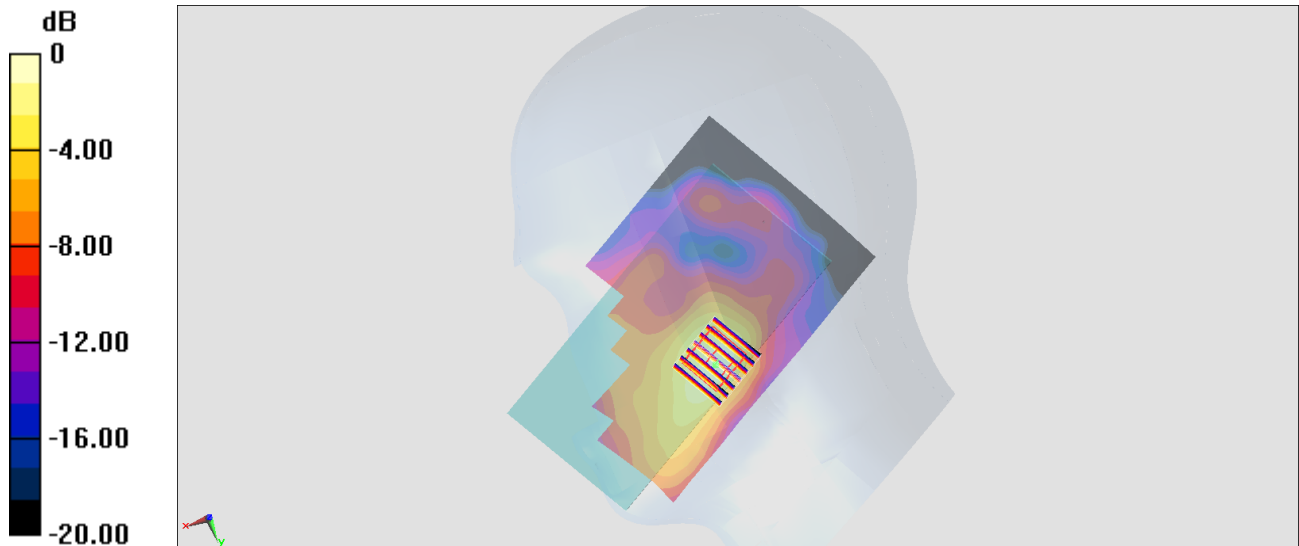
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.47 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

#17_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1.010

Medium: HSL_2450_191116 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.724$ S/m; $\epsilon_r = 40.157$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.534 W/kg

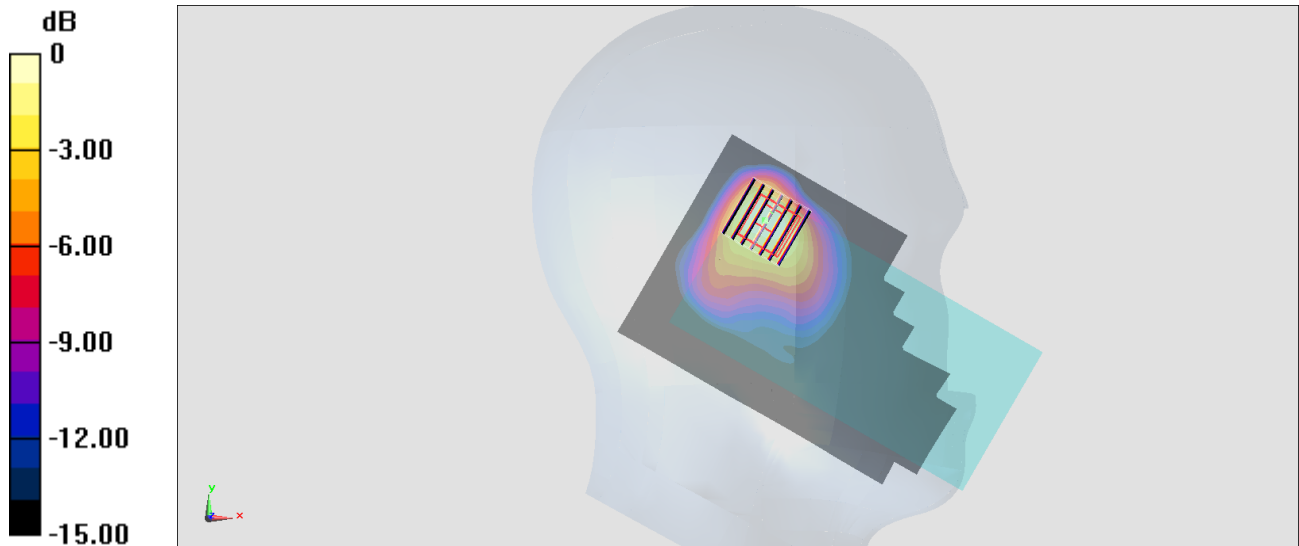
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.70 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.460 W/kg = -3.37 dBW/kg

#18_WLAN5GHz_802.11n-HT40 MCS0_Left Tilted_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.039

Medium: HSL_5G_191115 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.565$ S/m; $\epsilon_r = 37.526$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(5.36, 5.36, 5.36) @ 5310 MHz; Calibrated: 2019/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2019/7/18
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.794 W/kg

