

#01_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_835_210708 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 43.039$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.81, 9.81, 9.81) @ 824.2 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.22 W/kg

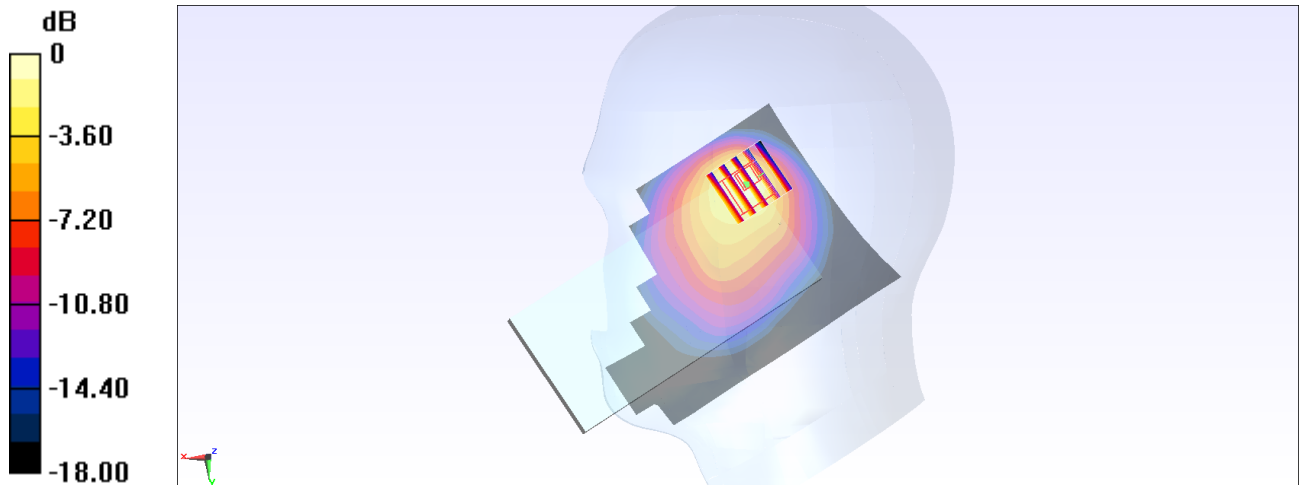
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.10 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.448 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

#02_GSM1900_GPRS (4 Tx slots)_Left Cheek_Ch810

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

Medium: HSL_1900_210620 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.441$ S/m; $\epsilon_r = 40.35$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.65, 8.65, 8.65) @ 1909.8 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.503 W/kg

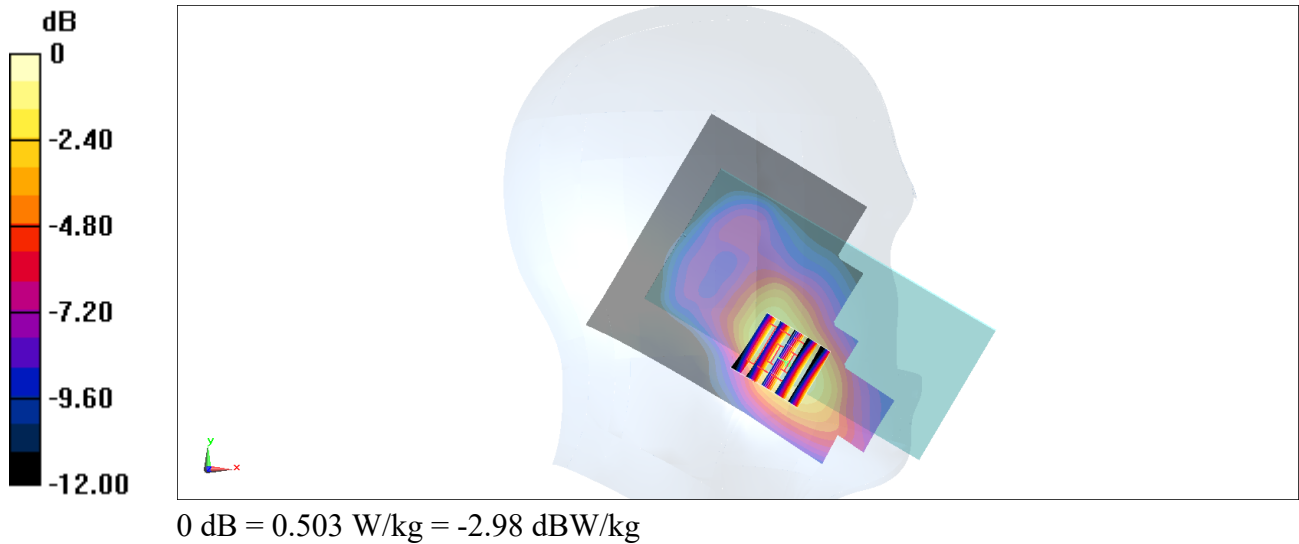
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.17 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.223 W/kg

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



#03_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9400

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

Medium: HSL_1900_210627 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.461$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.24, 8.24, 8.24) @ 1880 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

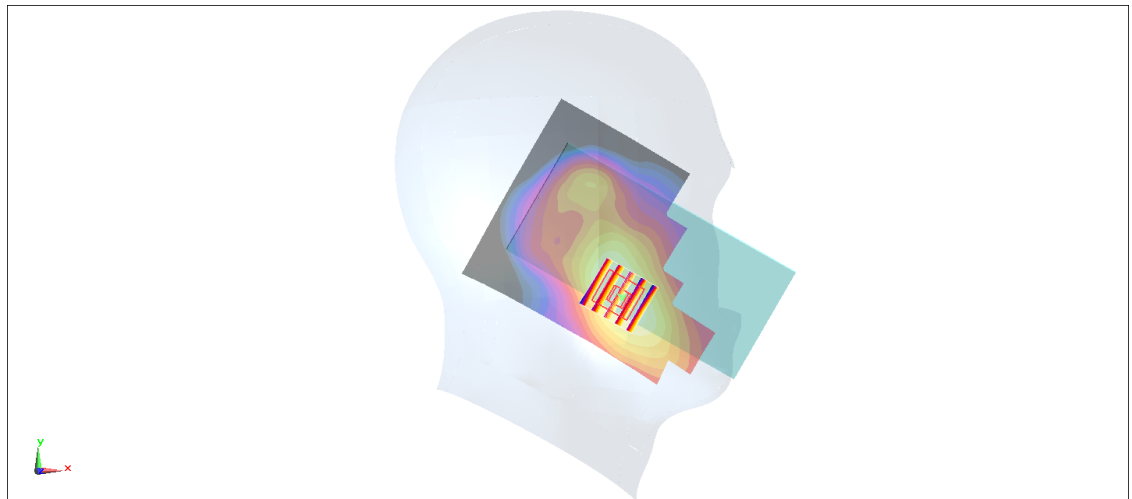
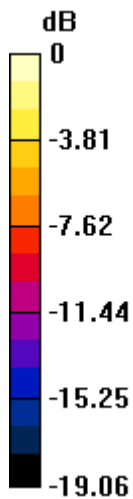
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.34 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.578 W/kg = -2.38 dBW/kg

#04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1413

Communication System: WCDMA ; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210627 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.274$ S/m; $\epsilon_r = 40.954$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.55, 8.55, 8.55) @ 1732.6 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

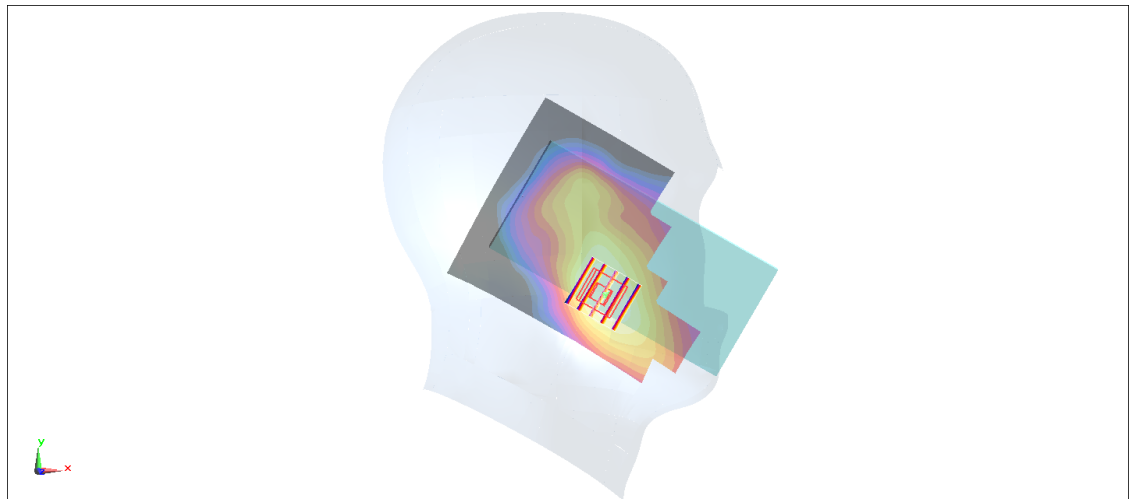
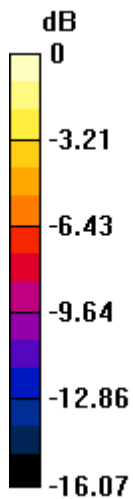
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.65 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.416 W/kg



0 dB = 0.416 W/kg = -3.81 dBW/kg

#05_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4233

Communication System: WCDMA ; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_210626 Medium parameters used: $f = 847$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 41.167$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(10.16, 10.16, 10.16) @ 846.6 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.870 W/kg

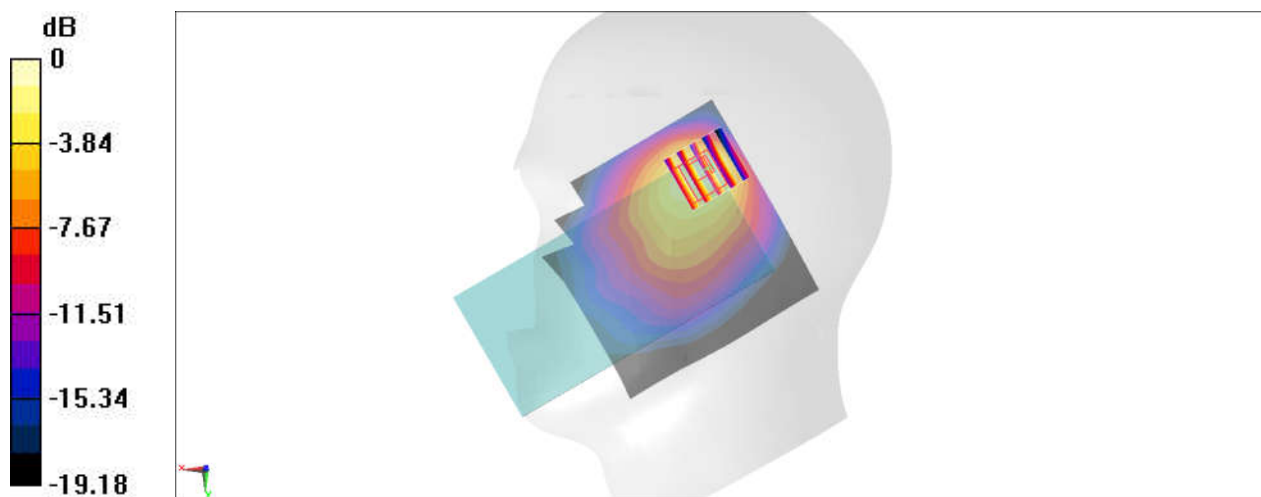
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.79 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.917 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.679 W/kg



0 dB = 0.679 W/kg = -1.68 dBW/kg

#06_LTE Band 7_20M_QPSK_1_99_Right Cheek_Ch21350

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210716 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.958$ S/m; $\epsilon_r = 39.384$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.37, 7.37, 7.37) @ 2560 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.623 W/kg

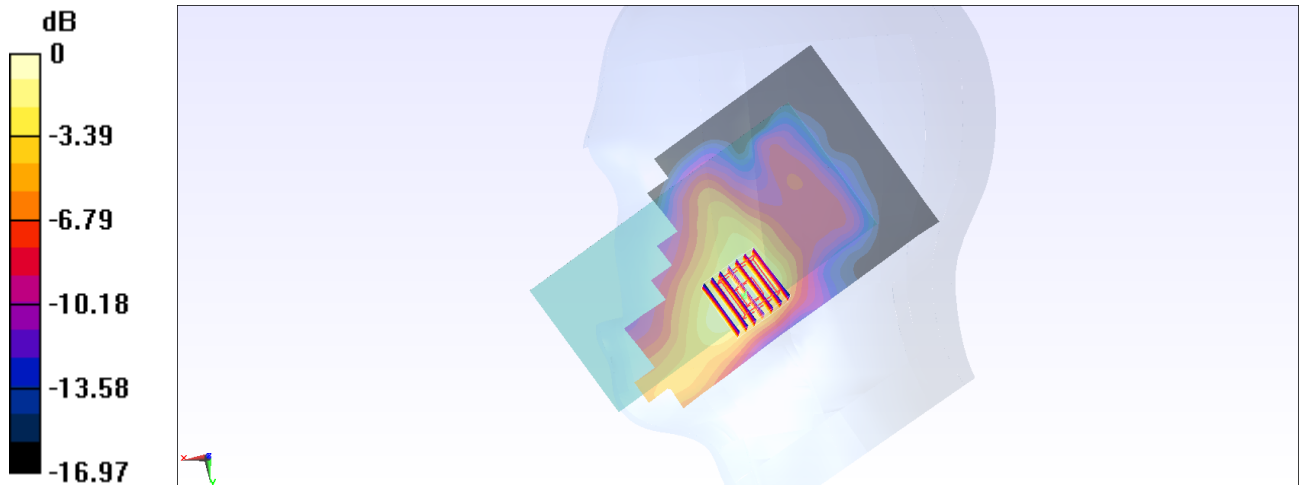
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.27 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.683 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.589 W/kg



0 dB = 0.589 W/kg = -2.30 dBW/kg

#07_LTE Band 12_10M_QPSK_1_0_Right Cheek_Ch23095

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

Medium: HSL_750_210626 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 42.597$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 707.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.26 W/kg

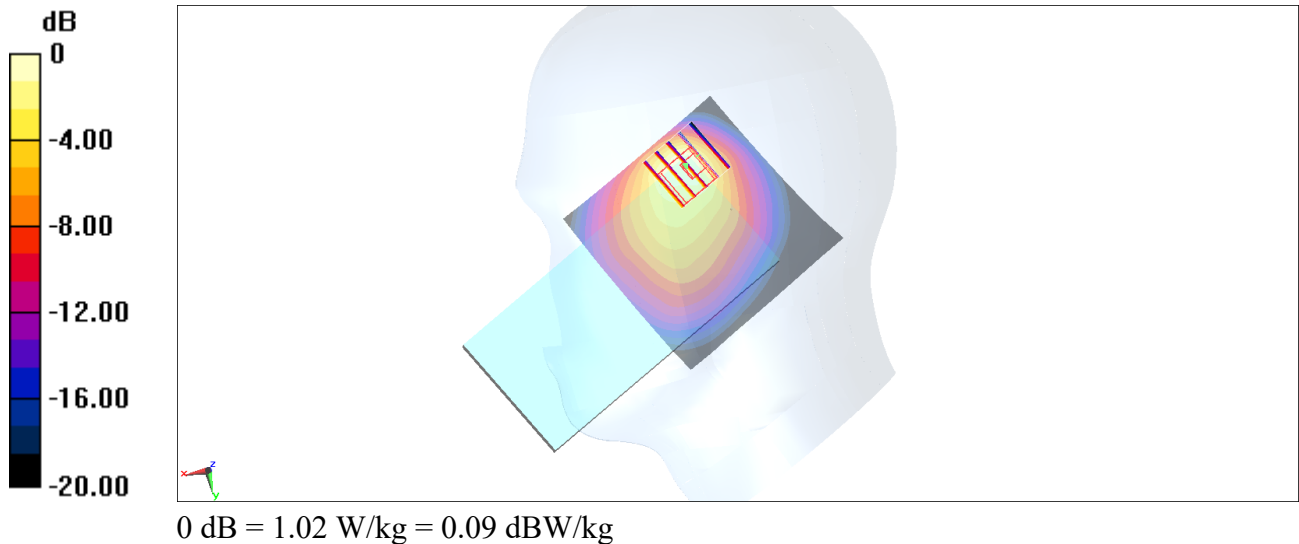
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.69 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



#08_LTE Band 13_10M_QPSK_1_0_Right Cheek_Ch23230

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

Medium: HSL_750_210626 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.447$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 782 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.83 W/kg

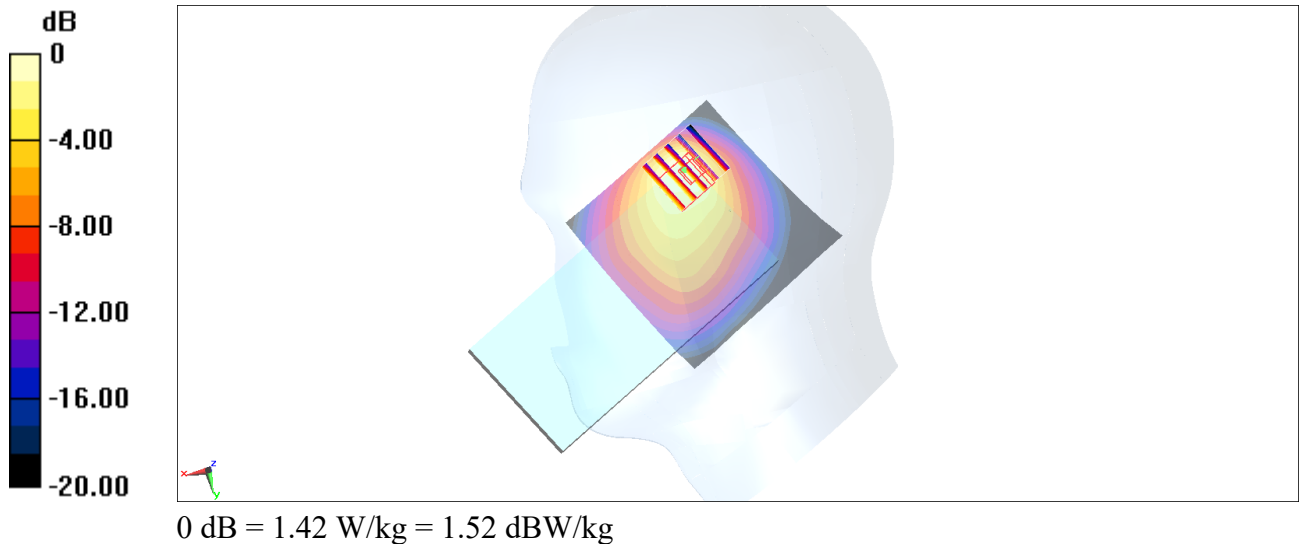
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 32.03 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.878 W/kg ; SAR(10 g) = 0.526 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



#09_LTE Band 14_10M_QPSK_1_0_Right Cheek_Ch23330

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_210705 Medium parameters used: $f = 793$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 43.018$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.64, 6.64, 6.64) @ 793 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

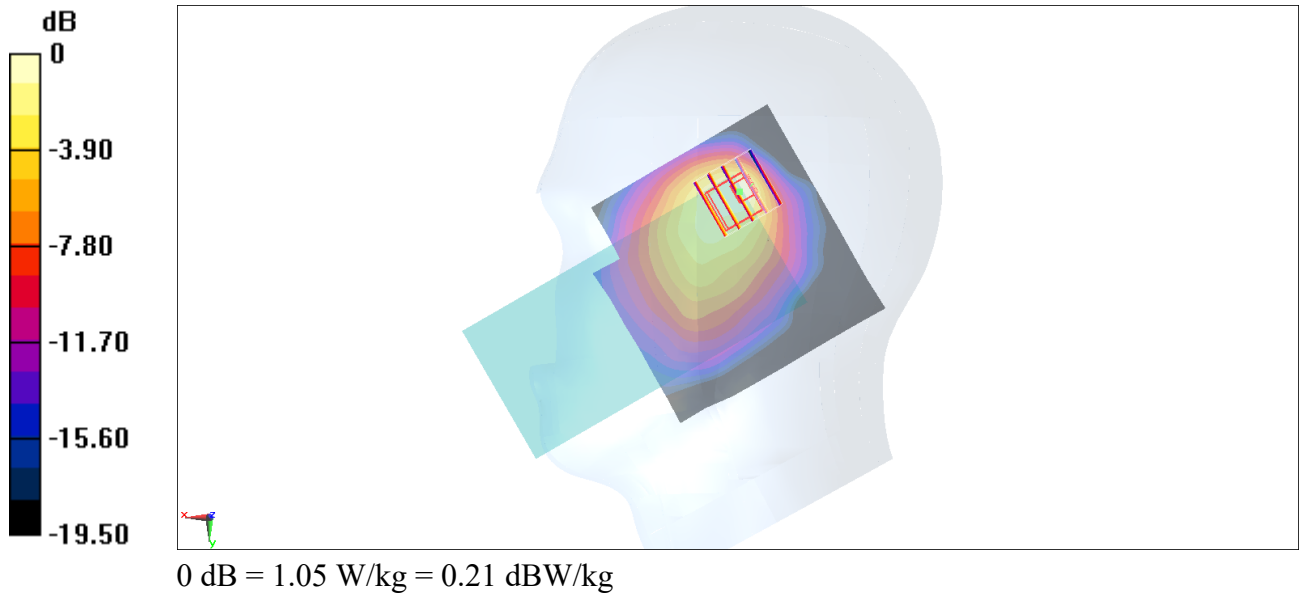
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.28 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



#10_LTE Band 25_20M_QPSK_1_49_Left Cheek_Ch26140

Communication System: LTE ; Frequency: 1860 MHz;Duty Cycle: 1:1

Medium: HSL_1900_210620 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.539$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.65, 8.65, 8.65) @ 1860 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.583 W/kg

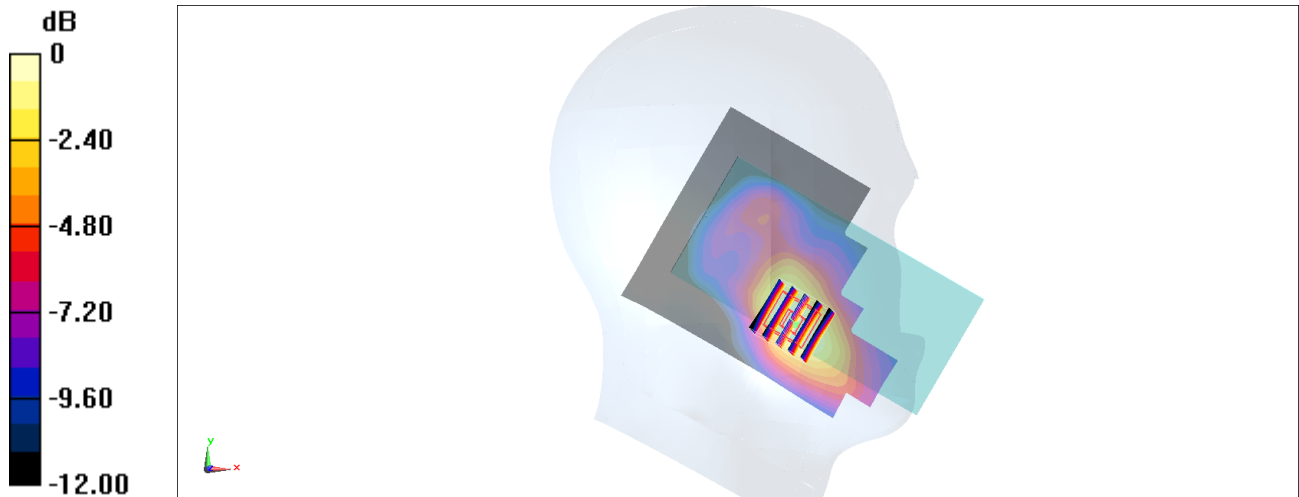
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.52 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.528 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg

#11_LTE Band 26_15M_QPSK_1_0_Right Cheek_Ch26865

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

Medium: HSL_850_210626 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 41.258$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(9.95, 9.95, 9.95) @ 831.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.94 W/kg

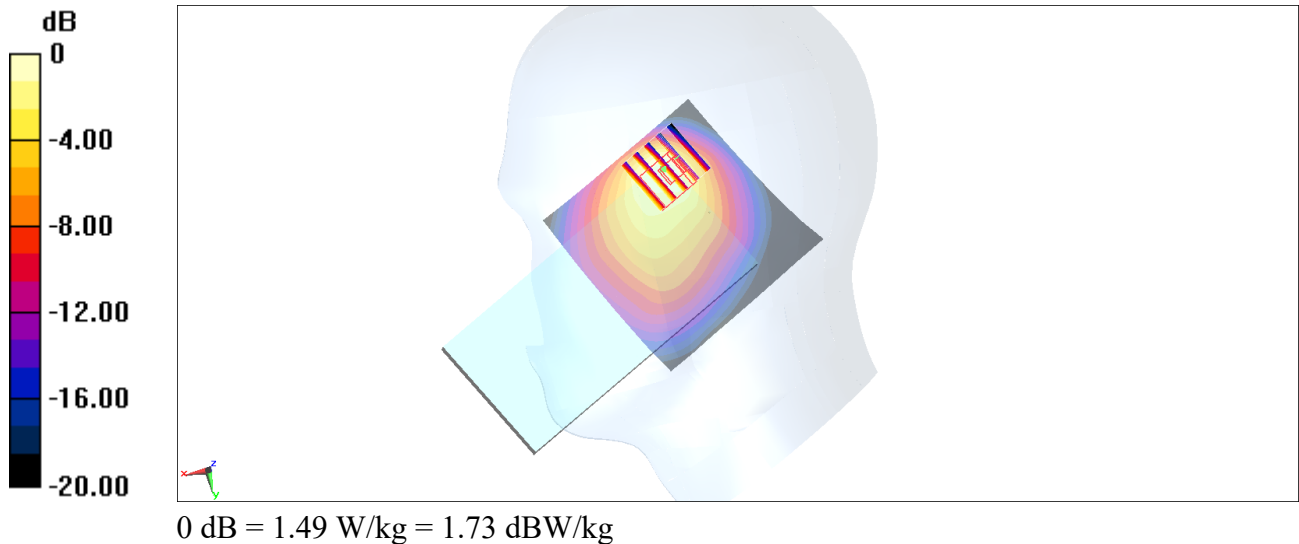
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.01 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.550 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



#12_LTE Band 30_10M_QPSK_1_0_Left Cheek_Ch27710

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_210619 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.668$ S/m; $\epsilon_r = 39.509$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.29, 8.29, 8.29) @ 2310 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.502 W/kg

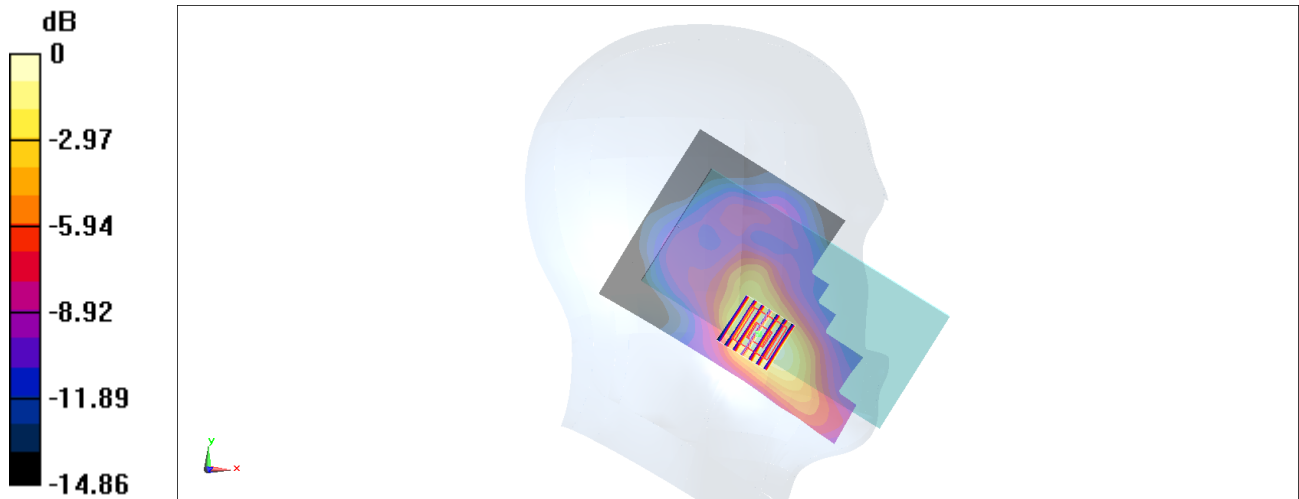
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.58 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.188 W/kg

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



0 dB = 0.476 W/kg = -3.22 dBW/kg

#13_LTE Band 66_20M_QPSK_1_0_Left Cheek_Ch132322

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210621 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 39.895$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.84, 8.84, 8.84) @ 1745 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.536 W/kg

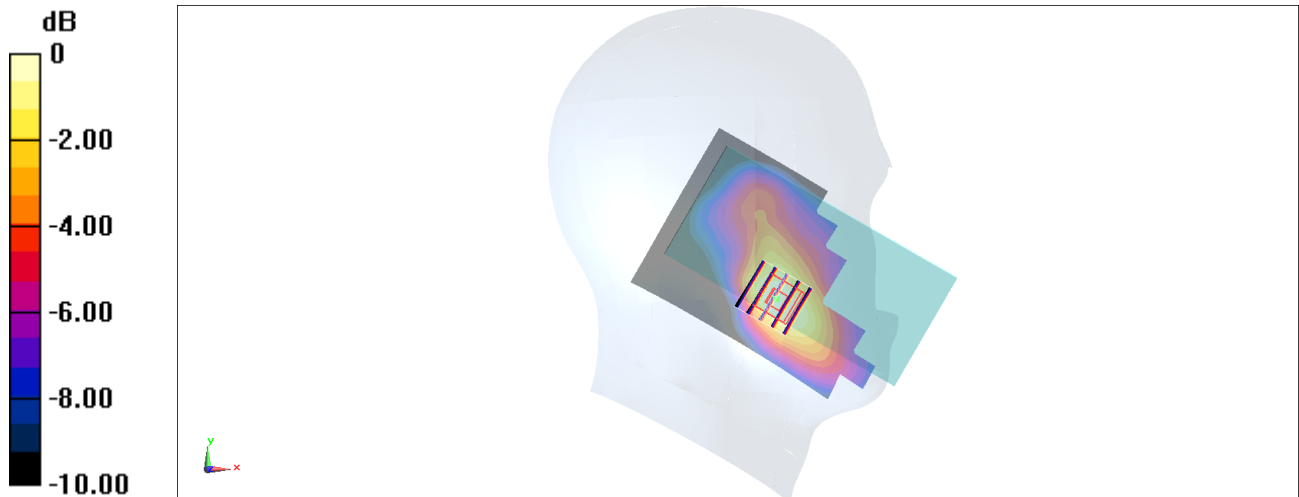
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.55 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dBW/kg

#14_LTE Band 71_20M_QPSK_1_0_Right Cheek_Ch133322

Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_210626 Medium parameters used: $f = 683$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.686$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 683 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.46 W/kg

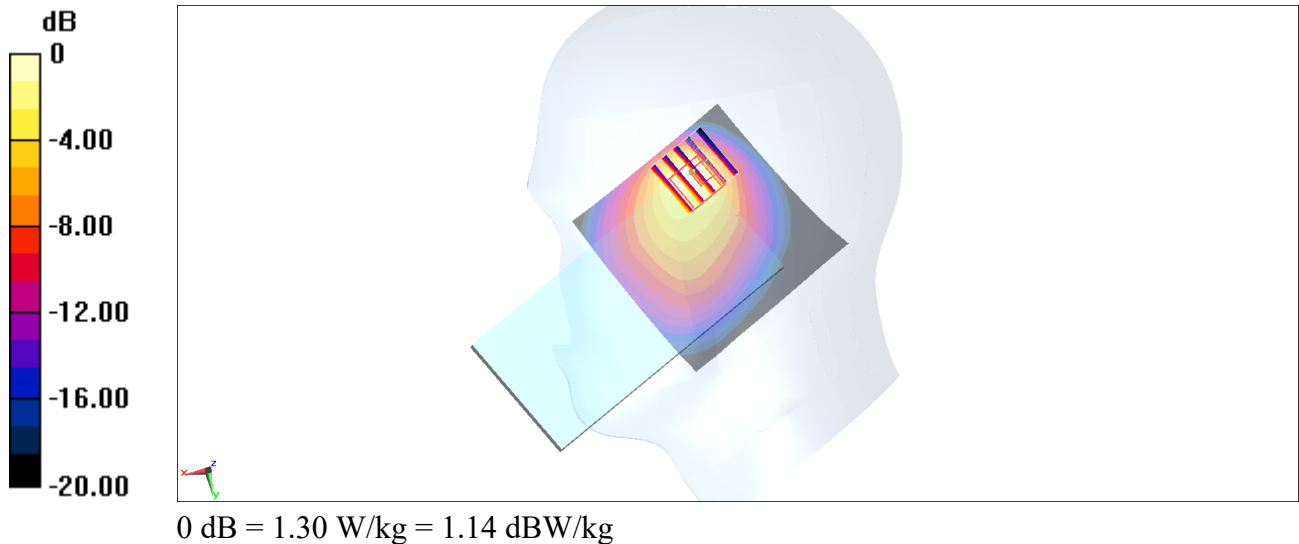
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.44 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



#15_LTE Band 41_20M_QPSK_1_99_Right Cheek_Ch40185

Communication System: LTE; Frequency: 2549.5 MHz; Duty Cycle: 1:2.331

Medium: HSL_2600_210716 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.938$ S/m; $\epsilon_r = 39.403$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.37, 7.37, 7.37) @ 2549.5 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.457 W/kg

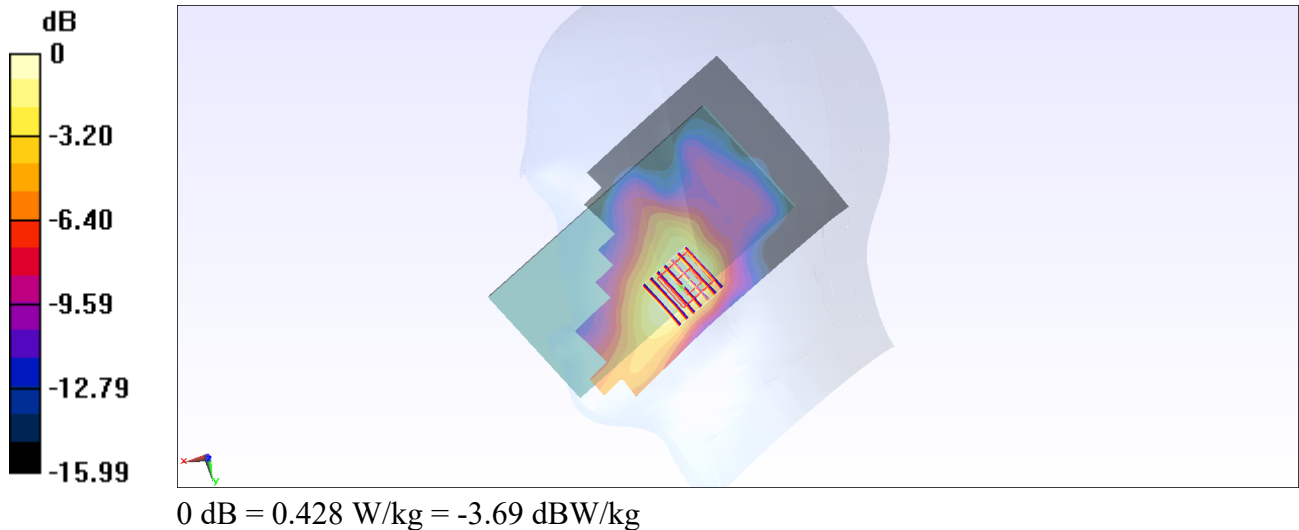
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.87 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.428 W/kg



#16_LTE Band 48_20M_QPSK_1_0_Left Cheek_Ch56150

Communication System: LTE; Frequency: 3641 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_210621 Medium parameters used : $f = 3641$ MHz; $\sigma = 3.059$ S/m; $\epsilon_r = 37.493$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.11, 7.11, 7.11) @ 3641 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.666 W/kg