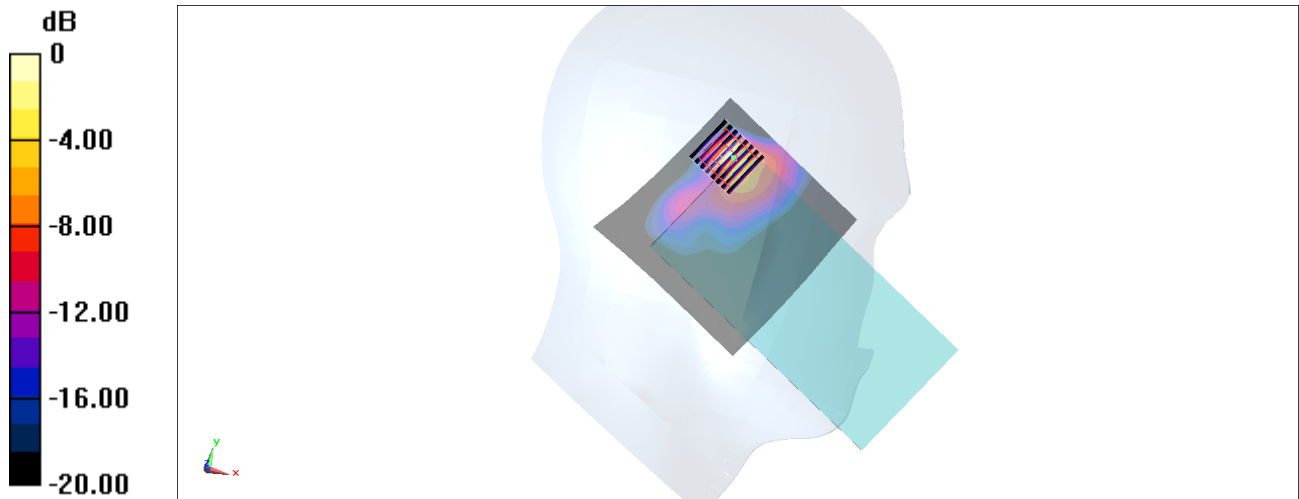
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.946 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.907 W/kg



0 dB = 0.907 W/kg = -0.42 dBW/kg

#19_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch122

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.079

Medium: HSL_5G_191116 Medium parameters used : $f = 5610$ MHz; $\sigma = 4.86$ S/m; $\epsilon_r = 37.127$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.75, 4.75, 4.75) @ 5610 MHz; Calibrated: 2019/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2019/7/18
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.591 W/kg

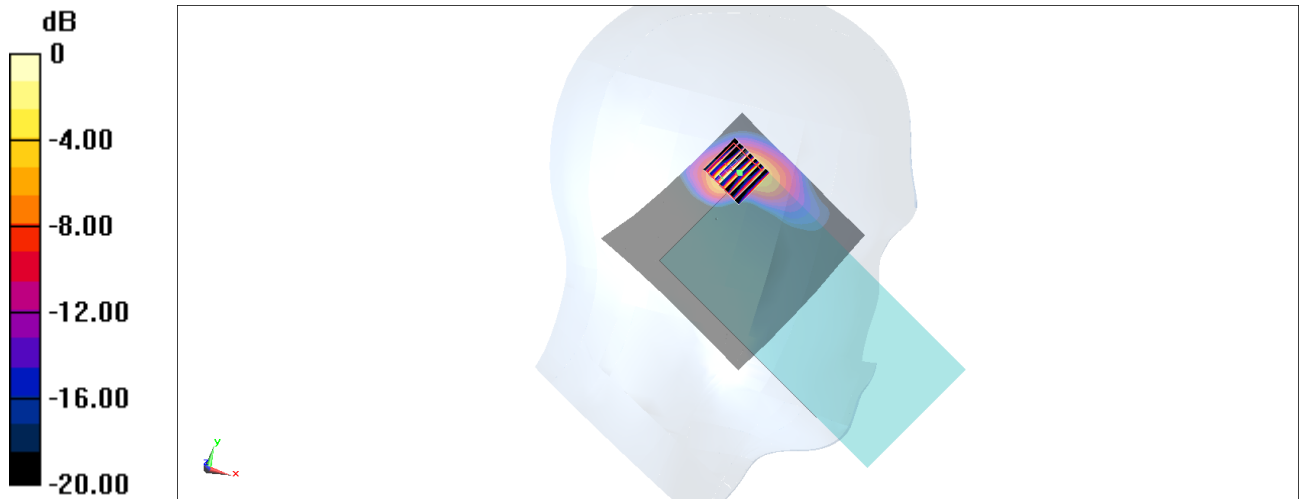
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.32 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.140 W/kg

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



0 dB = 1.16 W/kg = 0.64 dBW/kg

#20_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.079

Medium: HSL_5G_191116 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.017$ S/m; $\epsilon_r = 36.921$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.78, 4.78, 4.78) @ 5775 MHz; Calibrated: 2019/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2019/7/18
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.661 W/kg