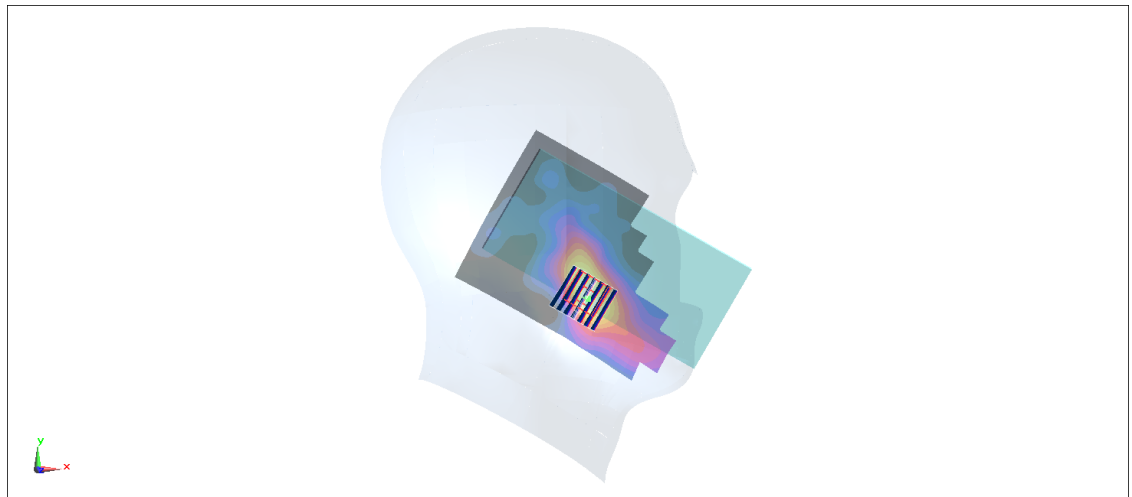
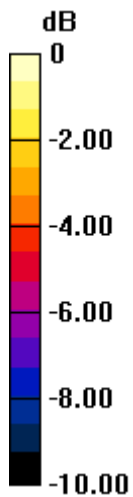
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 9.993 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.793 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.201 W/kg

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



0 dB = 0.619 W/kg = -2.08 dBW/kg

#17_FR1 n5_20M_BPSK_1_53_Right Cheek_Ch167300

Communication System: NR; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_210628 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.823$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(10.16, 10.16, 10.16) @ 836.5 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

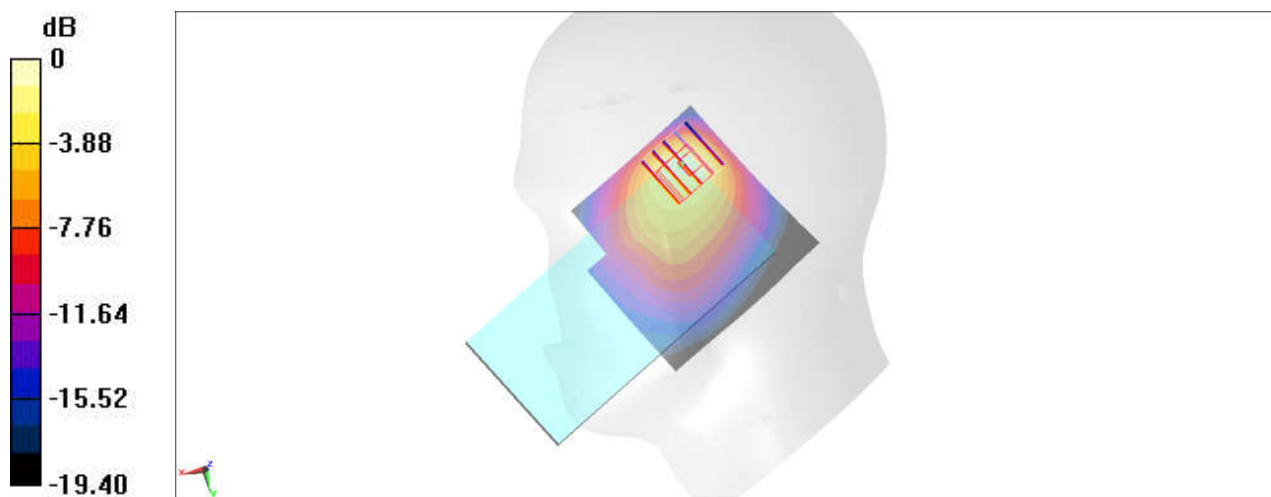
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.94 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.516 W/kg

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

#18_FR1 n7_20M_BPSK_50_28_Left Cheek_Ch512000

Communication System: NR; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210630 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 39.074$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(7.46, 7.46, 7.46) @ 2560 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.427 W/kg

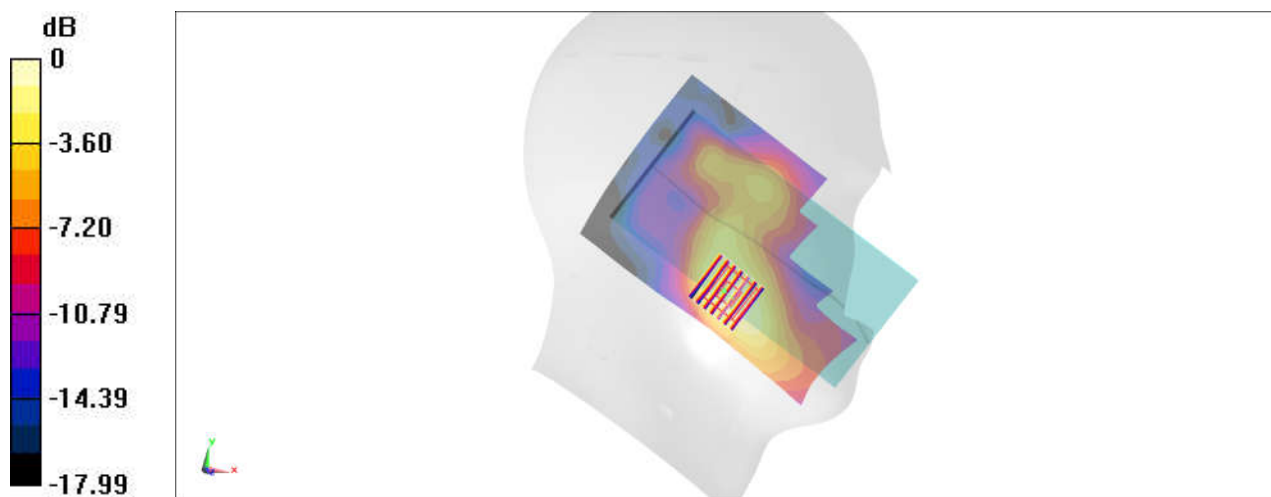
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.78 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

#19_FR1 n12_15M_BPSK_1_1_Right Cheek_Ch141500

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

Medium: HSL_750_210628 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 41.637$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(10.52, 10.52, 10.52) @ 707.5 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.21 W/kg

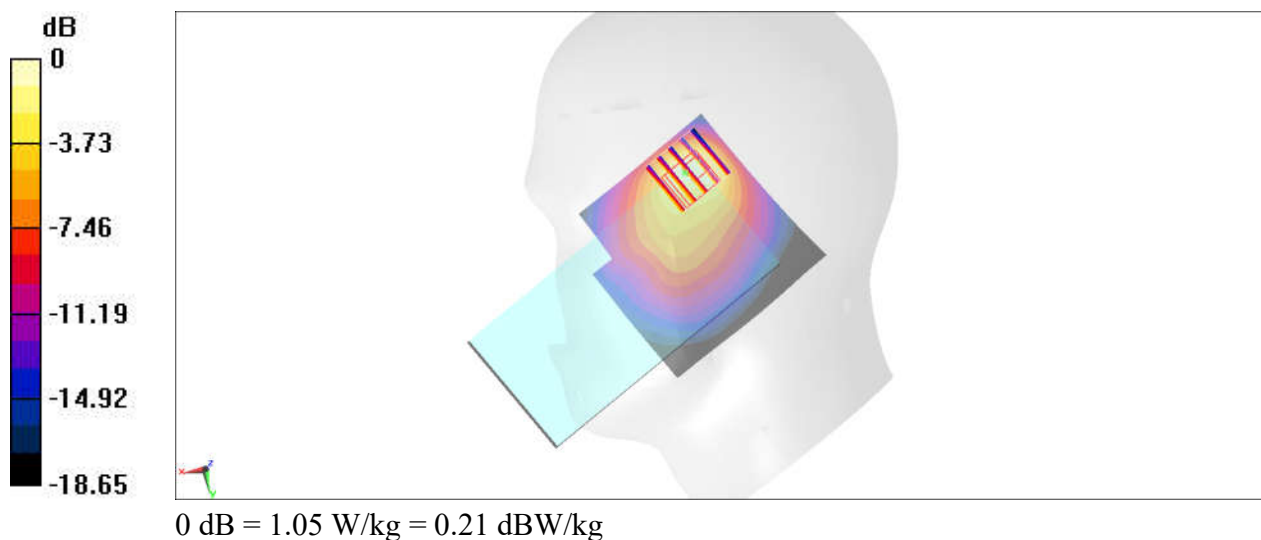
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.26 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.350 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



#20_FR1 n25_20M_BPSK_1_53_Left Cheek_Ch381000

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

Medium: HSL_1900_210629 Medium parameters used : $f = 1905$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 39.426$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.22, 8.22, 8.22) @ 1905 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.537 W/kg

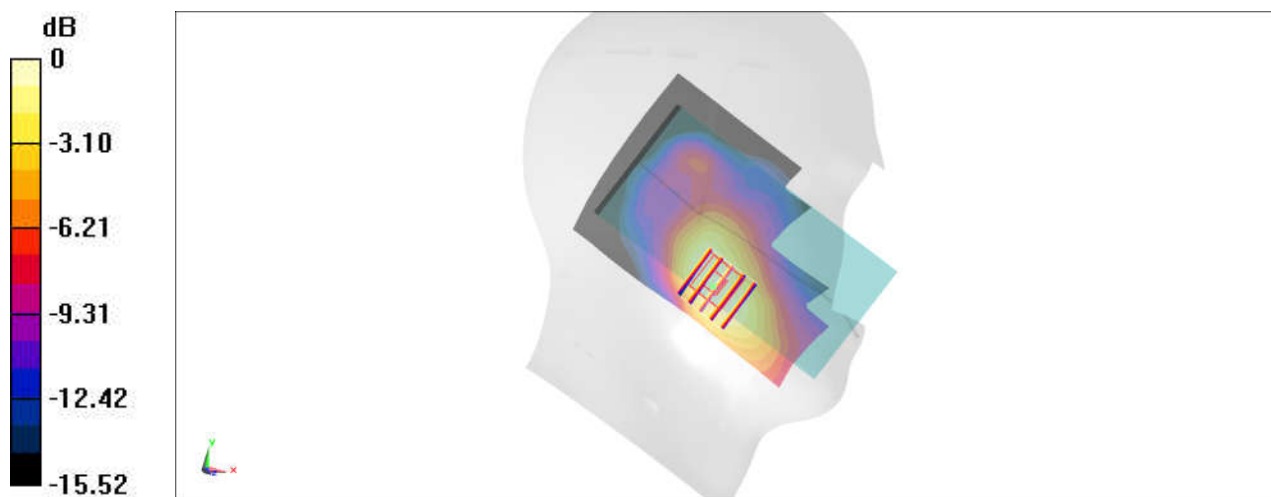
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.85 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg = -2.73 dBW/kg

#21_FR1 n30_10M_BPSK_25_14_Left Cheek_Ch462000

Communication System: NR; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_210630 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.648$ S/m; $\epsilon_r = 39.979$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(7.88, 7.88, 7.88) @ 2310 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.349 W/kg

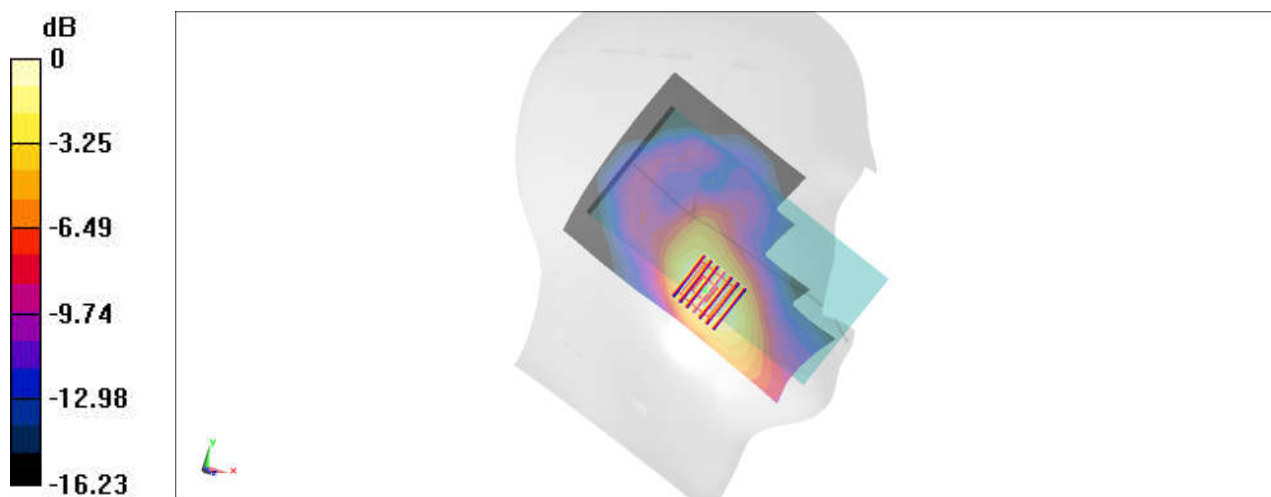
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.99 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.139 W/kg

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



0 dB = 0.345 W/kg = -4.62 dBW/kg

#22_FR1 n66_40M_BPSK_1_108_Left Cheek_Ch349000

Communication System: NR; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210629 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 39.824$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.55, 8.55, 8.55) @ 1745 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

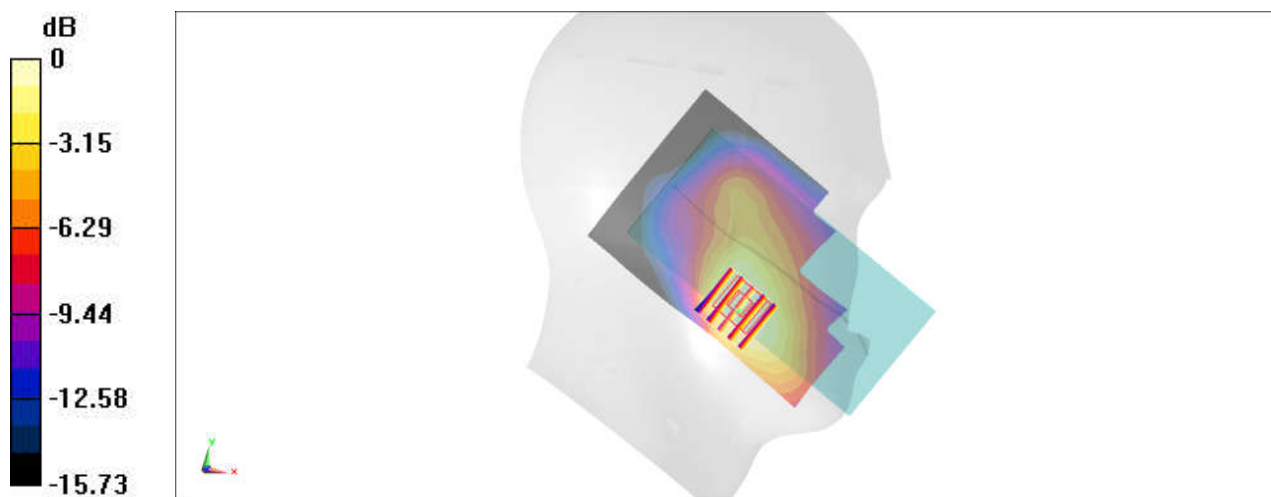
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.58 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.227 W/kg

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



0 dB = 0.461 W/kg = -3.36 dBW/kg

#23_FR1 n71_20M_BPSK_1_53_Right Cheek_Ch136100

Communication System: NR; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_210628 Medium parameters used : $f = 680.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 41.748$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(10.52, 10.52, 10.52) @ 680.5 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.49 W/kg

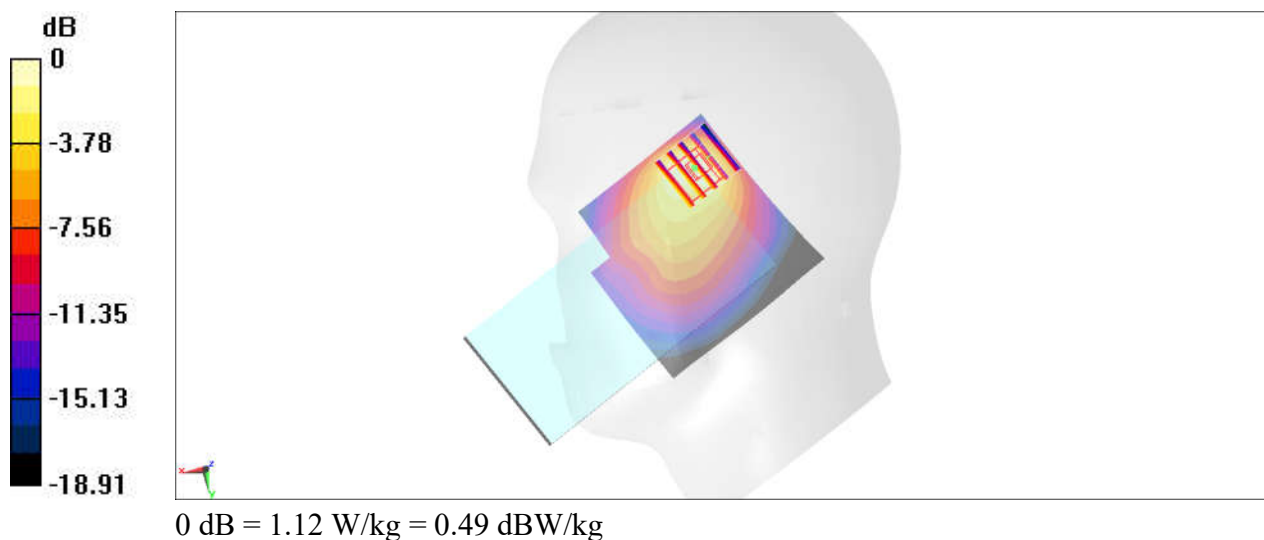
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.26 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.415 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