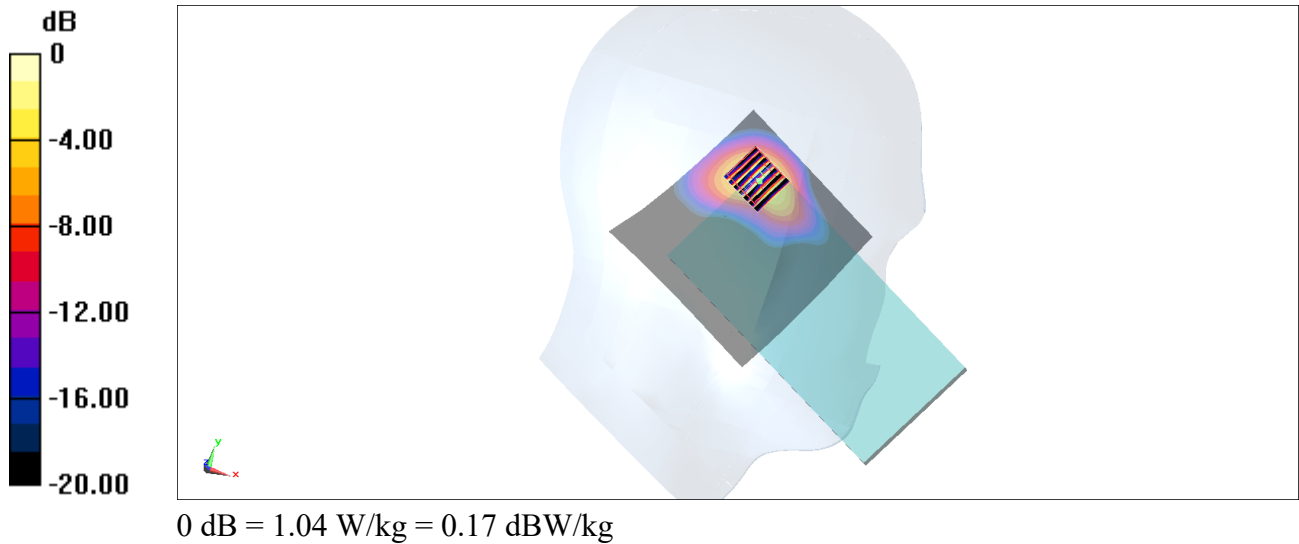
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.961 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



#21_Bluetooth_1Mbps_Left Cheek_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.301

Medium: HSL_2450_191209 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 40.369$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.6, 7.6, 7.6) @ 2402 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.904 W/kg

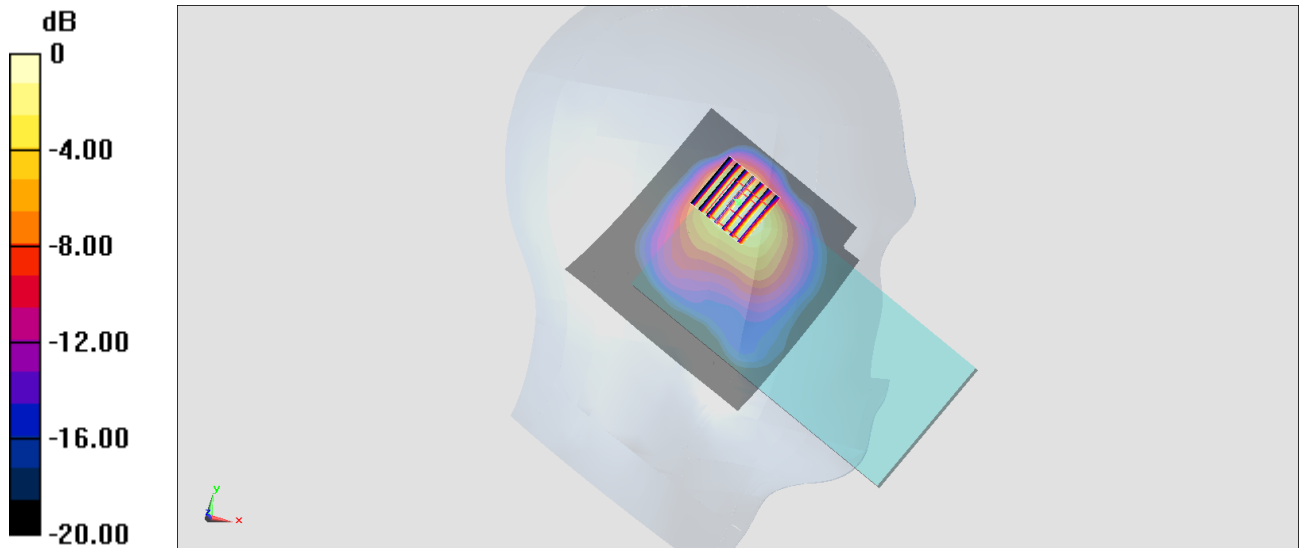
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.84 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.939 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.744 W/kg



0 dB = 0.744 W/kg = -1.28 dBW/kg

#22_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_191209 Medium parameters used: $f = 849$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.606$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.81, 9.81, 9.81) @ 848.8 MHz; Calibrated: 2019/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2019/7/18
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.547 W/kg