#24_FR1 n41_100M_BPSK_270_0_Left Cheek_Ch518598

Communication System: NR; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210709 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 1.959$ S/m; $\epsilon_r = 38.701$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.73, 7.73, 7.73) @ 2592.99 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

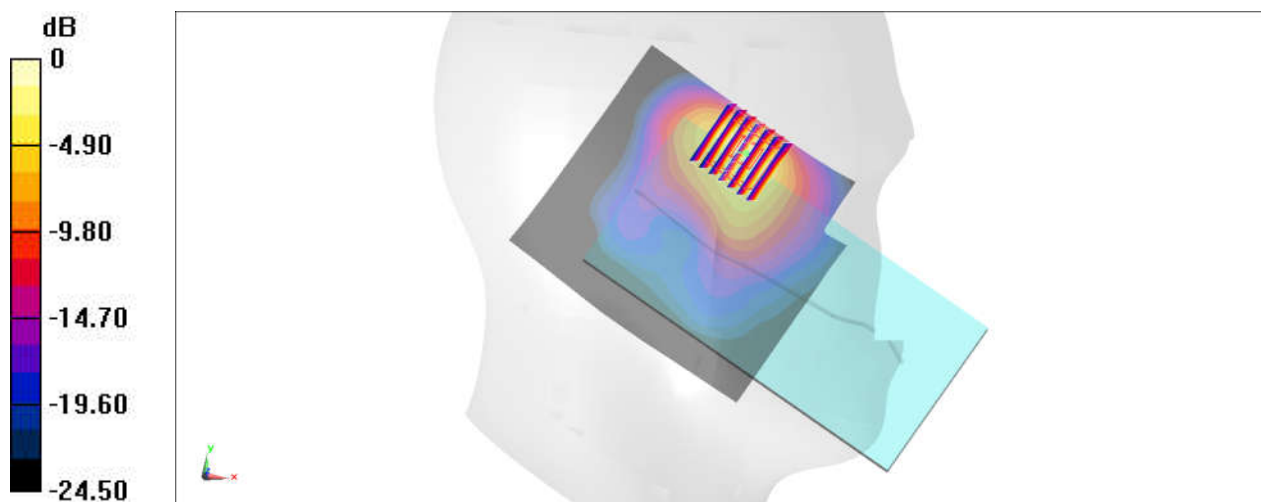
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.05 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.385 W/kg

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



0 dB = 1.84 W/kg = 2.65 dBW/kg

#25_FR1 n77_100M_BPSK_1_1_Right Cheek_Ch633332

Communication System: NR; Frequency: 3499.98 MHz; Duty Cycle: 1:1

Medium: HSL_3500_210711 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.937$ S/m; $\epsilon_r = 37.338$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.19, 7.19, 7.19) @ 3499.98 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1919
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.966 W/kg

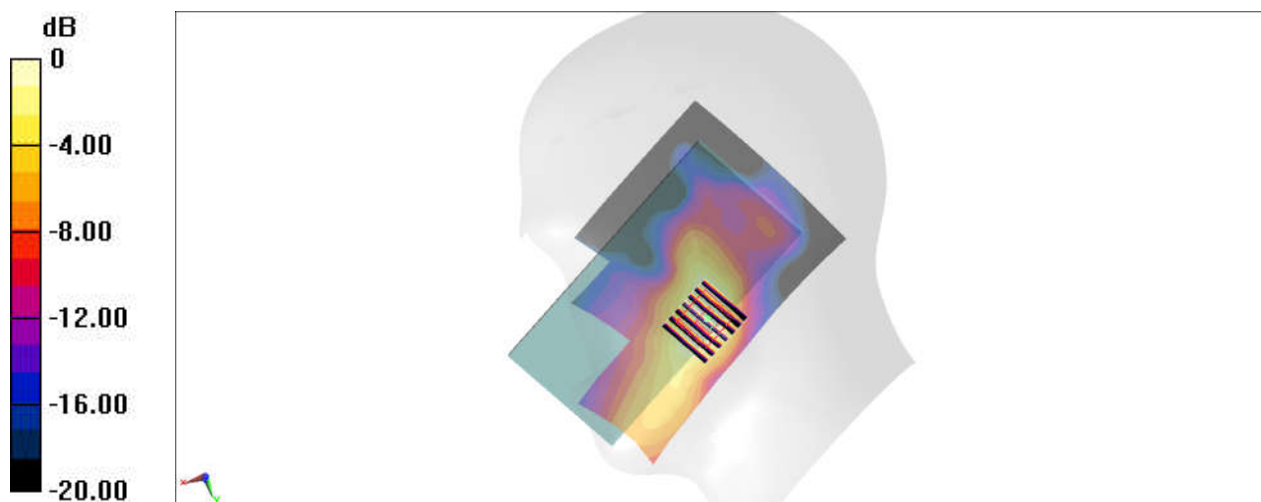
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 15.48 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.923 W/kg



0 dB = 0.923 W/kg = -0.35 dBW/kg

#26_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1.011

Medium: HSL_2450_210707 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.746$ S/m; $\epsilon_r = 39.78$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2412 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

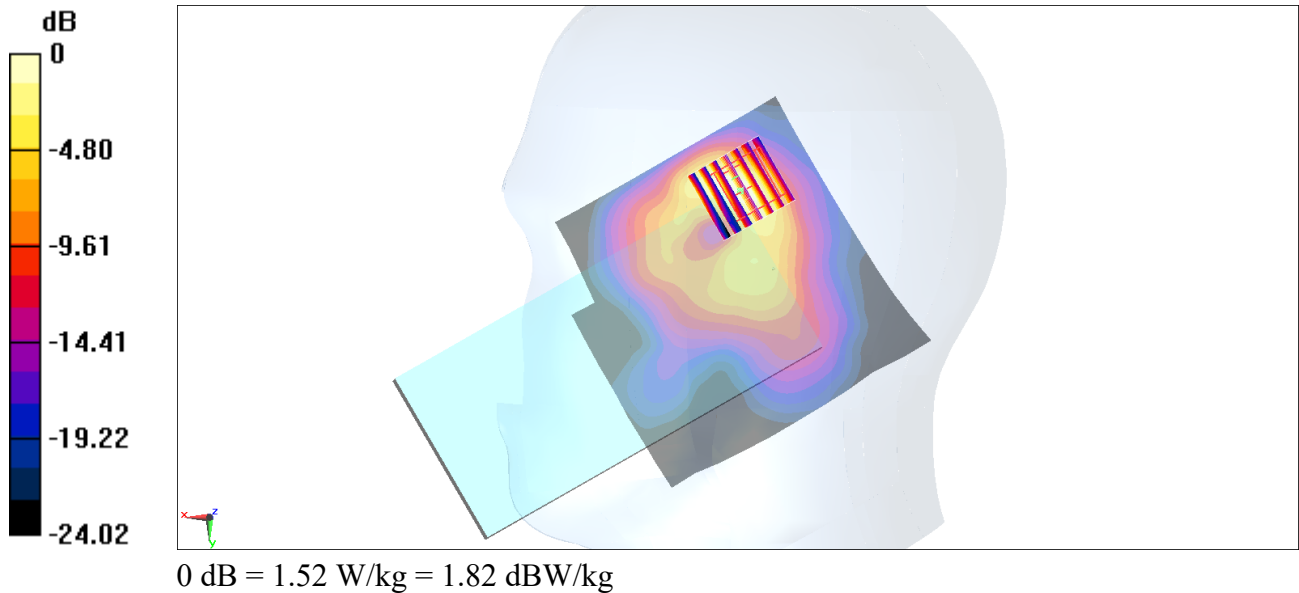
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.43 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.470 W/kg

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



#27_WLAN5GHz802.11ac-VHT160 MCS0_Right Cheek_Ch50

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.151

Medium: HSL_5G_210707 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.875$ S/m; $\epsilon_r = 36.357$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.7, 5.7, 5.7) @ 5250 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.69 W/kg

Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.42 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.94 W/kg

SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 2.43 W/kg

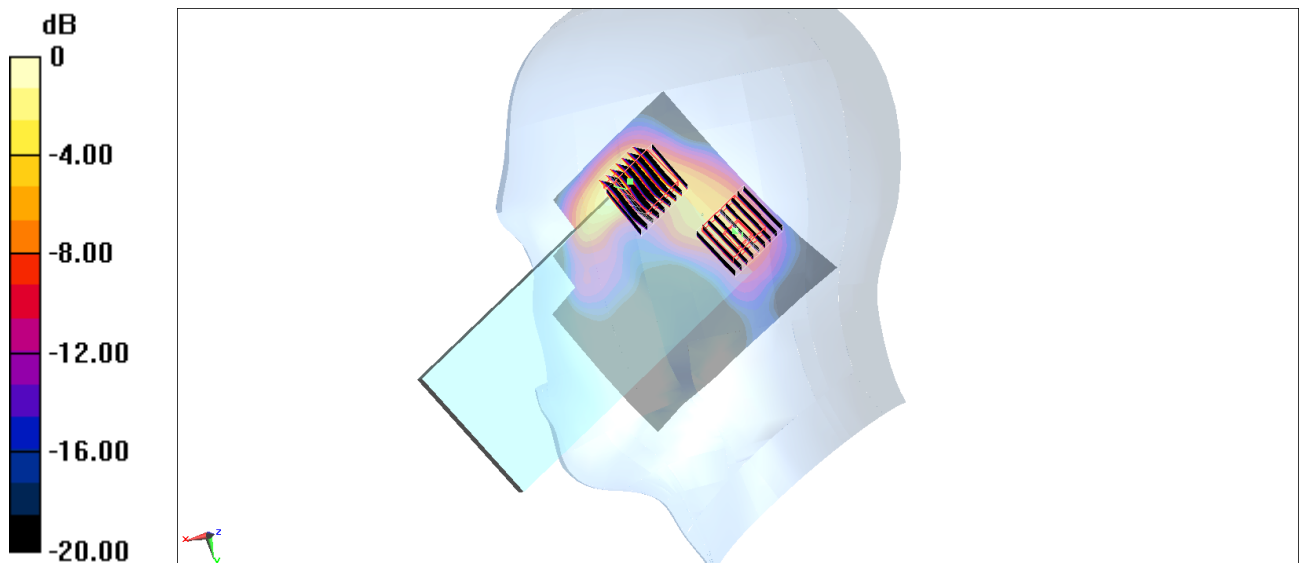
Zoom Scan (9x8x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.42 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.998 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.617 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

#28_WLAN5GHz_802.11ac-VHT160 MCS0_Right Cheek_Ch114

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.151

Medium: HSL_5G_210709 Medium parameters used : $f = 5570$ MHz; $\sigma = 5.064$ S/m; $\epsilon_r = 36.175$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.02, 5.02, 5.02) @ 5570 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm.

Maximum value of SAR (interpolated) = 2.55 W/kg

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

Reference Value = 11.50 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 3.90 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.259 W/kg

Maximum value of SAR (measured) = 2.10 W/kg

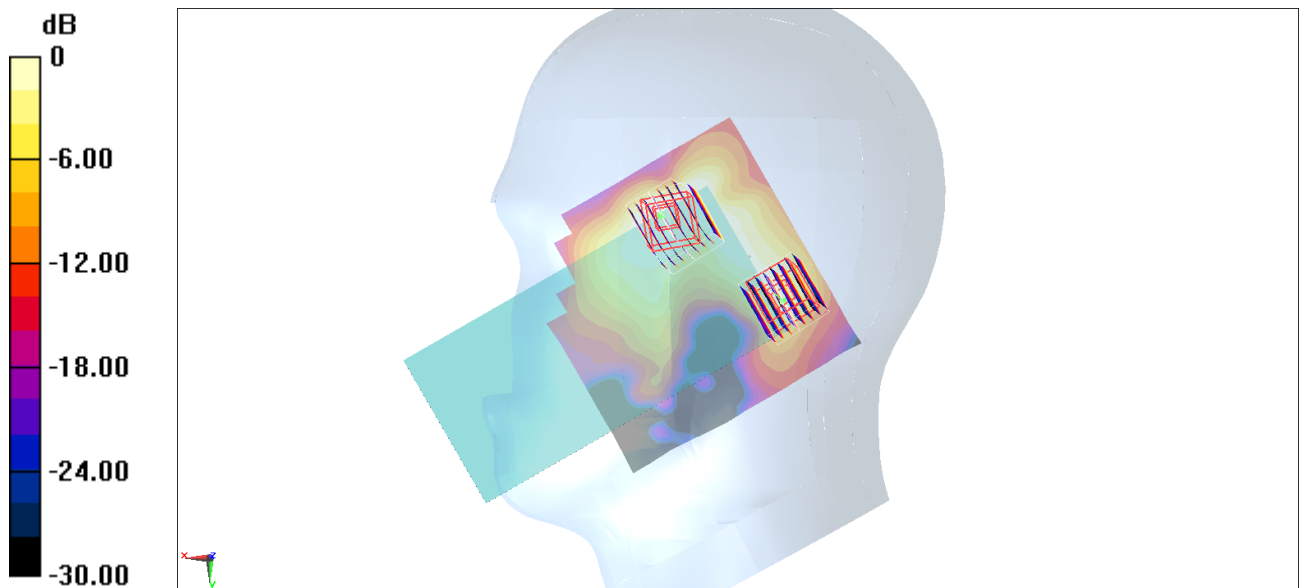
Zoom Scan (8x8x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.50 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.811 W/kg



0 dB = 0.811 W/kg = -0.91 dBW/kg

#29_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.136

Medium: HSL_5G_210715 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.357$ S/m; $\epsilon_r = 35.473$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.27, 5.27, 5.27) @ 5775 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

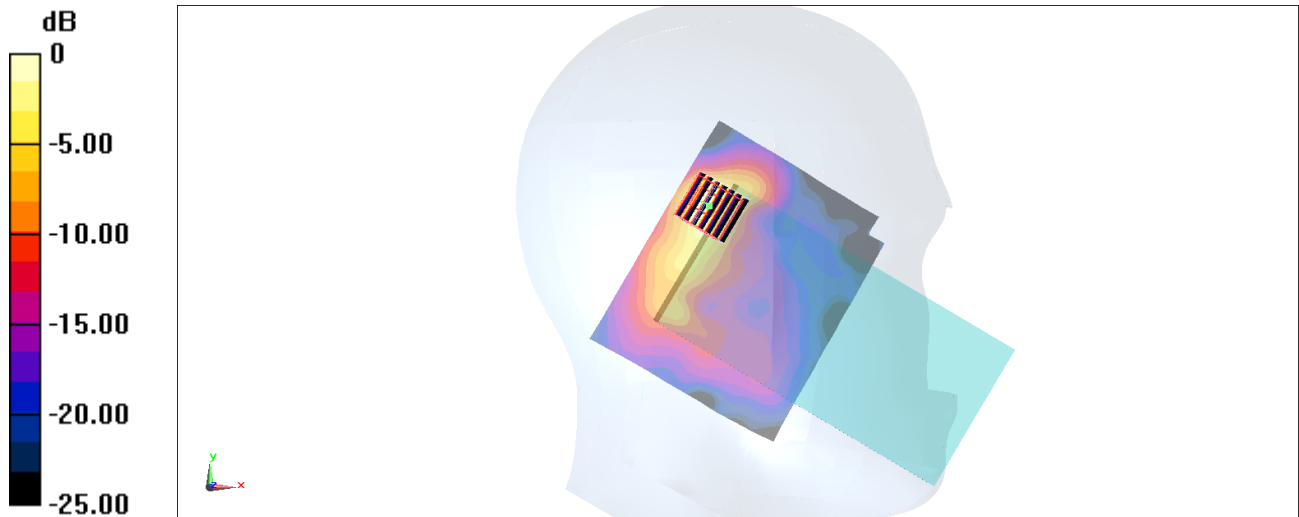
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.29 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.75 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.231 W/kg

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



0 dB = 1.80 W/kg = 2.55 dBW/kg

#30_Bluetooth_1Mbps_Right Cheek_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium: HSL_2450_210707 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 39.554$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2480 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.274 W/kg

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

Reference Value = 10.07 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.246 W/kg

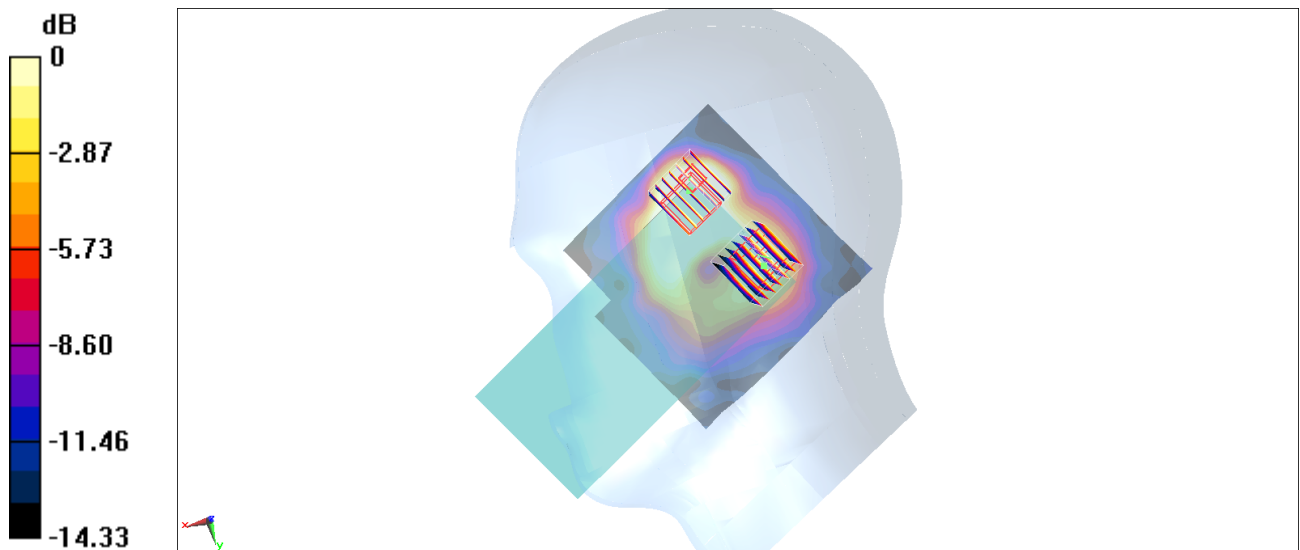
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.07 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0811 W/kg