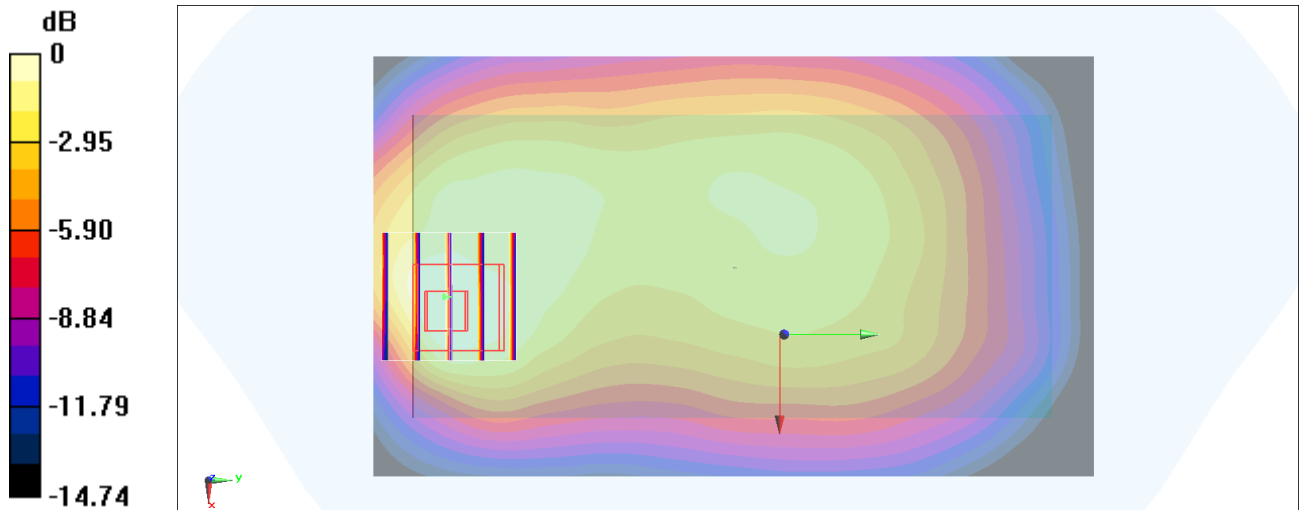
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.53 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

#23_GSM1900_GPRS (4 Tx slots)_Bottom Side_10mm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_191111 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1909.8 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.889 W/kg

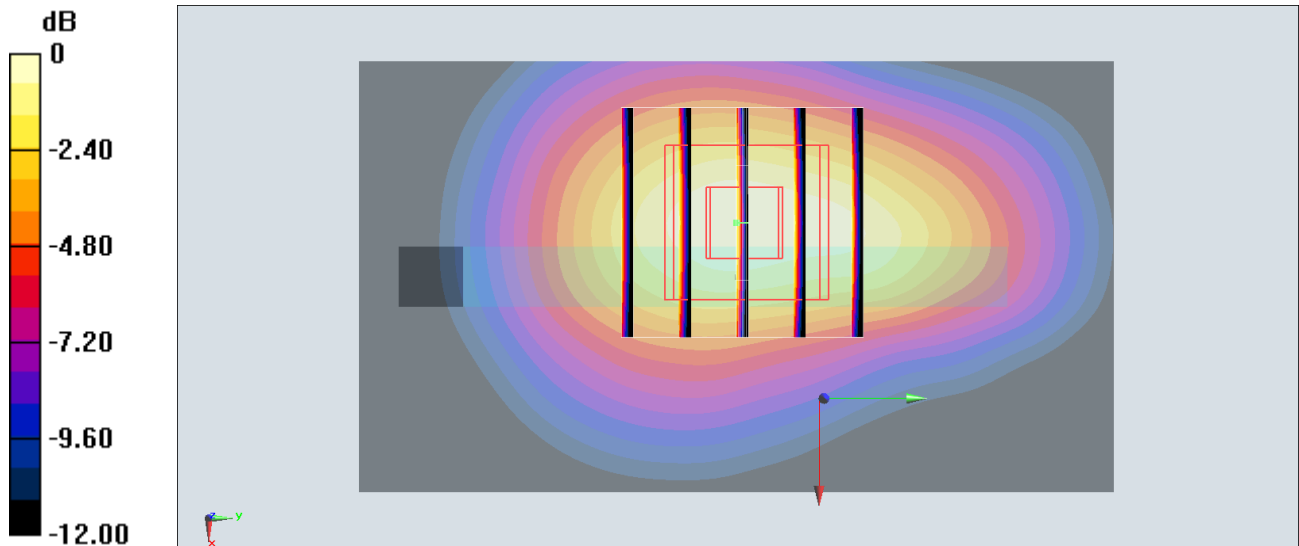
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.25 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.887 W/kg



0 dB = 0.887 W/kg = -0.52 dBW/kg

#24_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_191030 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 38.182$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.91, 7.91, 7.91) @ 1880 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.53 W/kg

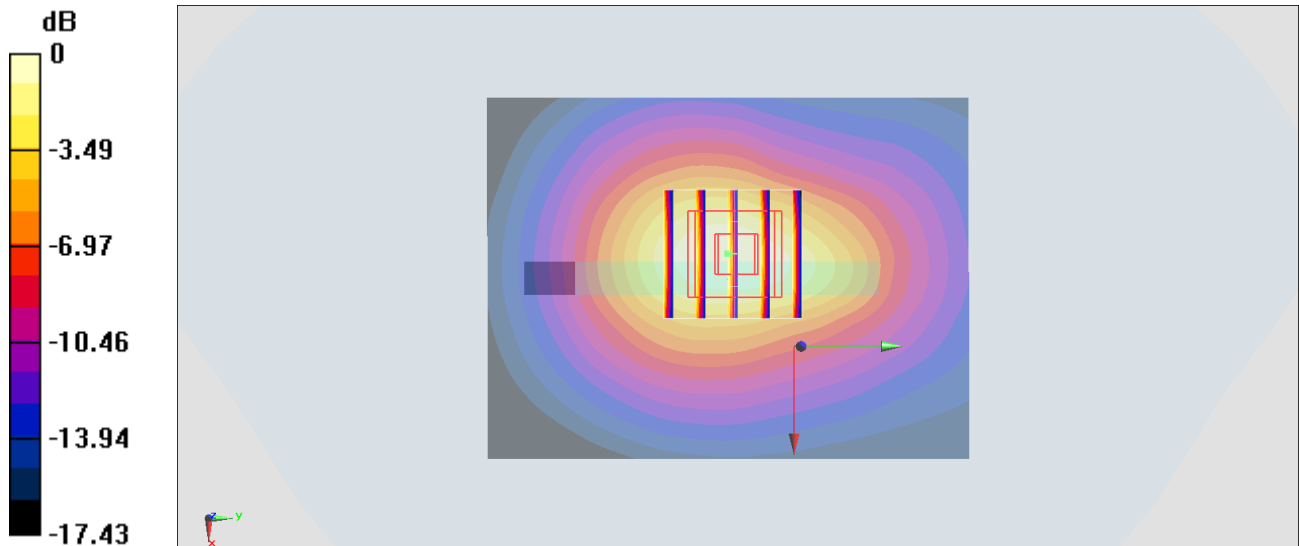
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.43 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.598 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