0 dB = 0.0811 W/kg = -10.91 dBW/kg

#31_WLAN6E_802.11ax-HE160 MCS0_Left Tilted_Ch15

Communication System: 802.11ax; Frequency: 6025.0

Medium: HSL_6G_210622 Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.60$ S/m; $\epsilon_r = 36.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.95, 4.95, 4.95); Calibrated: 2021-02-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2021-05-21
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

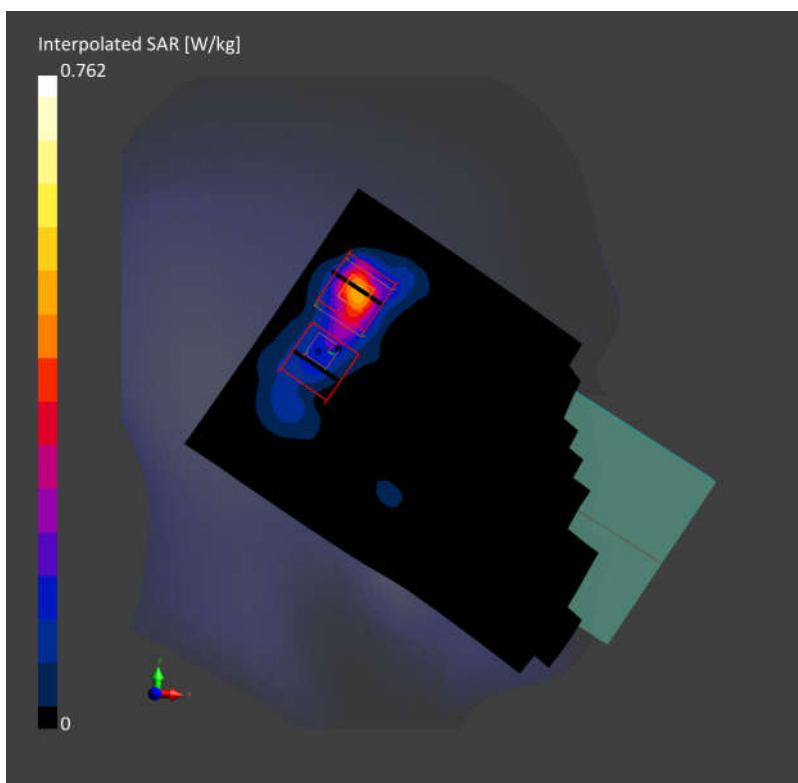
SAR (1g) = 0.358 W/kg; SAR (10g) = 0.118 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm)/Cube 0: Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.08 dB

SAR (1g) = 0.429 W/kg; SAR (10g) = 0.131 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm)/Cube 1: Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.08 dB

SAR (1g) = 0.093 W/kg; SAR (10g) = 0.034 W/kg;



#32_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_835_210627 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 41.089$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.73, 10.73, 10.73) @ 836.4 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.841 W/kg

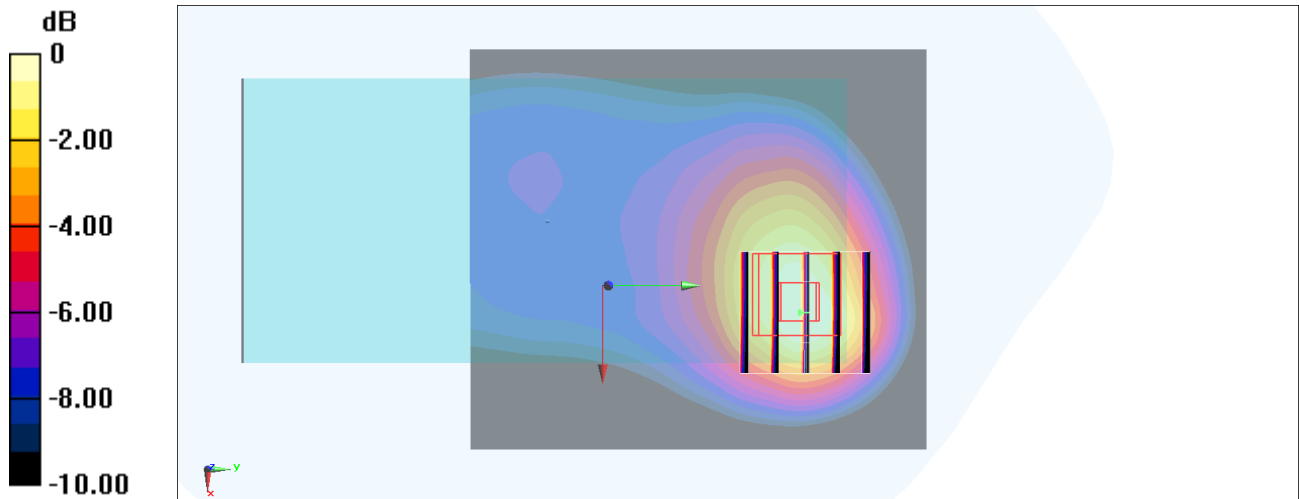
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.06 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.920 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.334 W/kg

Maximum value of SAR (measured) = 0.784 W/kg



0 dB = 0.784 W/kg = -1.06 dBW/kg

#33_GSM1900_GPRS (4 Tx slots)_Bottom Side_10mm_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_210709 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1880 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.28 W/kg

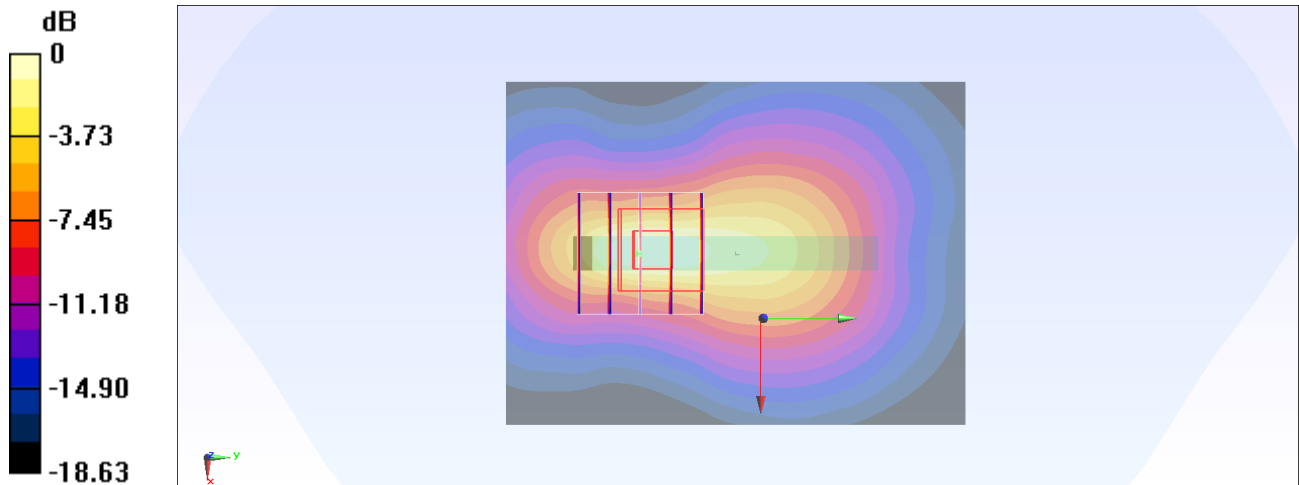
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.04 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

#34_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9400

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

Medium: HSL_1900_210709 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1880 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

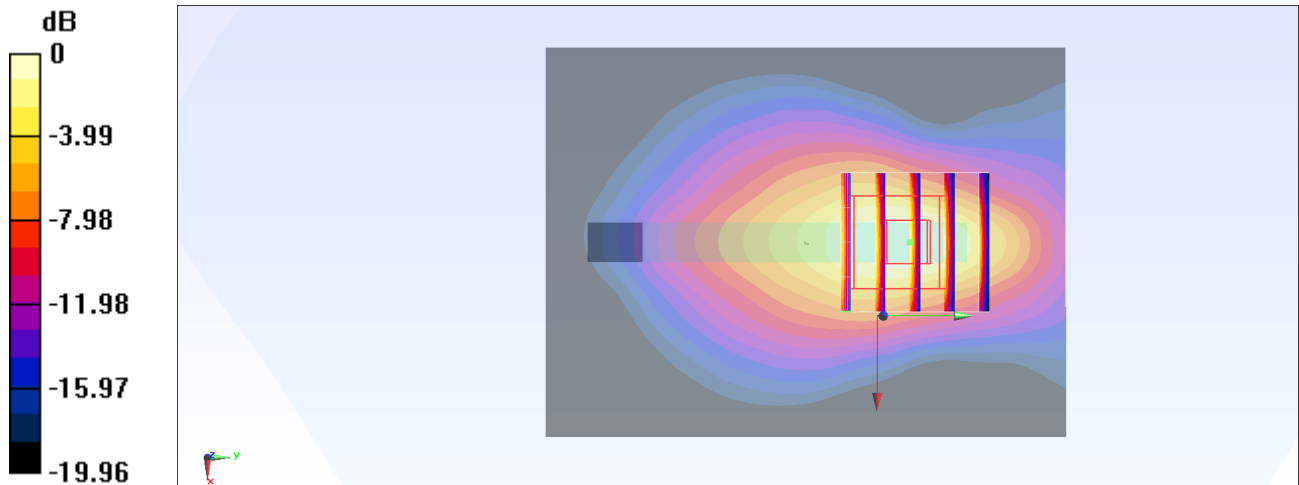
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.96 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.423 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

#35_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210708 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 41.86$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.61, 8.61, 8.61) @ 1752.6 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.35 W/kg

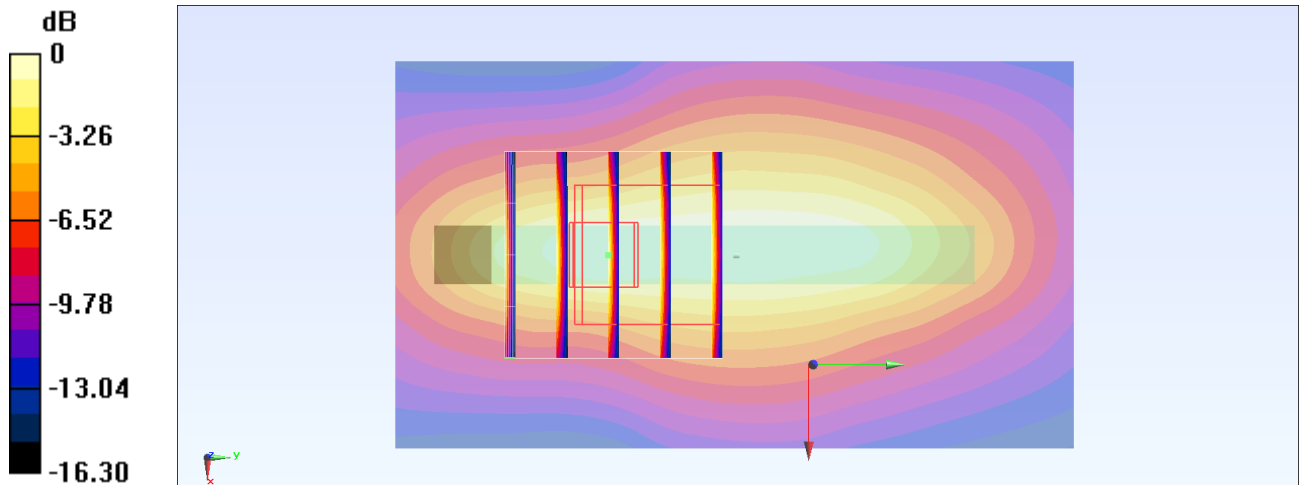
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.30 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.470 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

#36_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132

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

Medium: HSL_850_210626 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 41.426$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(10.16, 10.16, 10.16) @ 826.4 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.531 W/kg

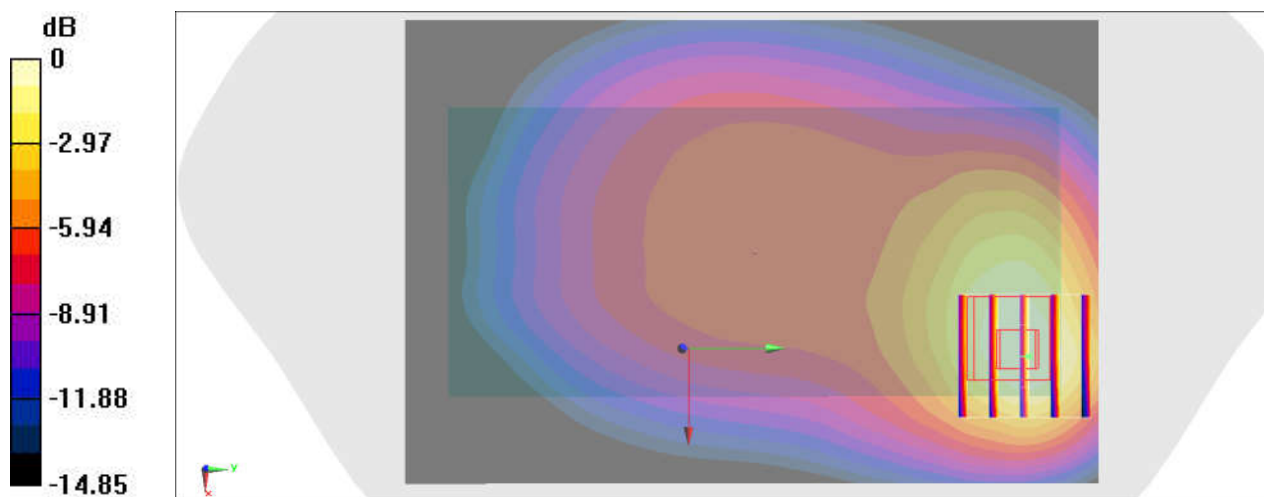
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.04 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg = -3.08 dBW/kg

#37_LTE Band 7_20M_QPSK_50_50_Bottom Side_10mm_Ch21350

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210705 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.902$ S/m; $\epsilon_r = 39.118$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.37, 7.37, 7.37) @ 2560 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

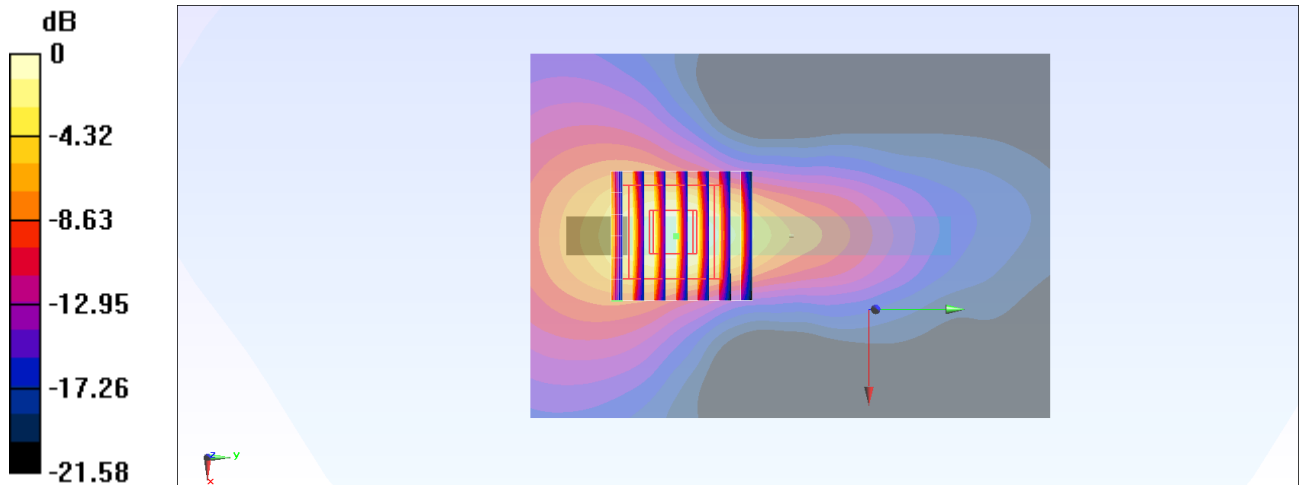
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.54 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

#38_LTE Band 12_10M_QPSK_1_0_Left Side_10mm_Ch23095

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

Medium: HSL_750_210615 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 43.021$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 707.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.559 W/kg

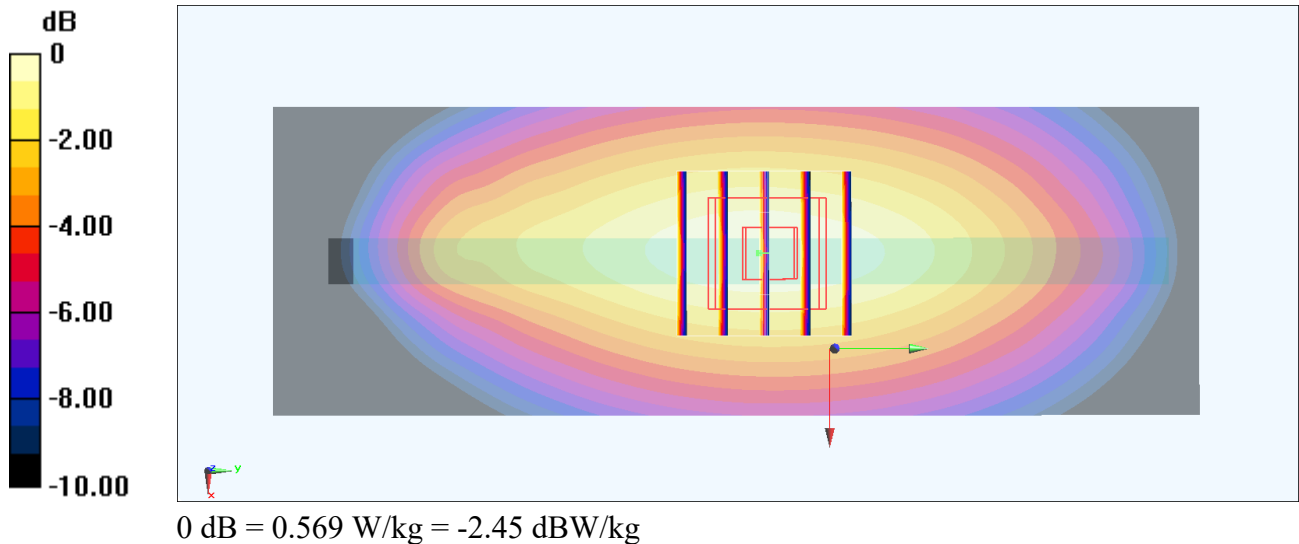
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.94 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.569 W/kg



#39_LTE Band 13_10M_QPSK_1_0_Left Side_10mm_Ch23230

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

Medium: HSL_750_210615 Medium parameters used: $f = 782$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 42.408$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 782 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.515 W/kg

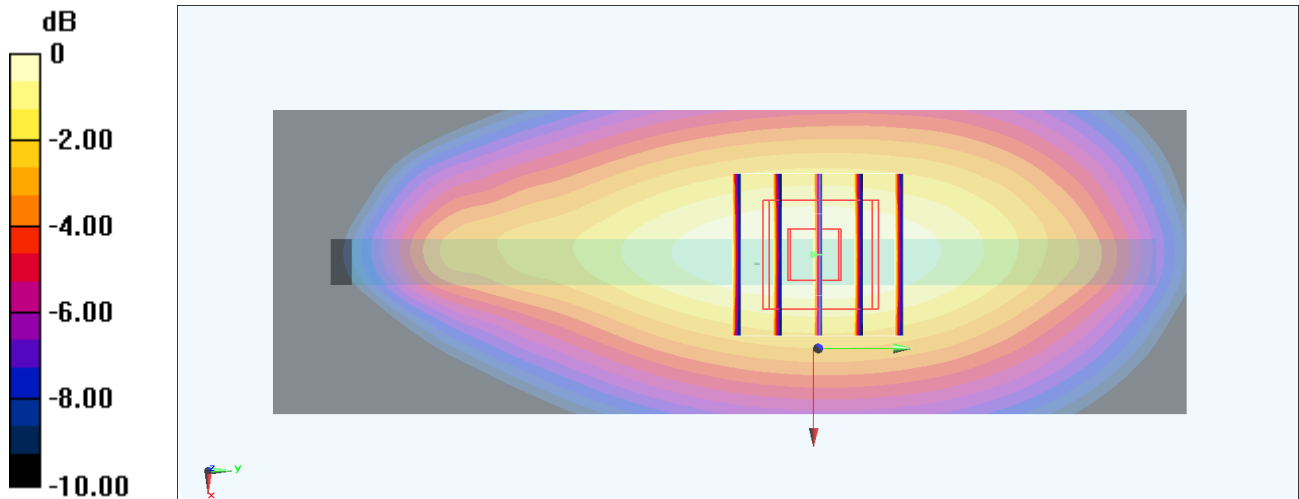
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.51 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.260 W/kg

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



0 dB = 0.500 W/kg = -3.01 dBW/kg

#40_LTE Band 14_10M_QPSK_1_0_Left Side_10mm_Ch23330

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_210615 Medium parameters used: $f = 793$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 42.345$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 793 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

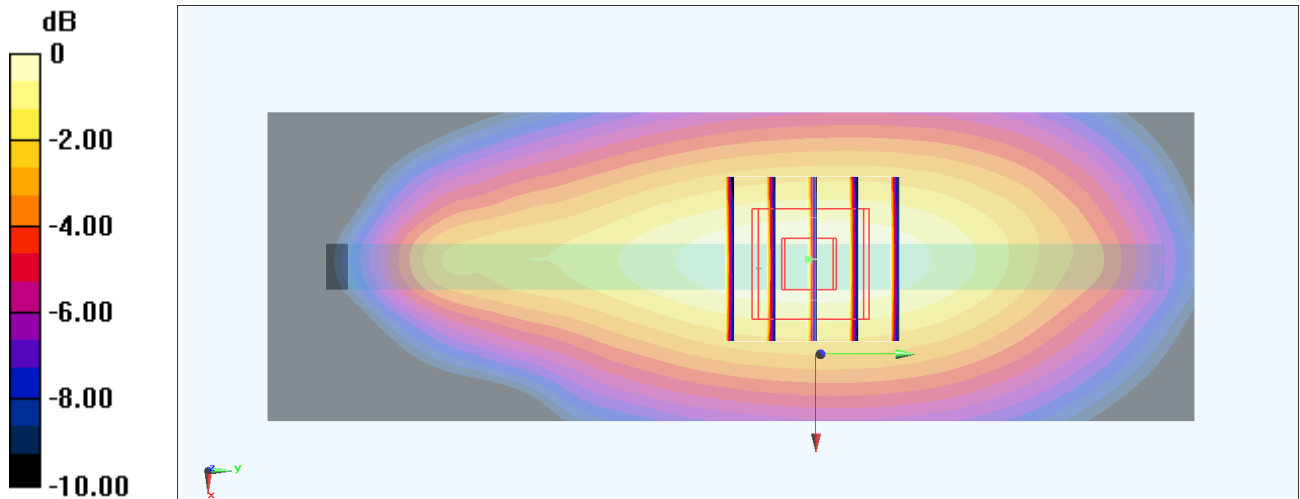
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.58 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.257 W/kg

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



0 dB = 0.494 W/kg = -3.06 dBW/kg

#41_LTE Band 25_20M_QPSK_50_24_Bottom Side_10mm_Ch26590

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

Medium: HSL_1900_210710 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.445$ S/m; $\epsilon_r = 38.096$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.24, 8.24, 8.24) @ 1905 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.37 W/kg

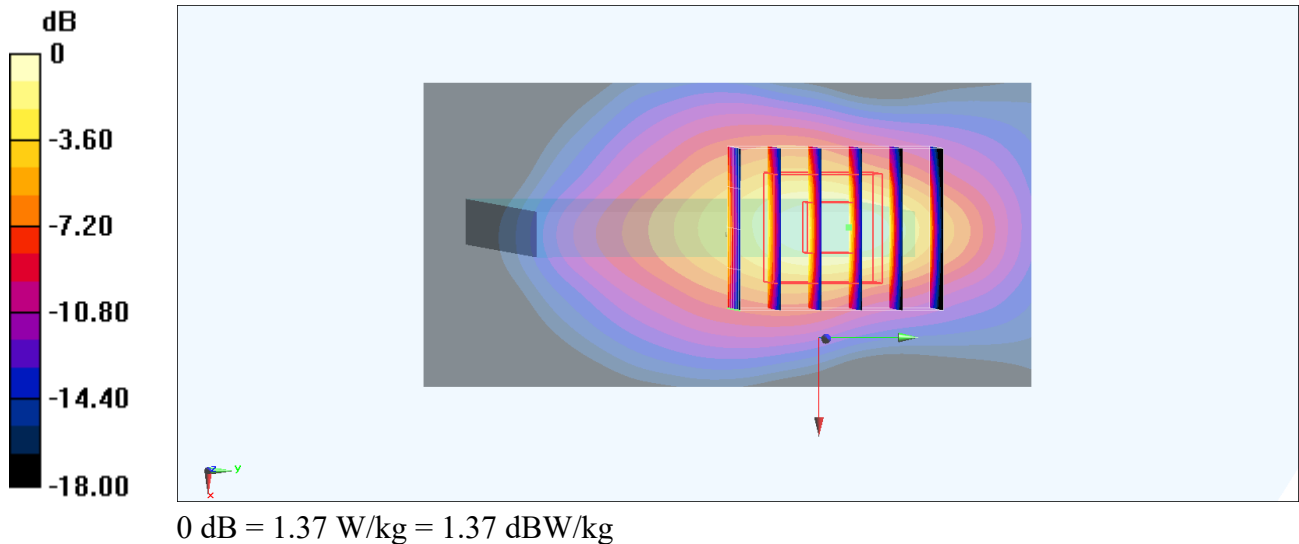
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.43 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.435 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



#42_LTE Band 26_15M_QPSK_1_0_Left Side_10mm_Ch26865

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

Medium: HSL_850_210617 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.226$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(10.16, 10.16, 10.16) @ 831.5 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.535 W/kg

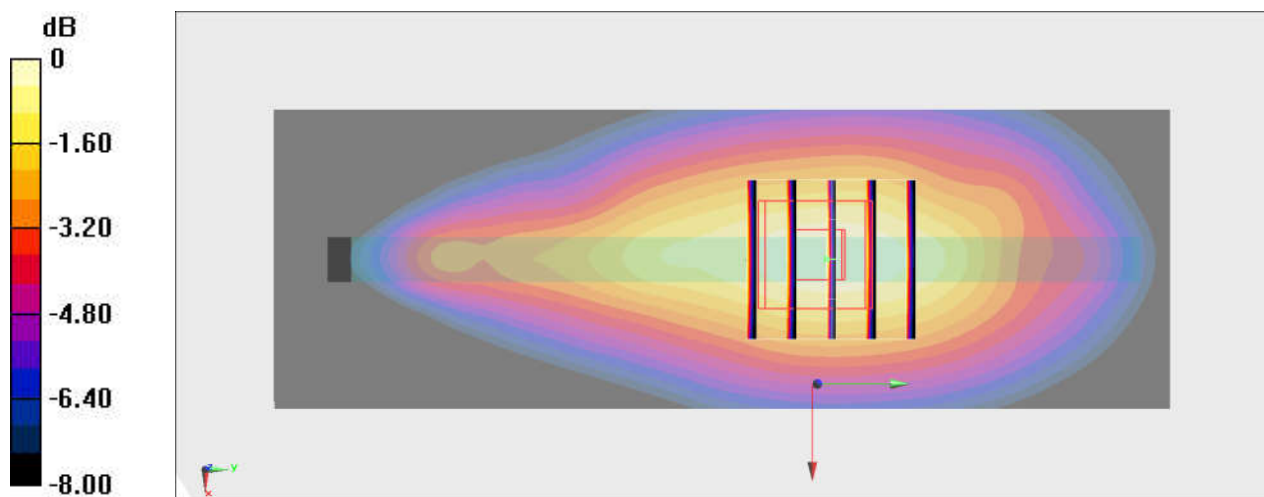
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.61 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.539 W/kg



0 dB = 0.539 W/kg = -2.68 dBW/kg

#43_LTE Band 30_10M_QPSK_1_0_Bottom Side_10mm_Ch27710

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_210705 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.631$ S/m; $\epsilon_r = 40.203$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.79, 7.79, 7.79) @ 2310 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

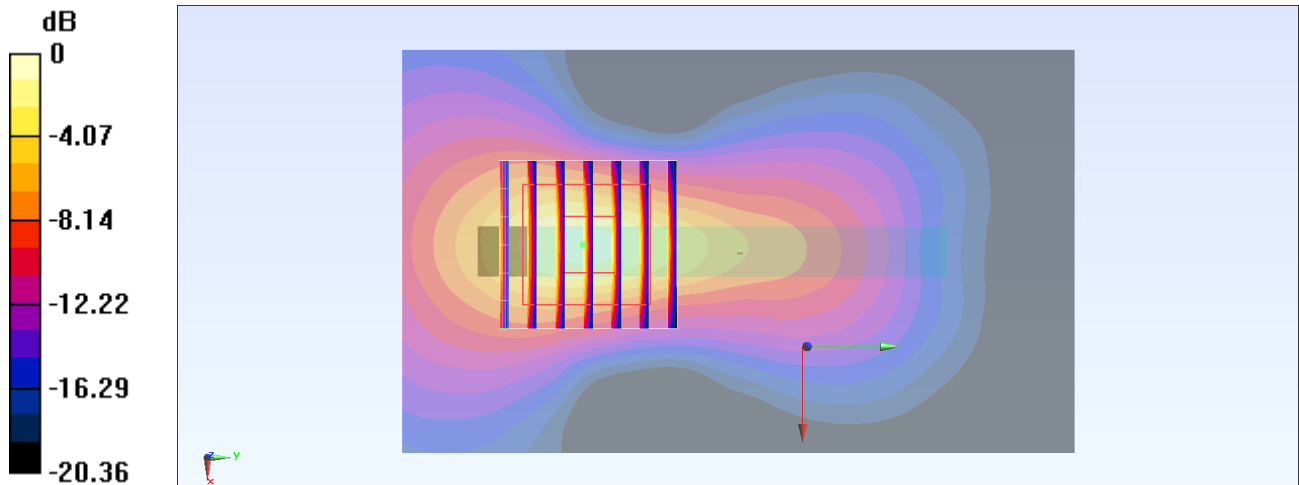
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.14 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

#44_LTE Band 66_20M_QPSK_1_99_Bottom Side_10mm_Ch132572

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

Medium: HSL_1750_210705 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 39.747$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.61, 8.61, 8.61) @ 1770 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.20 W/kg

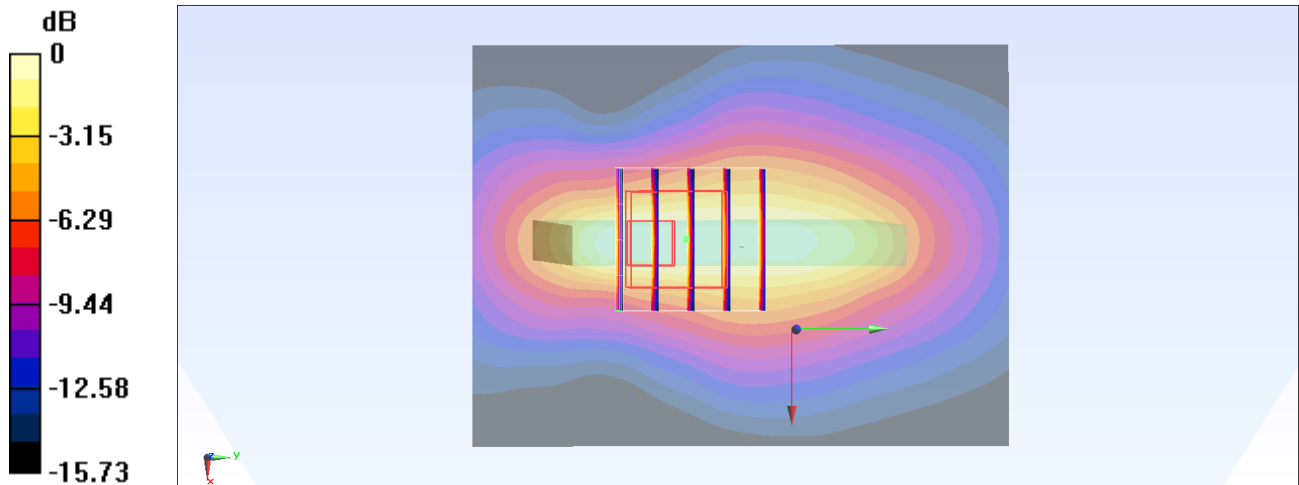
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.36 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.433 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

#45_LTE Band 71_20M_QPSK_1_0_Left Side_10mm_Ch133322

Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_210615 Medium parameters used: $f = 683$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.963$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 683 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.519 W/kg

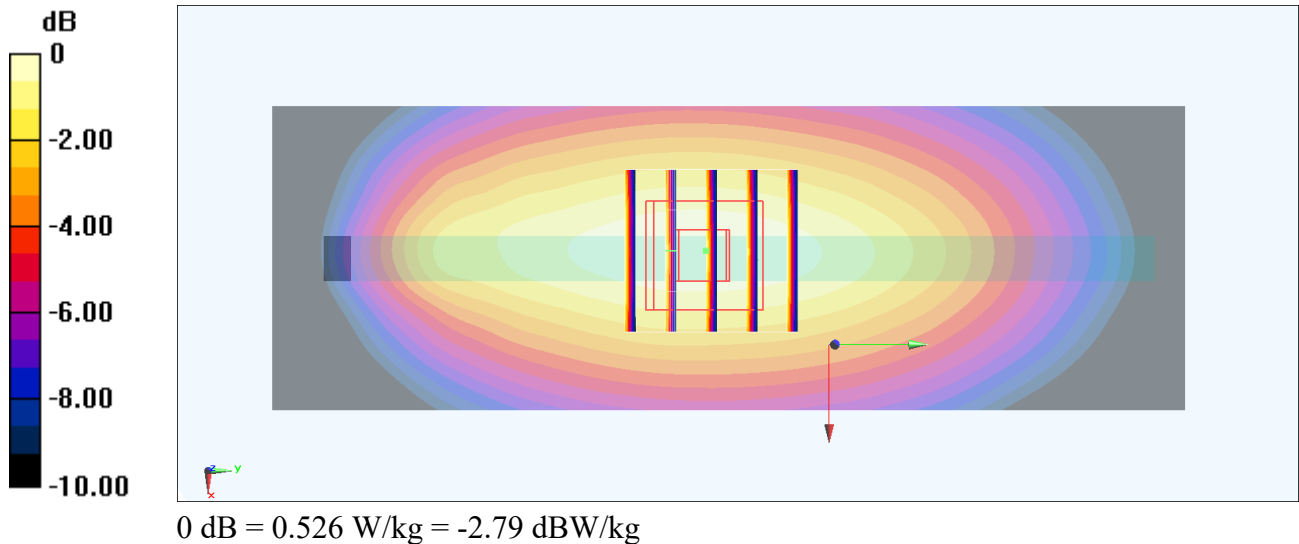
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.81 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.273 W/kg

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



#46_LTE Band 41_20M_QPSK_1_99_Left Side_10mm_Ch40185

Communication System: LTE; Frequency: 2549.5 MHz; Duty Cycle: 1:2.331

Medium: HSL_2600_210701 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 38.603$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.34, 7.34, 7.34) @ 2549.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

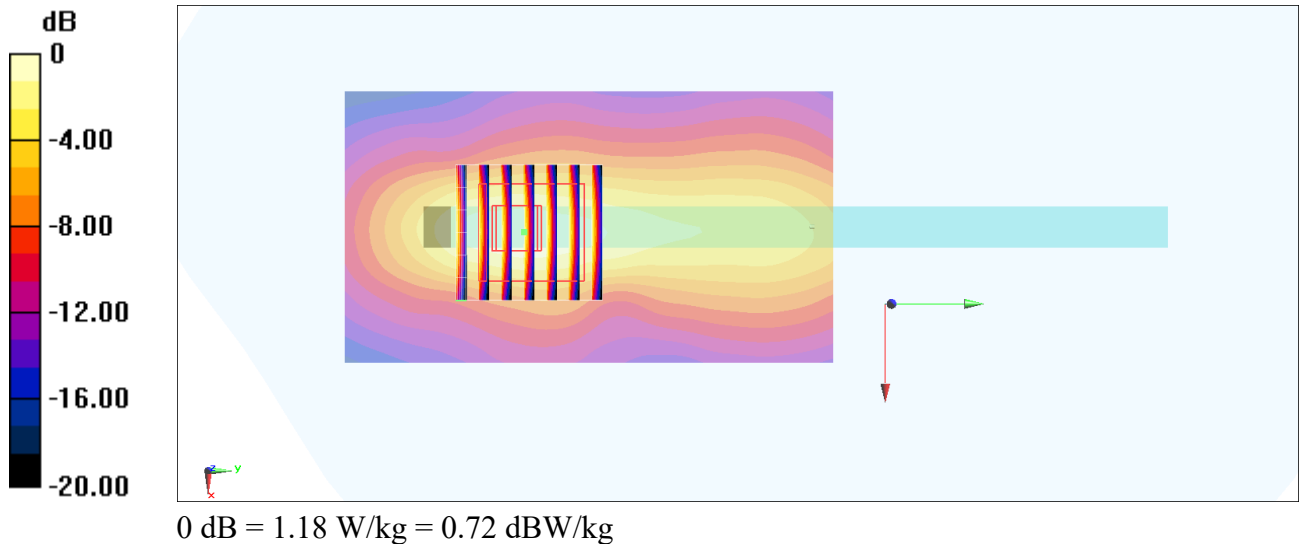
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.83 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



#47_LTE Band 48_20M_QPSK_1_0_Right Side_10mm_Ch55340

Communication System: LTE; Frequency: 3560 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_210627 Medium parameters used: $f = 3560$ MHz; $\sigma = 3.025$ S/m; $\epsilon_r = 38.798$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.23, 7.23, 7.23) @ 3560 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

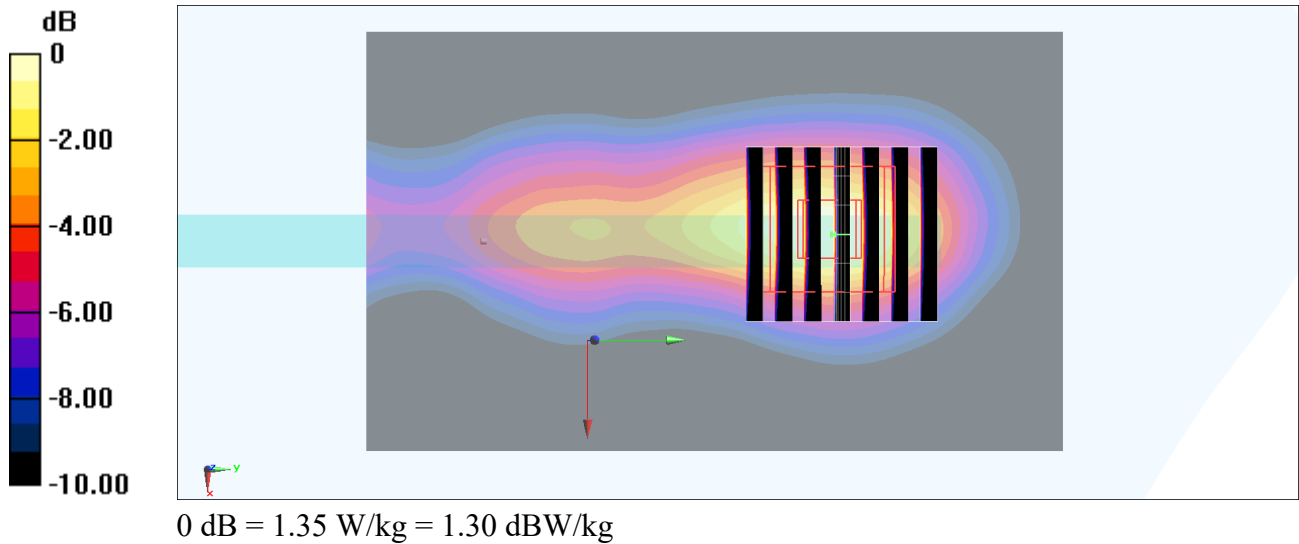
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 19.87 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



#48_FR1 n5_20M_BPSK_50_28_Left Side_10mm_Ch167300

Communication System: NR; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_210629 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.359$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(9.95, 9.95, 9.95) @ 836.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.504 W/kg

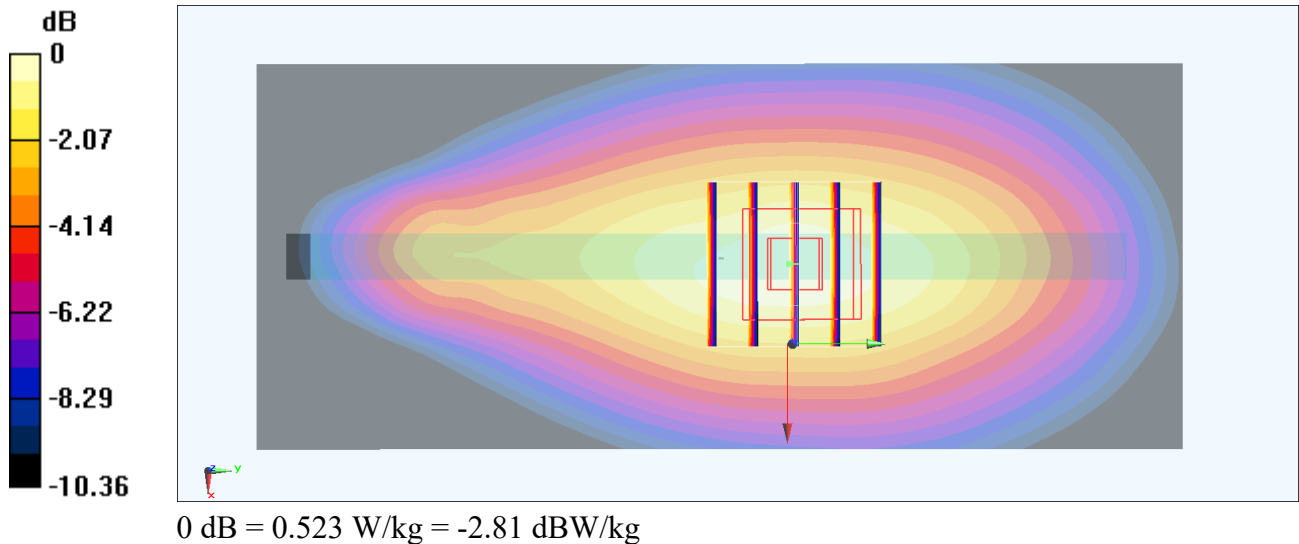
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.03 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.270 W/kg

Maximum value of SAR (measured) = 0.523 W/kg



#49_FR1 n7_20M_BPSK_1_53_Bottom Side_10mm_Ch512000

Communication System: NR; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210706 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.908$ S/m; $\epsilon_r = 38.671$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.69, 7.69, 7.69) @ 2560 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.61 W/kg

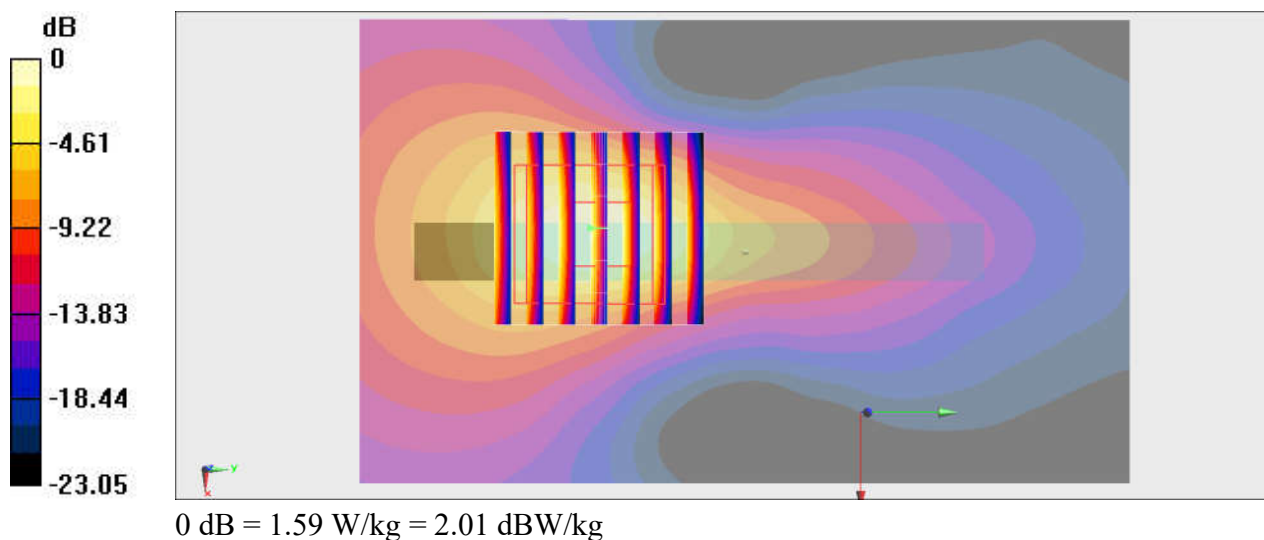
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.87 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



#50_FR1 n12_15M_BPSK_36_22_Left Side_10mm_Ch141500

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

Medium: HSL_750_210630 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 42.967$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 707.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

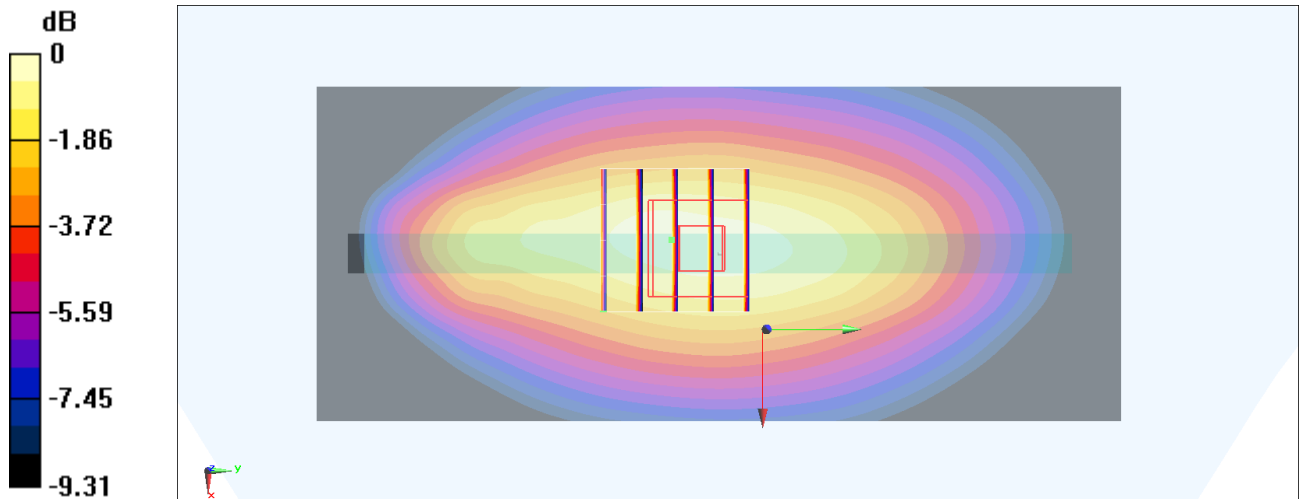
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.91 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.482 W/kg



0 dB = 0.482 W/kg = -3.17 dBW/kg

#51_FR1 n25_20M_BPSK_50_28_Bottom Side_10mm_Ch376500

Communication System: NR; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210707 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 39.408$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.65, 8.65, 8.65) @ 1882.5 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

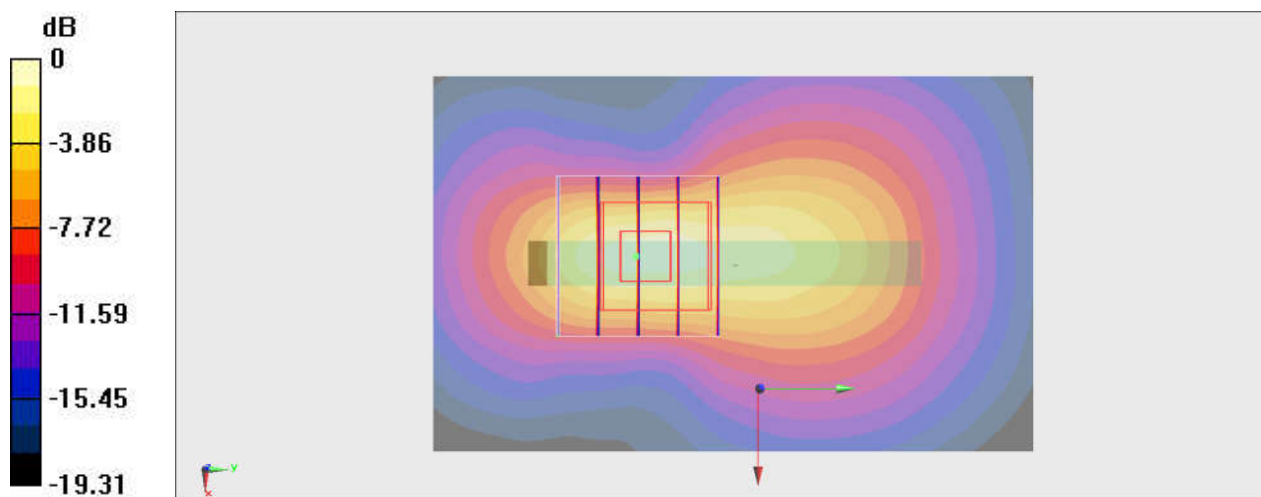
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.28 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.432 W/kg

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



0 dB = 1.48 W/kg = 1.70 dBW/kg

#52_FR1 n30_10M_BPSK_50_0_Bottom Side_10mm_Ch462000

Communication System: NR; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_210707 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.679$ S/m; $\epsilon_r = 40.005$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.82, 7.82, 7.82) @ 2310 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

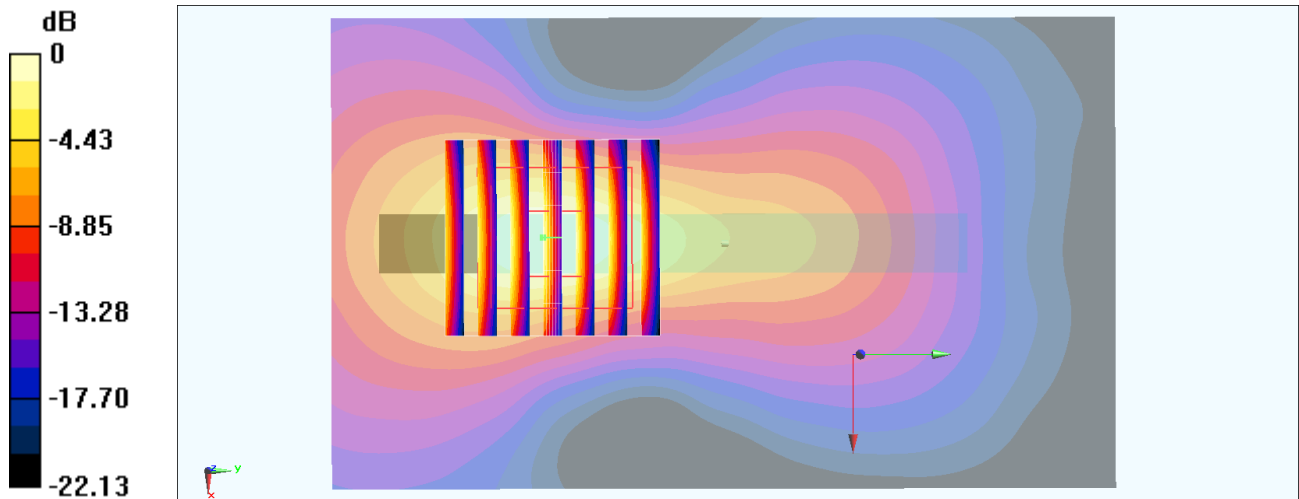
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.94 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

#53_FR1 n66_40M_BPSK_108_54_Bottom Side_10mm_Ch349000

Communication System: NR; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210707 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 41.206$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.55, 8.55, 8.55) @ 1745 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

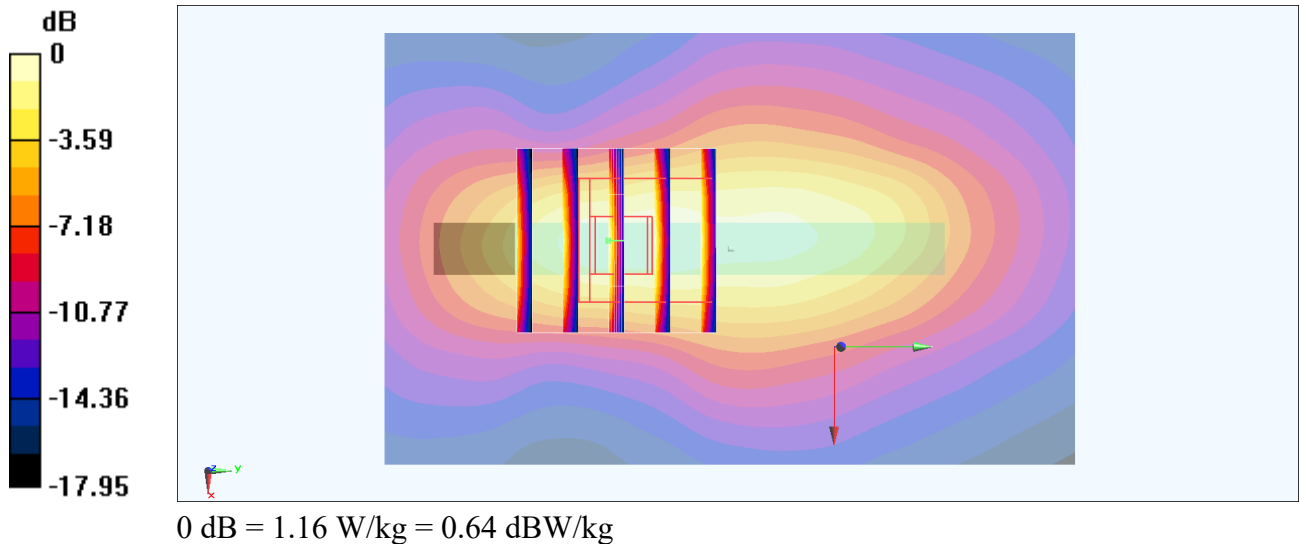
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.83 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.393 W/kg

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



#54_FR1 n71_20M_BPSK_1_53_Left Side_10mm_Ch136100

Communication System: NR; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_210630 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 43.065$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 680.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

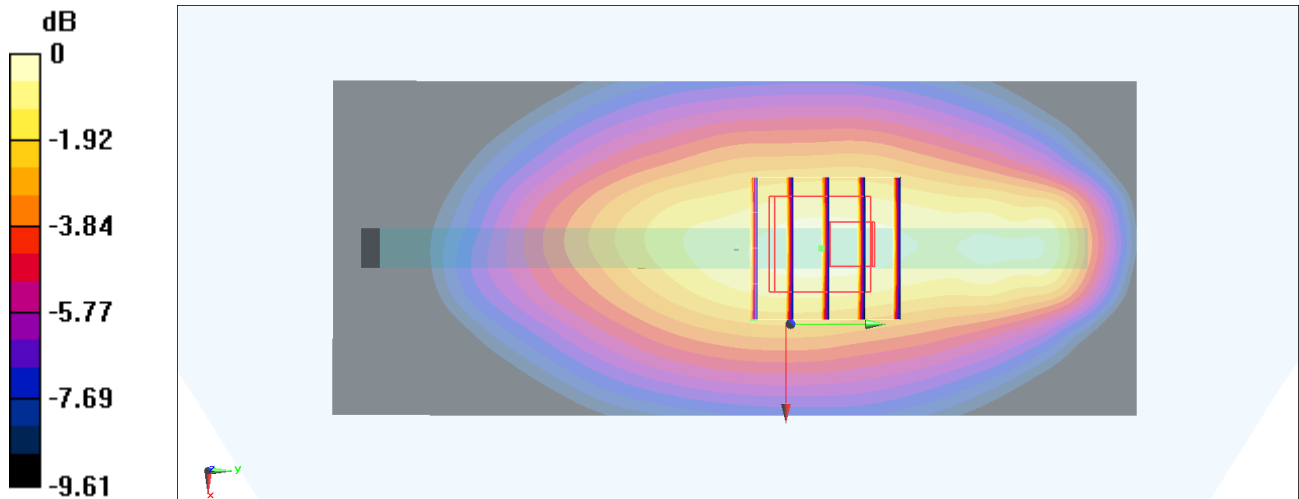
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.274 W/kg = -5.62 dBW/kg

#55_FR1 n41_100M_BPSK_135_69_Left Side_10mm_Ch518598

Communication System: NR; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210722 Medium parameters used : $f = 2592.99$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 39.596$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.69, 7.69, 7.69) @ 2592.99 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.28 W/kg

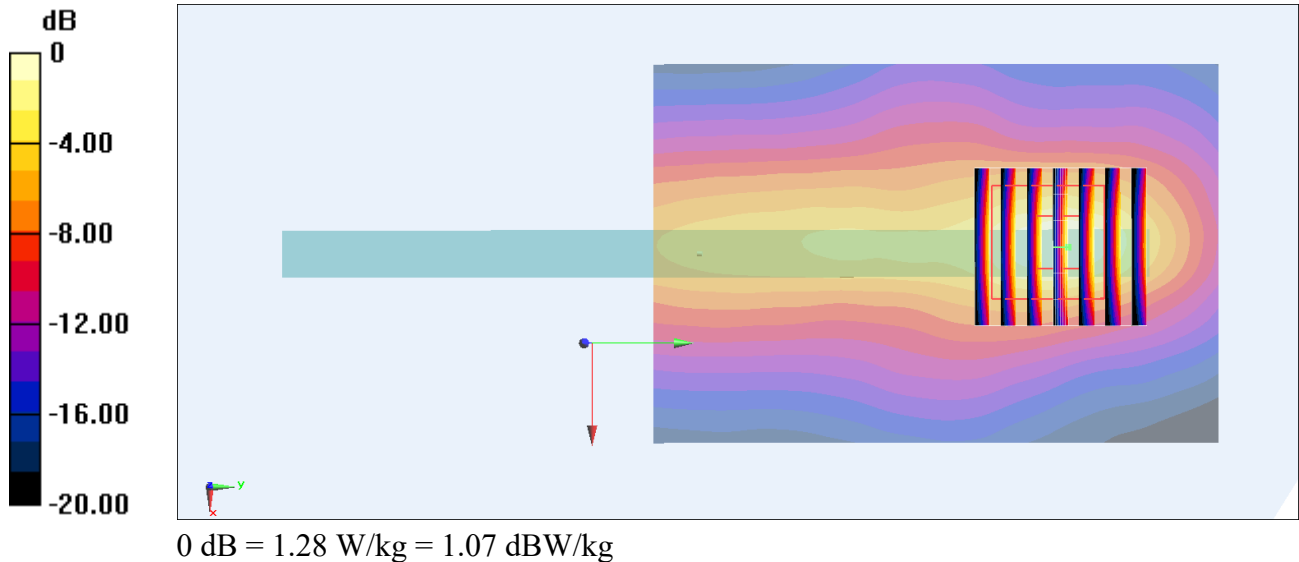
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.94 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



#56_FR1 n77_100M_BPSK_1_1_Right Side_10mm_Ch633332

Communication System: NR; Frequency: 3499.98 MHz; Duty Cycle: 1:1

Medium: HSL_3500_210711 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.937$ S/m; $\epsilon_r = 37.338$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.19, 7.19, 7.19) @ 3499.98 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1919
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.18 W/kg

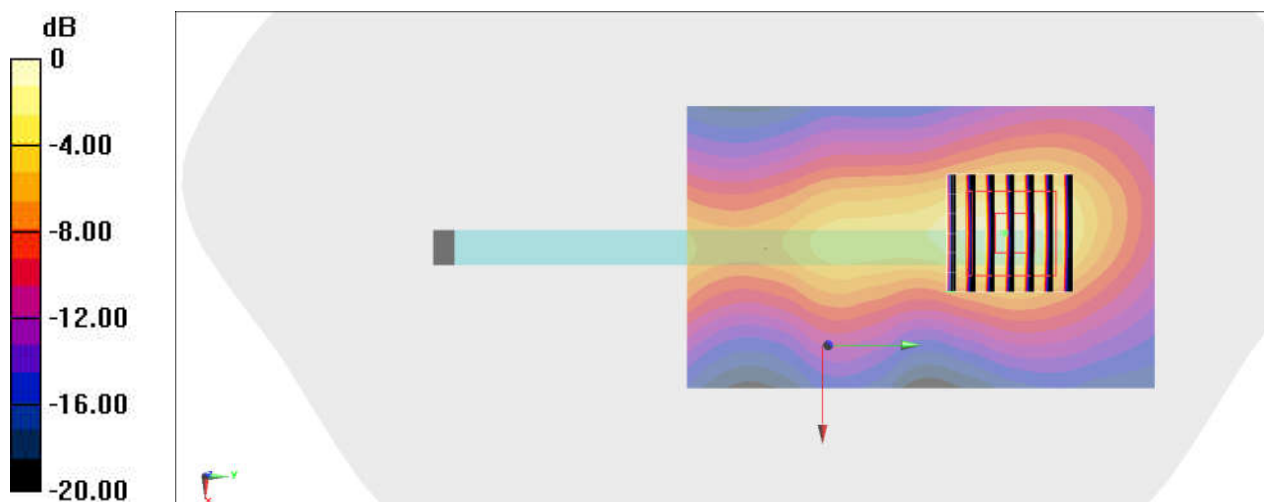
Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 14.14 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



#57_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.011

Medium: HSL_2450_210707 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.806$ S/m; $\epsilon_r = 39.567$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2462 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.575 W/kg

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

Reference Value = 11.72 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.546 W/kg

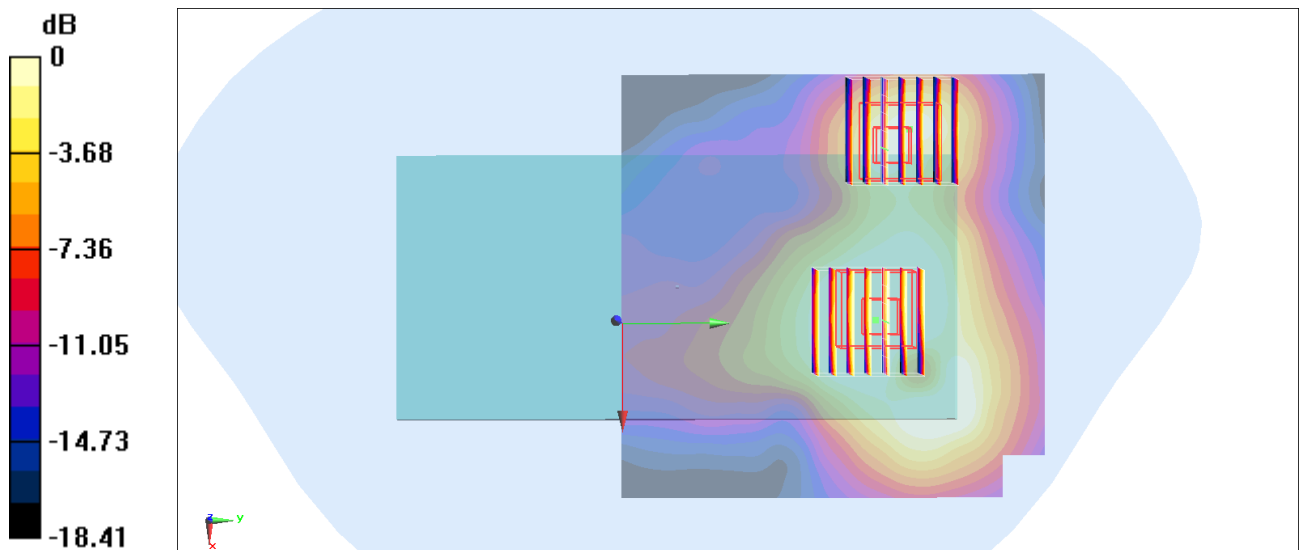
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.72 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.097 W/kg

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



0 dB = 0.259 W/kg = -5.87 dBW/kg

#58_WLAN5GHz_802.11n-HT40 MCS0_Left Side_10mm_Ch46

Communication System: 802.11n ; Frequency: 5230 MHz;Duty Cycle: 1:1.041

Medium: HSL_5G_210707 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.861$ S/m; $\epsilon_r = 36.384$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.7, 5.7, 5.7) @ 5230 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

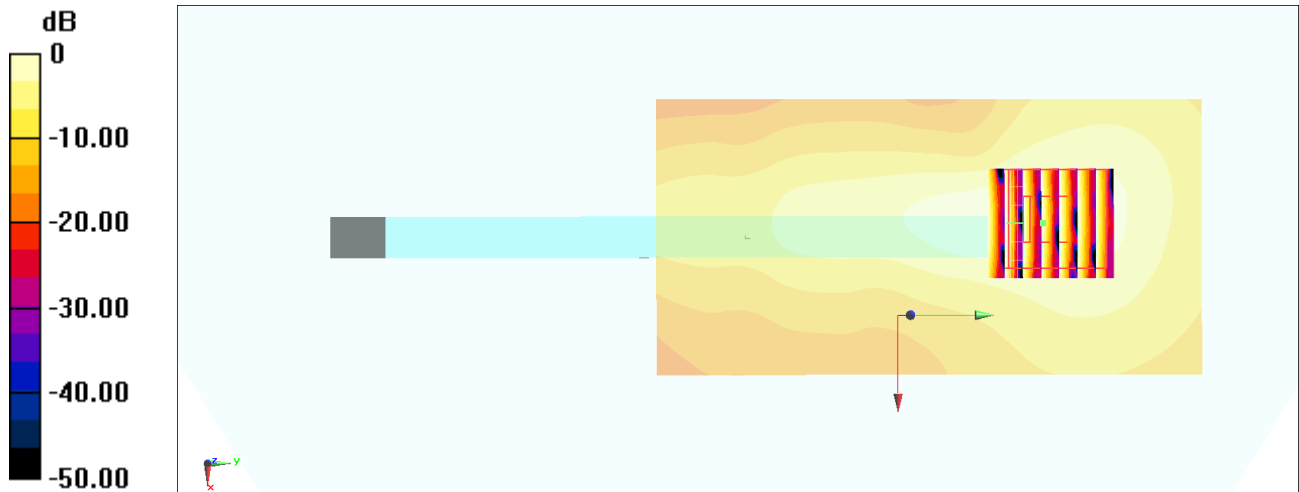
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.48 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.219 W/kg

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



0 dB = 1.29 W/kg = 1.11 dBW/kg

#59_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_10mm_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.136

Medium: HSL_5G_210709 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.268$ S/m; $\epsilon_r = 35.917$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.27, 5.27, 5.27) @ 5775 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

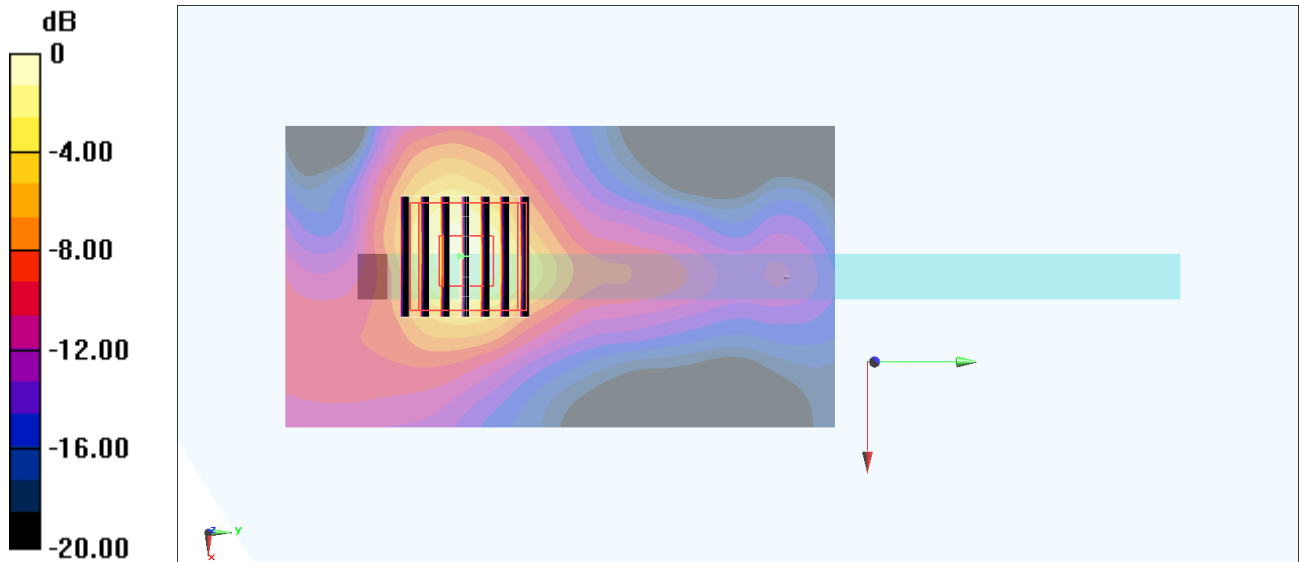
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.20 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

#60_Bluetooth_1Mbps_Top Side_10mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium: HSL_2450_210709 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 39.707$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2480 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.286 W/kg

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

Reference Value = 10.75 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.354 W/kg

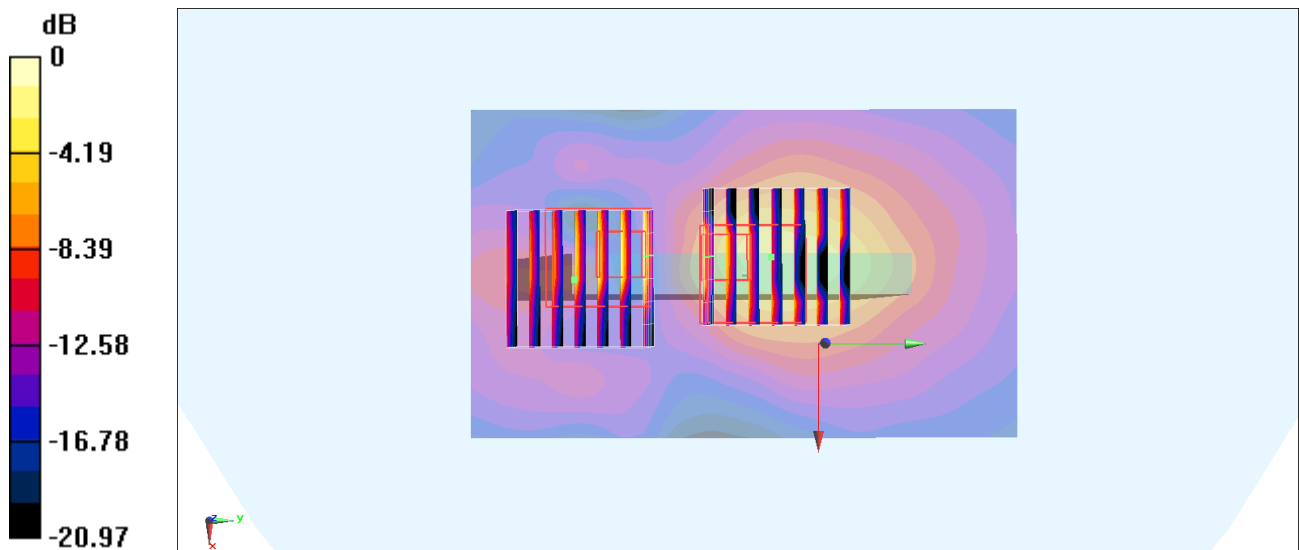
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.75 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.799 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.578 W/kg = -2.38 dBW/kg