#25_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL_1750_191211 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 39.343$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3170; ConvF(5.36, 5.36, 5.36) @ 1712.4 MHz; Calibrated: 2019/11/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2019/11/14
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

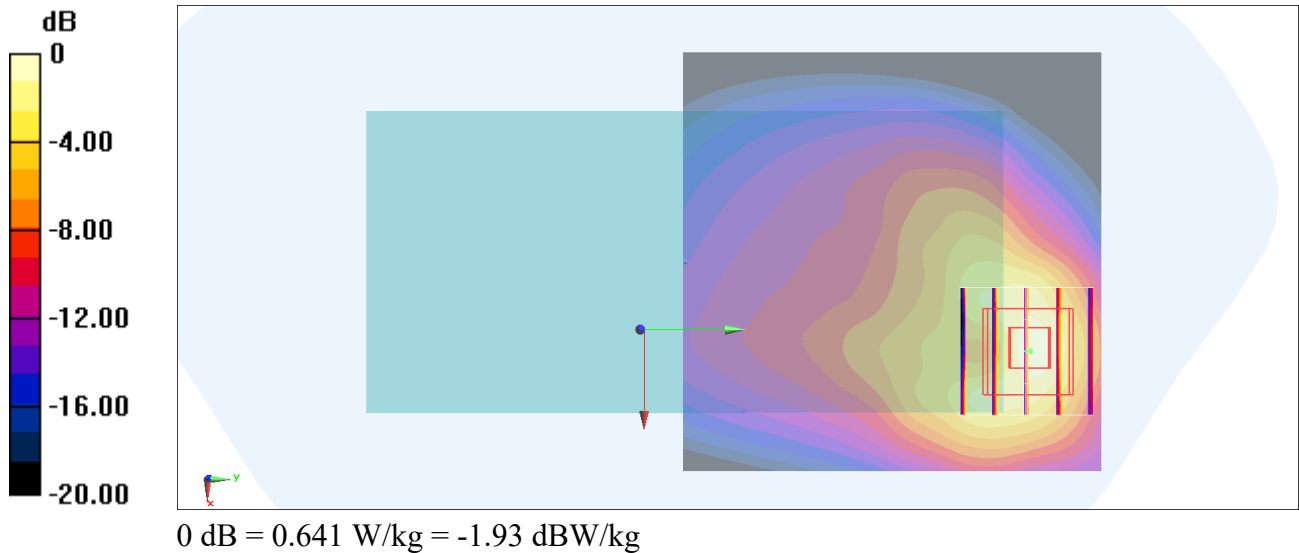
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.03 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.914 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 0.641 W/kg



#26_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_191209 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.863$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.81, 9.81, 9.81) @ 826.4 MHz; Calibrated: 2019/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2019/7/18
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.520 W/kg

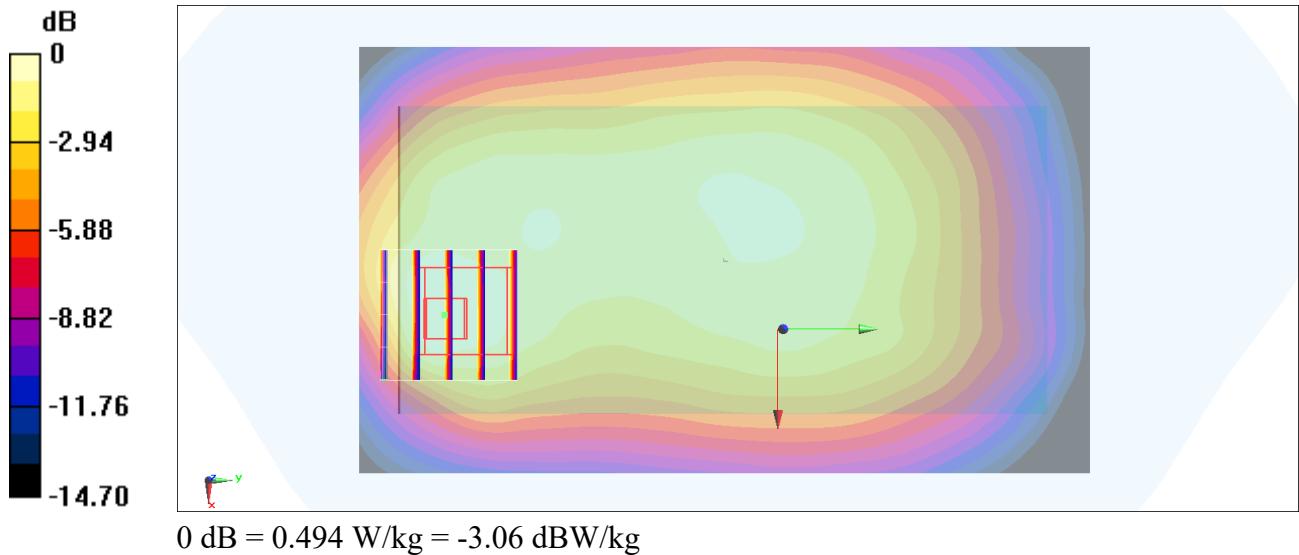
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.05 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.610 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.200 W/kg

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



#27_CDMA BC0_RTAP 153.6Kbps_Back_10mm_Ch1013

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL_850_191114 Medium parameters used: $f = 825$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 41.736$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.12, 10.12, 10.12) @ 824.7 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

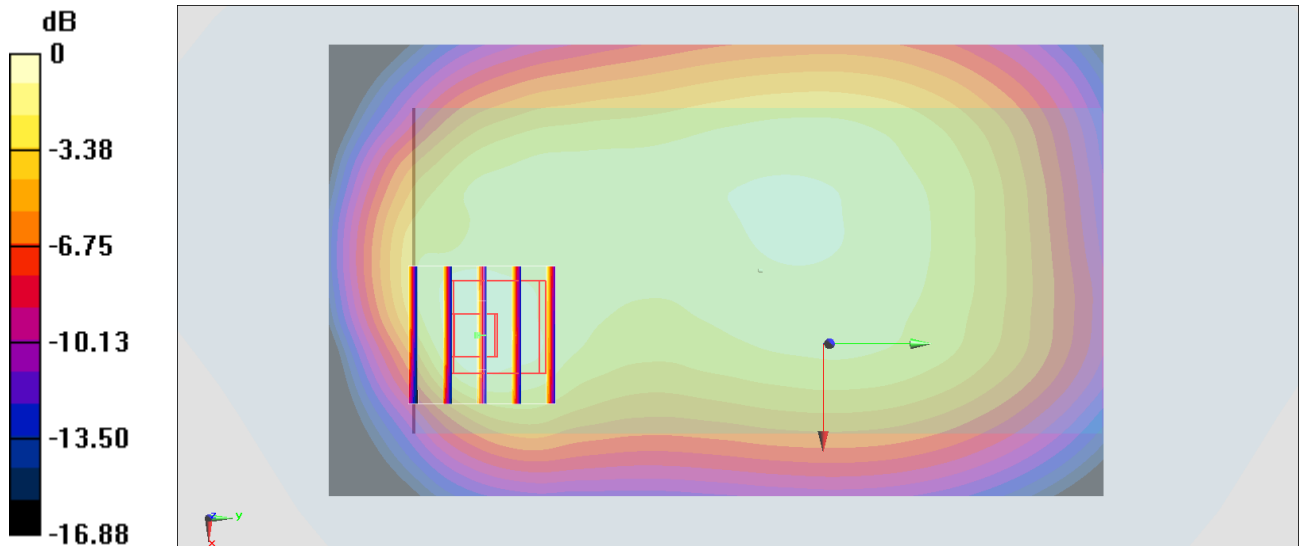
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.80 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.595 W/kg



0 dB = 0.595 W/kg = -2.25 dBW/kg

#28_CDMA BC1_RTAP 153.6Kbps_Bottom Side_10mm_Ch600

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_191030 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 38.182$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.91, 7.91, 7.91) @ 1880 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 1.38 W/kg

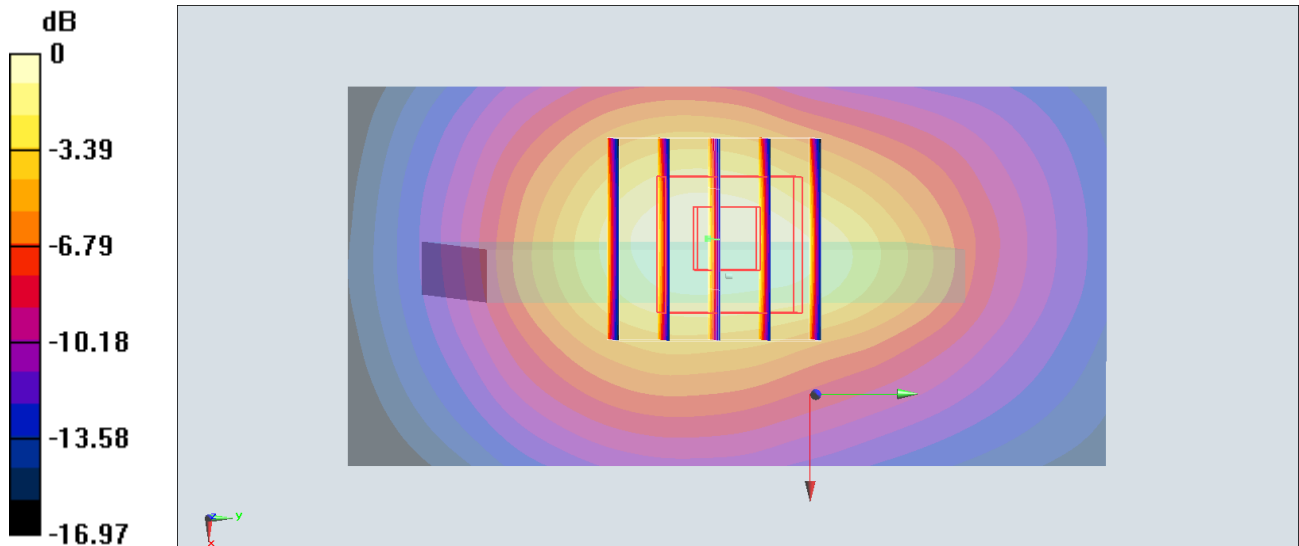
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.46 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.540 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

#29_CDMA BC10_RTAP 153.6Kbps_Back_10mm_Ch476

Communication System: CDMA; Frequency: 817.9 MHz; Duty Cycle: 1:1

Medium: HSL_850_191114 Medium parameters used: $f = 818$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 41.818$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.12, 10.12, 10.12) @ 817.9 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.552 W/kg

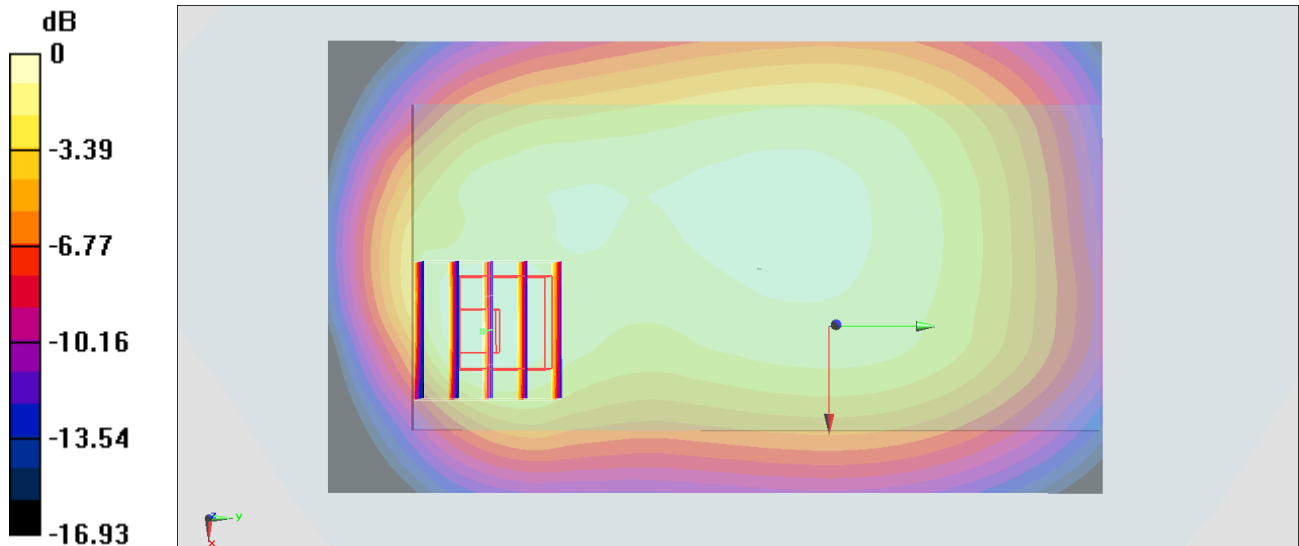
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.37 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.526 W/kg



0 dB = 0.526 W/kg = -2.79 dBW/kg

#30_LTE Band 7_20M_QPSK_1_99_Back_10mm_Ch20850

Communication System: LTE ; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_191211 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.848$ S/m; $\epsilon_r = 39.993$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.5, 7.5, 7.5) @ 2510 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 1.57 W/kg

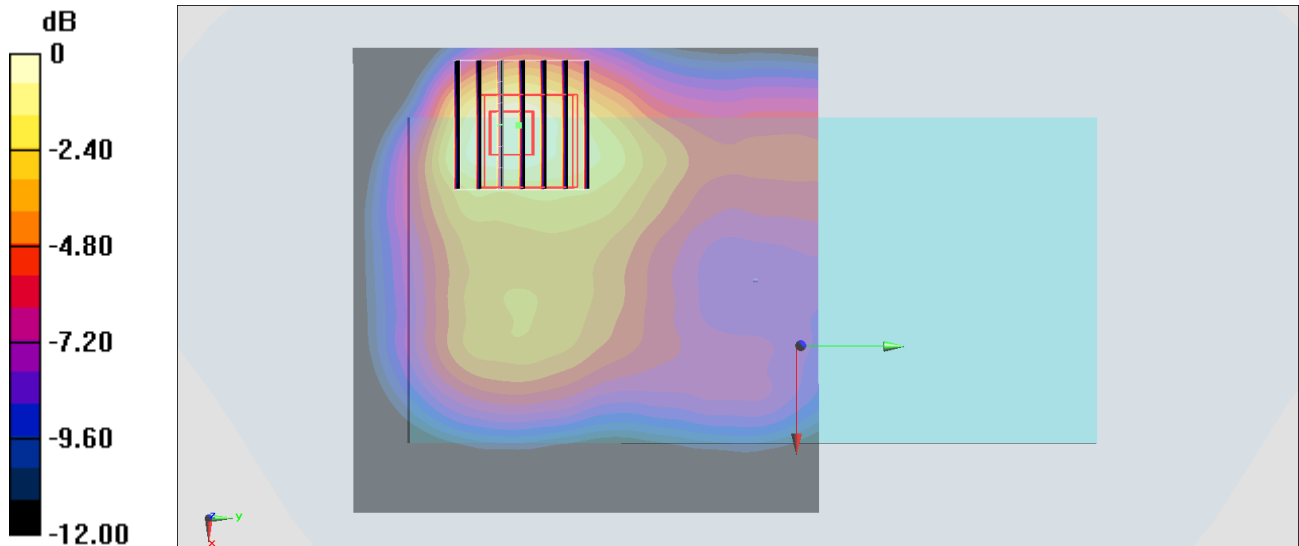
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.56 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.511 W/kg

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



0 dB = 1.56 W/kg = 1.93 dBW/kg

#31_LTE Band 12_10M_QPSK_1_49_Back_10mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_191209 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 42.783$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.33, 10.33, 10.33) @ 707.5 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.497 W/kg

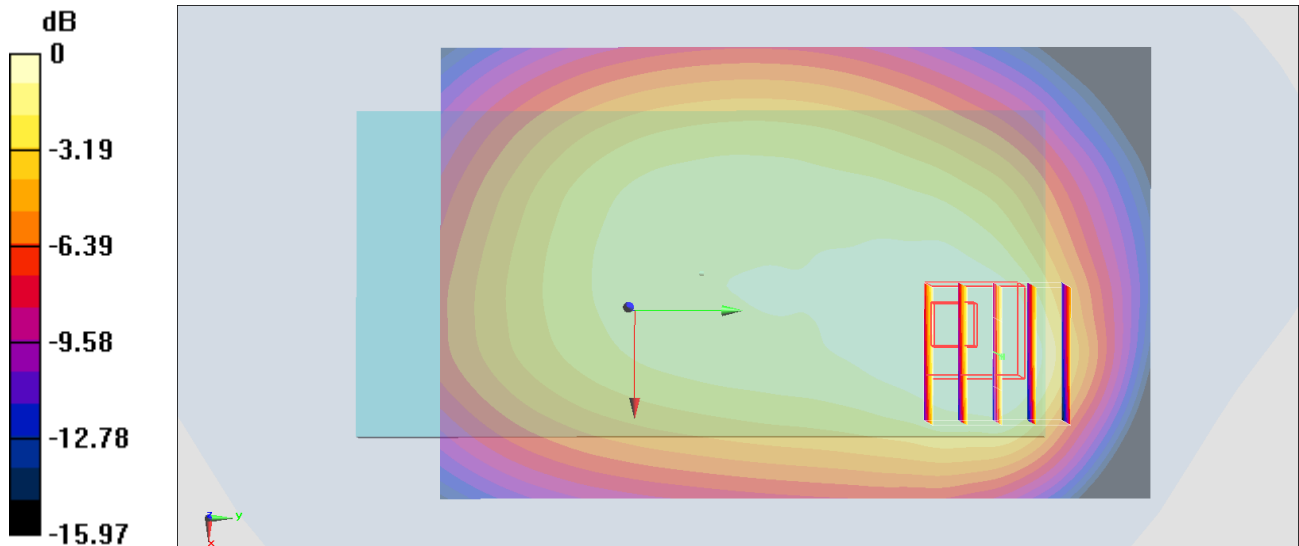
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.19 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.421 W/kg = -3.76 dBW/kg

#32_LTE Band 13_10M_QPSK_1_25_Front_10mm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_191113 Medium parameters used: $f = 782$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.86$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.33, 10.33, 10.33) @ 782 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.365 W/kg

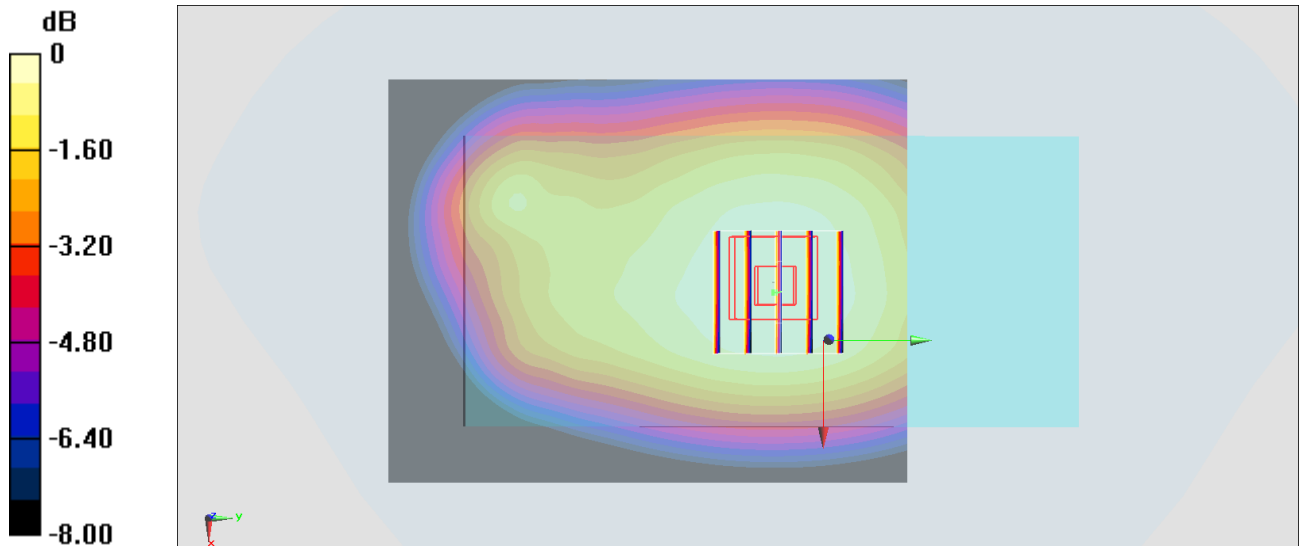
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.16 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg