

System Check_HSL2600_210830**DUT: Dipole:2600 MHz;Type:D2600V2**

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: HSL2600_0830 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.989$ S/m; $\epsilon_r = 38.319$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8°C; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.3, 7.3, 7.3); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 25.3 W/kg

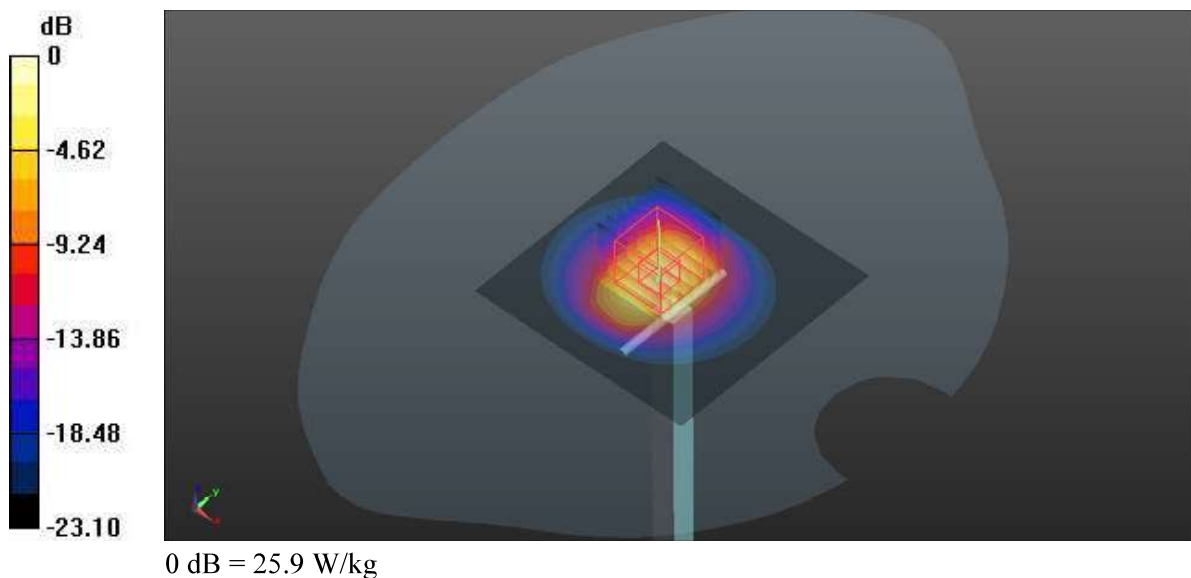
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 106.2 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 32.3 W/kg

SAR(1 g) = 14.8 W/kg; SAR(10 g) = 6.85 W/kg

Maximum value of SAR (measured) = 25.9 W/kg



System Check_HSL5250_210831**DUT: Dipole 5GHzV2;Type:D5GHzV2**

Communication System: CW; Frequency: 5250 MHz;Duty Cycle: 1:1

Medium: HSL5G_0831 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.767$ S/m; $\epsilon_r = 36.98$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(5.54, 5.54, 5.54); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.5 W/kg

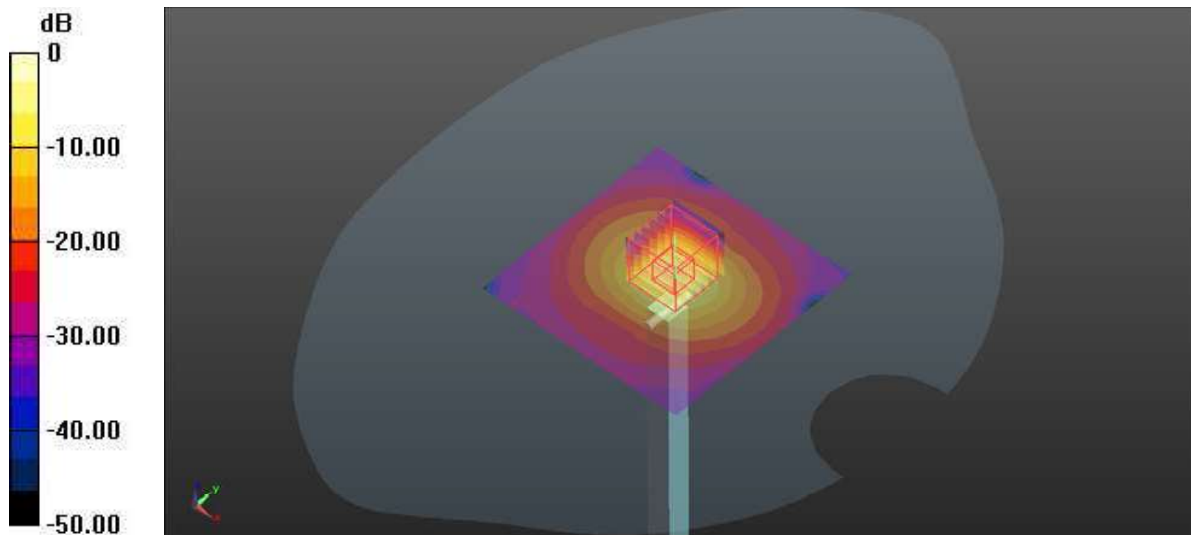
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 63.176 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 33.1 W/kg

SAR(1 g) = 8.45 W/kg; SAR(10 g) = 2.44 W/kg

Maximum value of SAR (measured) = 21.1 W/kg



0 dB = 21.1 W/kg

System Check_HSL5600_210901**DUT: Dipole 5GHzV2;Type:D5GHzV2**

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1

Medium: HSL5G_0901 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.211$ S/m; $\epsilon_r = 36.228$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(4.85, 4.85, 4.85); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.0 W/kg

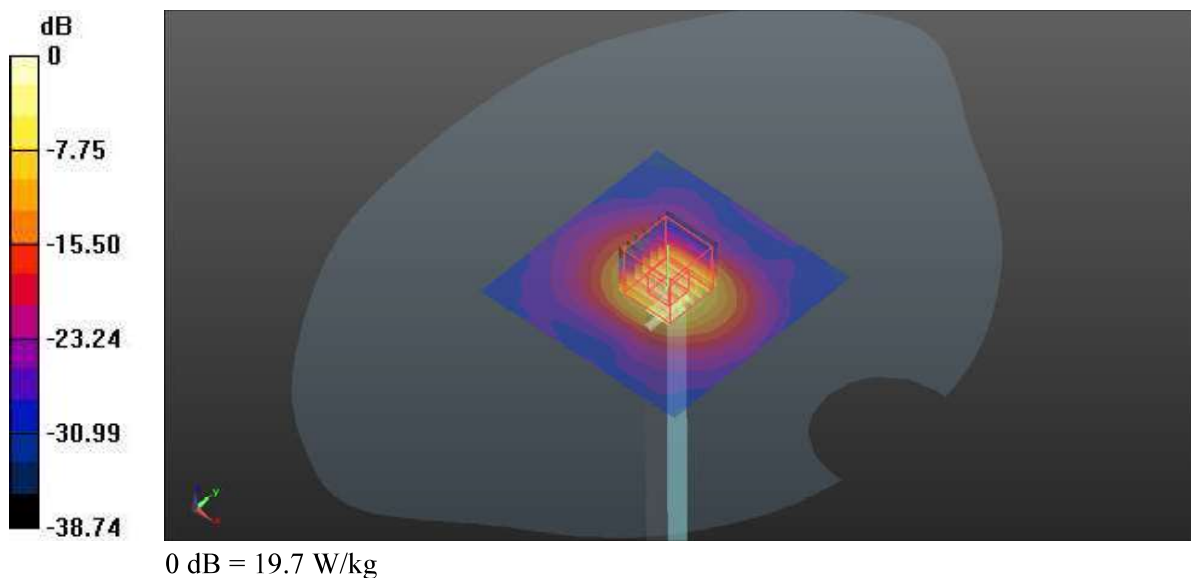
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 58.750 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 33.2 W/kg

SAR(1 g) = 7.88 W/kg; SAR(10 g) = 2.23 W/kg

Maximum value of SAR (measured) = 19.7 W/kg



System Check_HSL5800_210902**DUT: Dipole 5GHzV2;Type:D5GHzV2**

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: HSL5G_0902 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.444$ S/m; $\epsilon_r = 35.777$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(4.86, 4.86, 4.86); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.3 W/kg

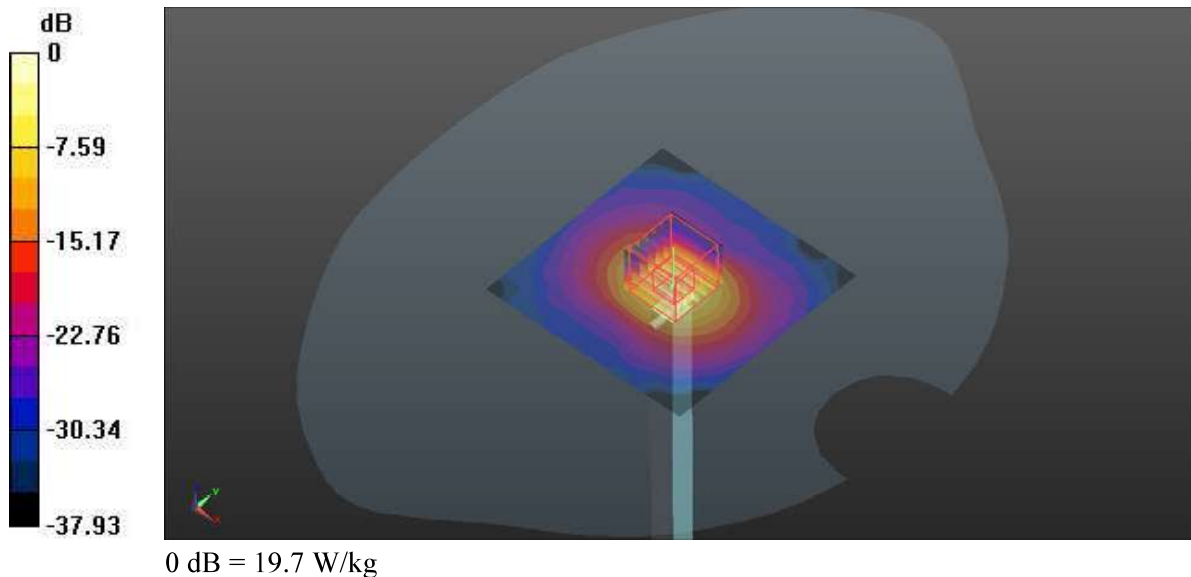
Pin=100mW/Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 56.672 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 34.2 W/kg

SAR(1 g) = 7.52 W/kg; SAR(10 g) = 2.15 W/kg

Maximum value of SAR (measured) = 19.7 W/kg



Appendix B. SAR Plots of SAR Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

P01 GSM850_GSM_Right Cheek_Ch190

Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL835_0827 Medium parameters used: $f = 837$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 43.085$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.74, 9.74, 9.74); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.226 W/kg

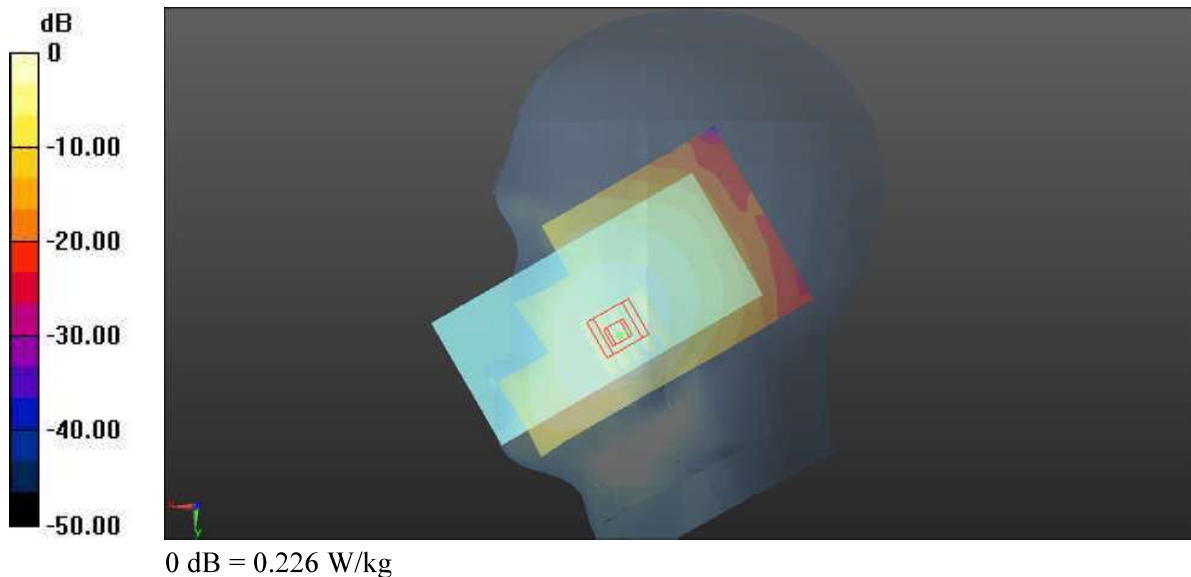
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.786 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



P02 GSM1900_GSM_Left Tilted_Ch661

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL1900_0829 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.13, 8.13, 8.13); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.0188 W/kg

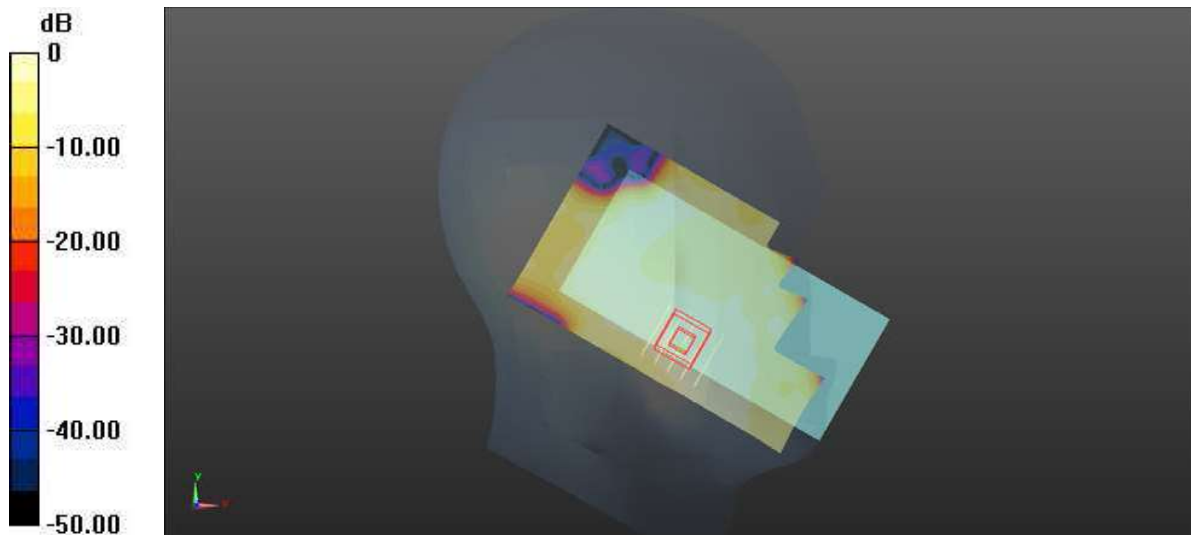
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.658 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00796 W/kg

Maximum value of SAR (measured) = 0.0148 W/kg



0 dB = 0.0188 W/kg

P03 WCDMA V_RMC12.2K_Right Cheek_Ch4183

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: HSL835_0827 Medium parameters used: $f = 837$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 43.085$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.74, 9.74, 9.74); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.279 W/kg

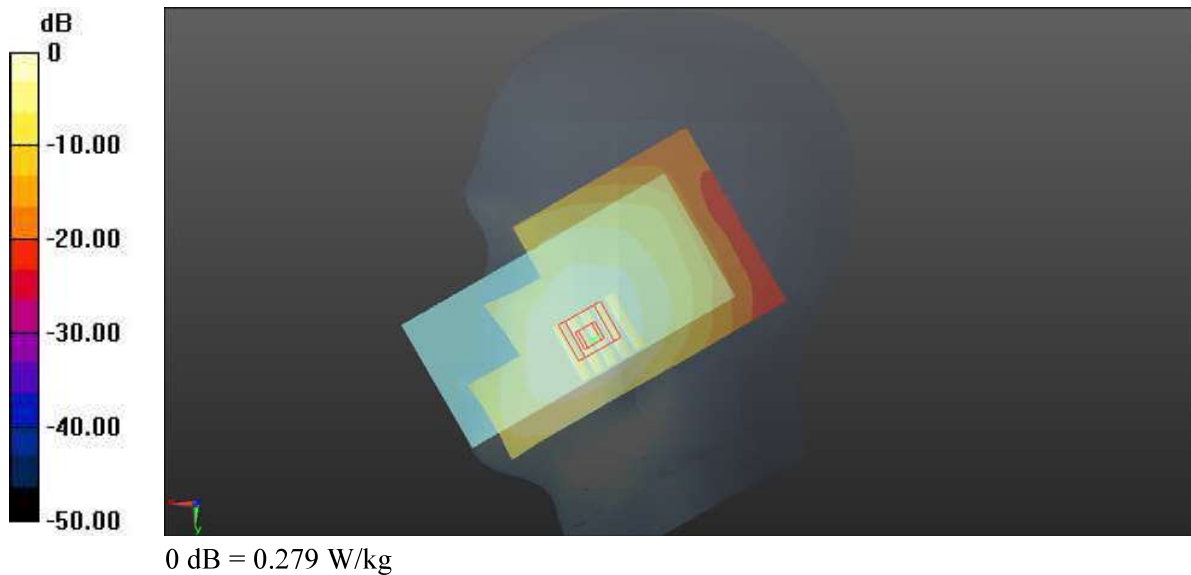
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.696 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.281 W/kg



P04 WCDMA IV_RMC12.2K_Left Cheek_Ch1412

Communication System: WCDMA; Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: HSL1750_0828 Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.334$ S/m; $\epsilon_r = 41.91$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.53, 8.53, 8.53); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

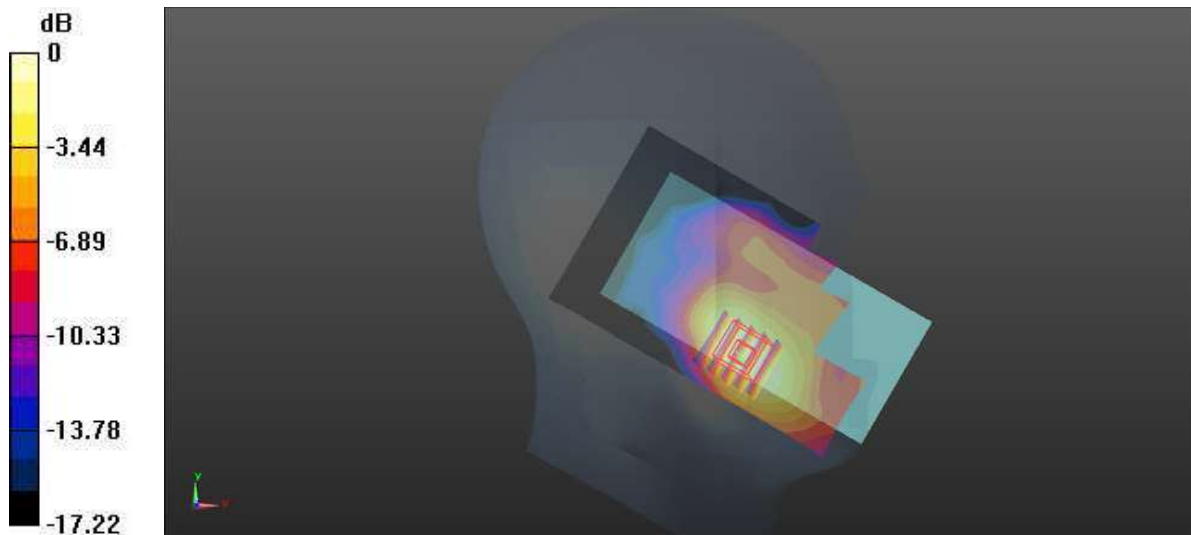
- Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.241 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.075 W/kg

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



0 dB = 0.161 W/kg

P05 WCDMA II_RMC12.2K_Left Cheek_Ch9400

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

Medium: HSL1900_0829 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.13, 8.13, 8.13); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.168 W/kg

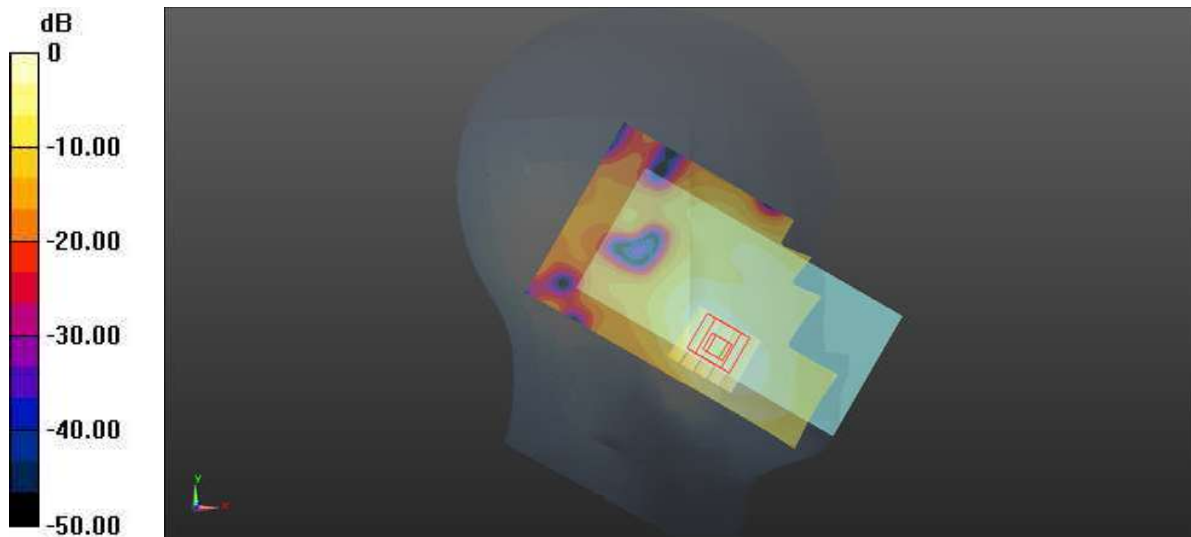
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.185 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.168 W/kg = -7.75 dBW/kg

P06 LTE 2_QPSK20M_Right Cheek_Ch19100_1RB_OS0

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900_0829 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 40.323$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.13, 8.13, 8.13); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.141 W/kg

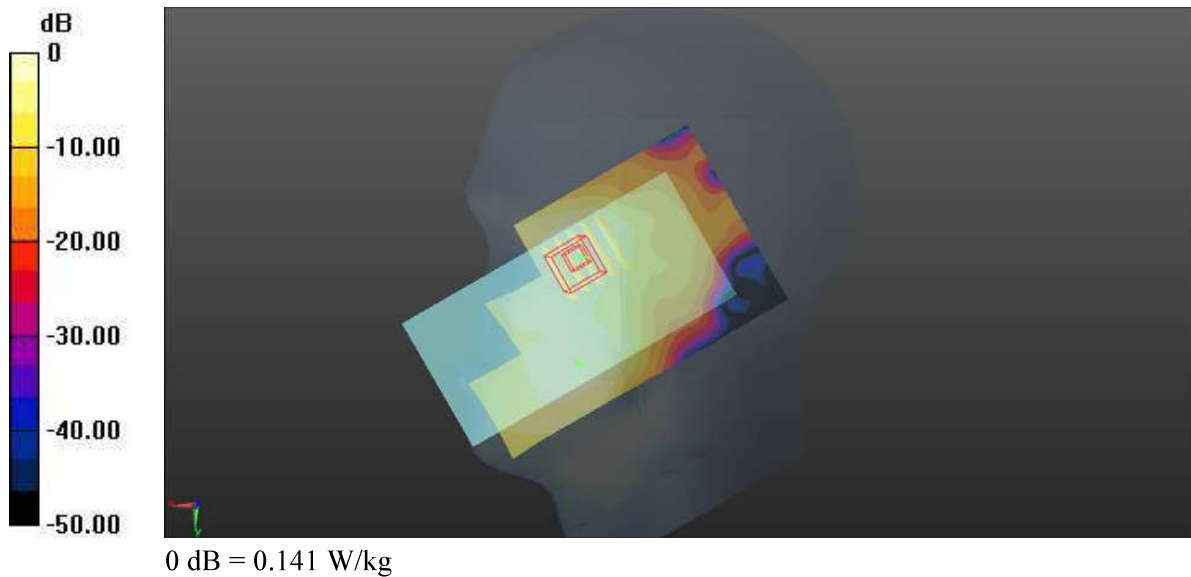
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.034 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.156 W/kg



P07 LTE 12_QPSK10M_Right Cheek_Ch23095_1RB_OS0

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

Medium: HSL750_0827 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 40.835$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.09, 10.09, 10.09); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.105 W/kg

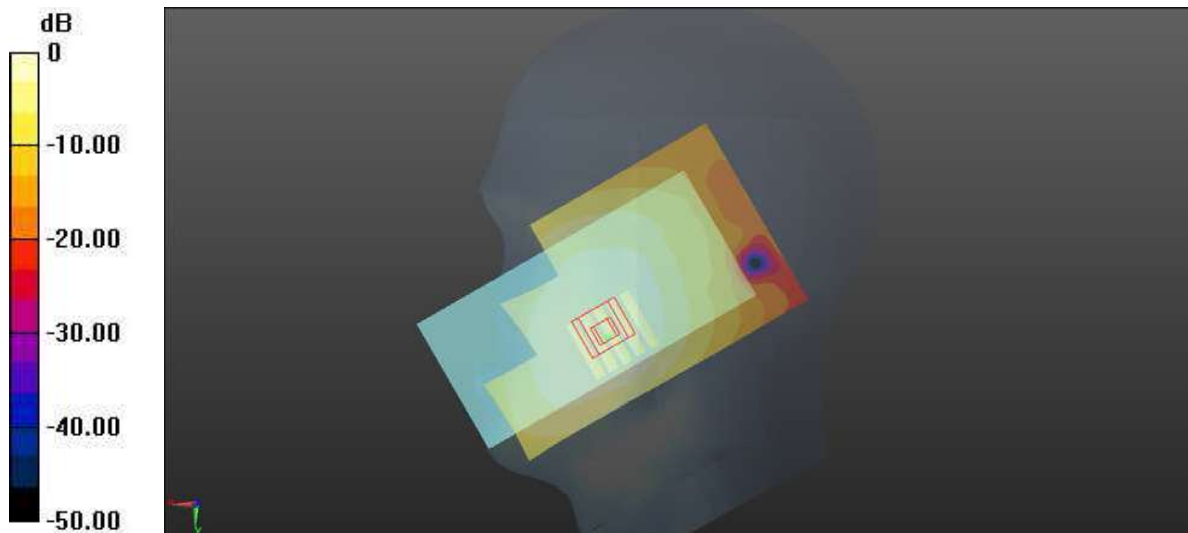
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.532 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.105 W/kg

P08 LTE 13_QPSK10M_Right Cheek_Ch23230_1RB_OS0

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

Medium: HSL750_0827 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 40.132$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.09, 10.09, 10.09); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

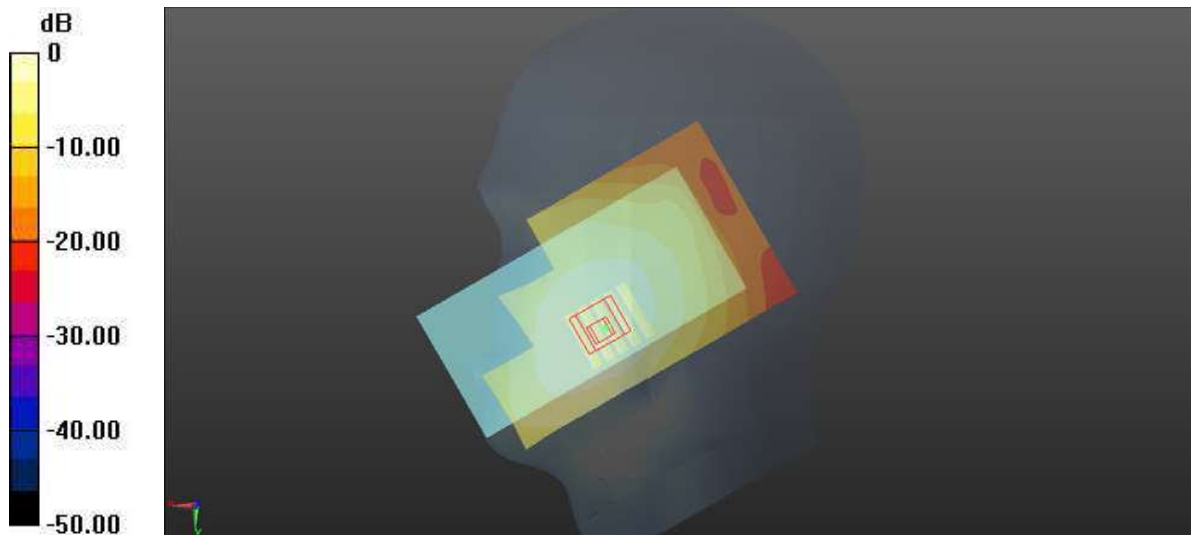
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.013 V/m ; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.196 W/kg ; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.246 W/kg

P09 LTE 26_QPSK15M_Right Cheek_Ch26965_1RB_OS36

Communication System: LTE; Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: HSL835_0827 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 43.026$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.74, 9.74, 9.74); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

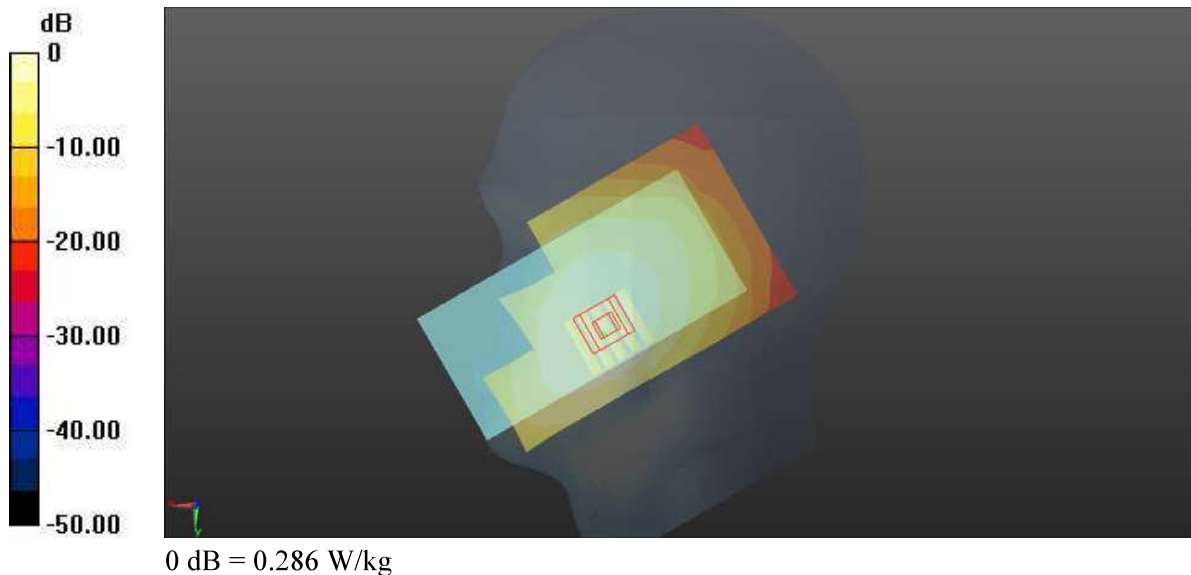
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.613 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



P10 LTE 41_QPSK20M_Right Tilted_Ch40620_1RB_OS49

Communication System: LTE TDD; Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL2600_0830 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 38.347$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8°C; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.3, 7.3, 7.3); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.0850 W/kg

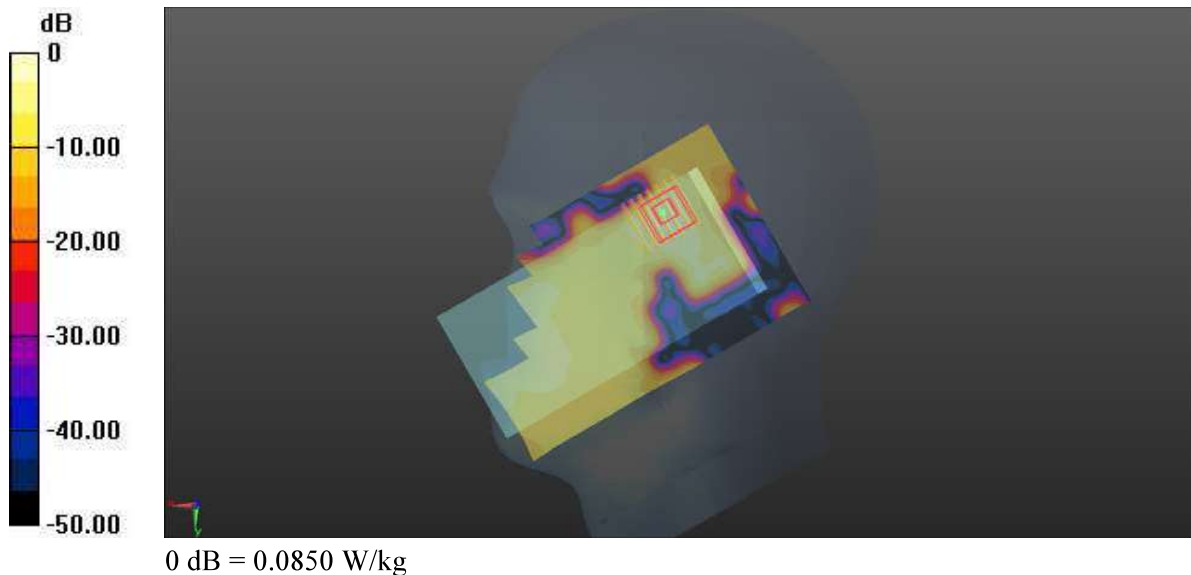
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.283 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0521 W/kg



P11 LTE 66_QPSK20M_Left Cheek_Ch132572_1RB_OS99

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

Medium: HSL1750_0828 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 41.782$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.53, 8.53, 8.53); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.210 W/kg

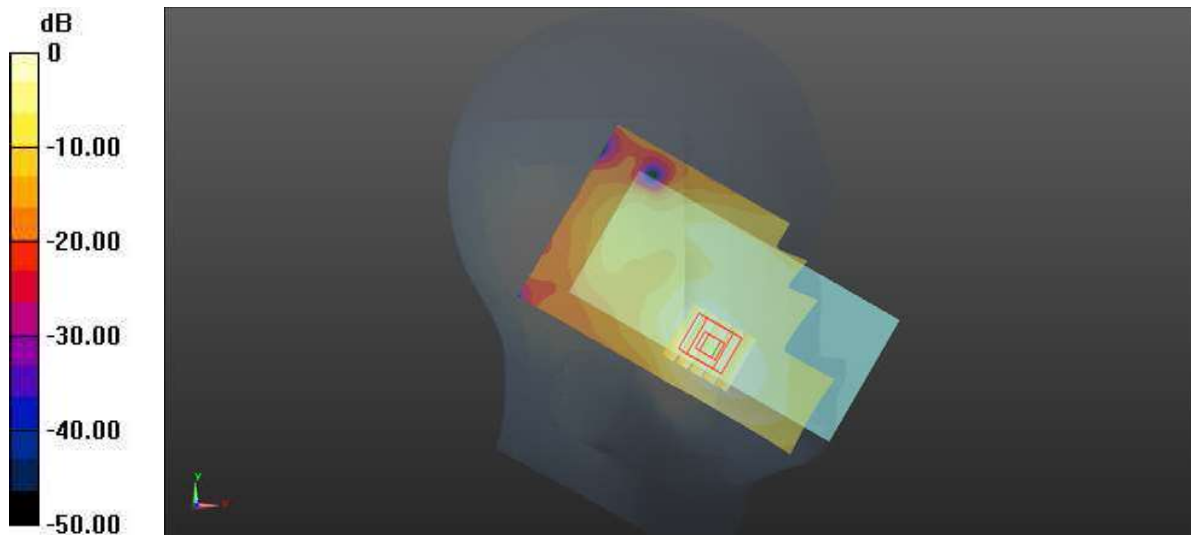
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.269 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.210 W/kg

P12 WLAN2.4G_802.11b_Right Cheek_Ch1

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

Medium: HSL2450_0830 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 38.87$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.34, 7.34, 7.34); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.131 W/kg

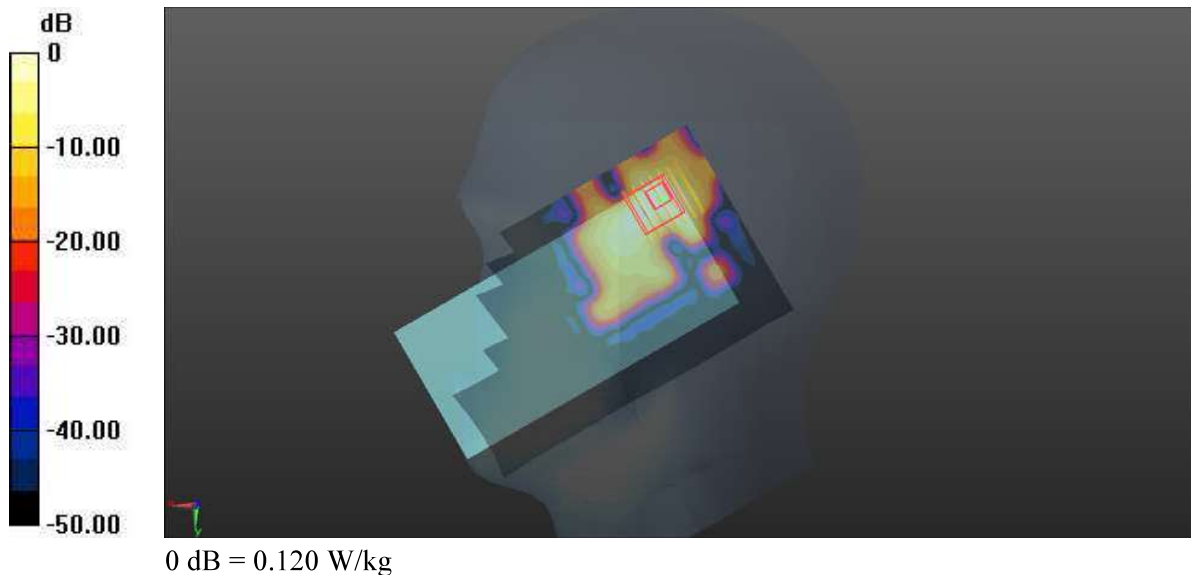
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.120 W/kg



P13 WLAN5G_802.11n40_Right Tilted_Ch62

Communication System: 802.11n_HT40; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium: HSL5G_0831 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.841$ S/m; $\epsilon_r = 36.862$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(5.54, 5.54, 5.54); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (101x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.926 W/kg

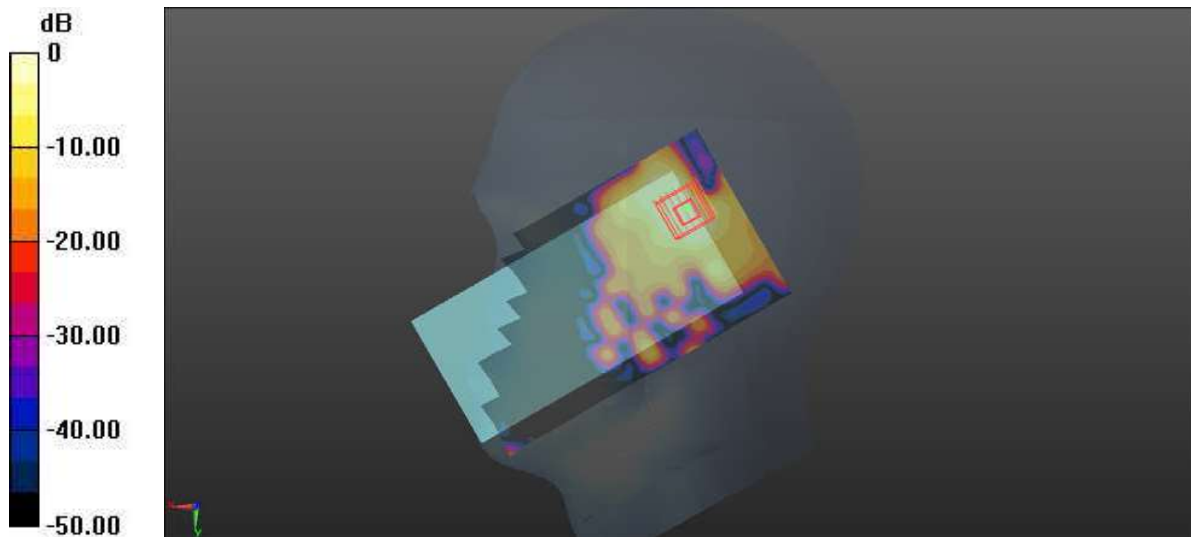
- Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.686 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 0.926 W/kg

P14 WLAN5G_802.11n40_Right Cheek_Ch142

Communication System: 802.11n_HT40; Frequency: 5710 MHz; Duty Cycle: 1:1

Medium: HSL5G_0902 Medium parameters used: $f = 5710$ MHz; $\sigma = 5.349$ S/m; $\epsilon_r = 35.986$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(4.86, 4.86, 4.86); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (101x181x1)**: Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

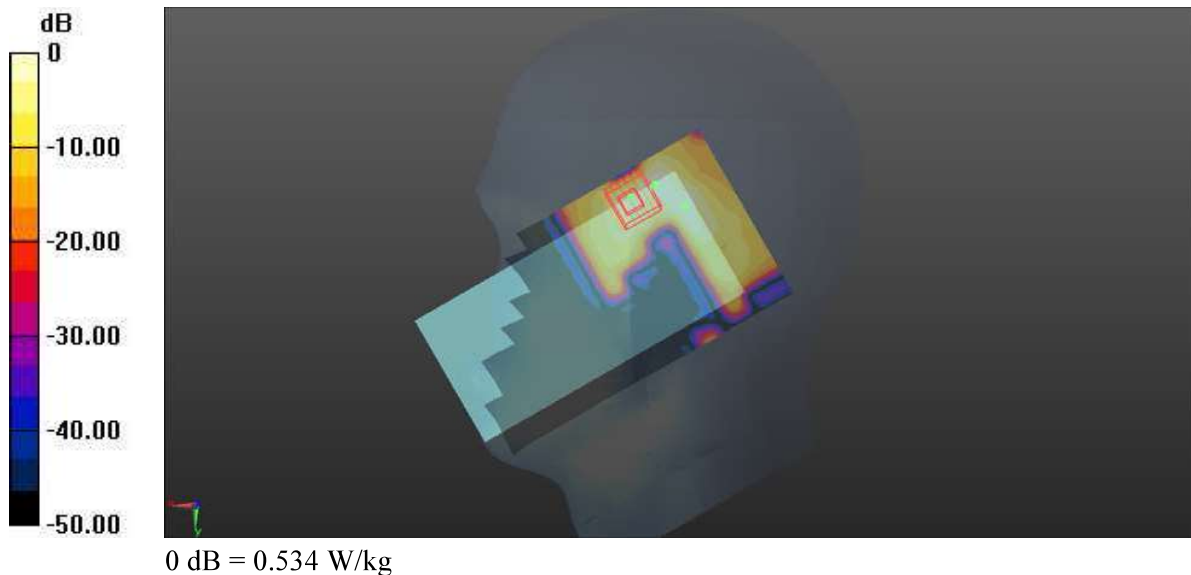
- **Zoom Scan (7x7x12)/Cube 0**: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.213 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.414 W/kg



P15 WLAN5G_802.11n40_Right Tilted_Ch151

Communication System: 802.11n_HT40; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium: HSL5G_0902 Medium parameters used: $f = 5755$ MHz; $\sigma = 5.389$ S/m; $\epsilon_r = 35.944$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(4.86, 4.86, 4.86); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (101x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.672 W/kg

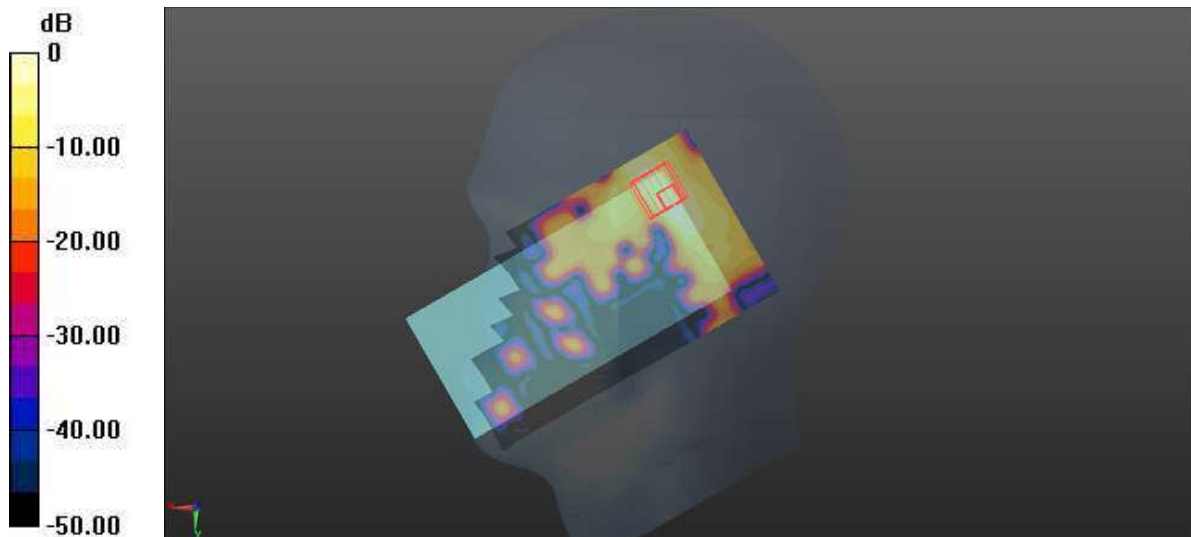
- Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.499 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.079 W/kg

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



0 dB = 0.672 W/kg

P16 GSM850_GSM_Rear Face_1.5cm_Ch190

Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL835_0827 Medium parameters used: $f = 837$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 43.085$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.74, 9.74, 9.74); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.111 W/kg

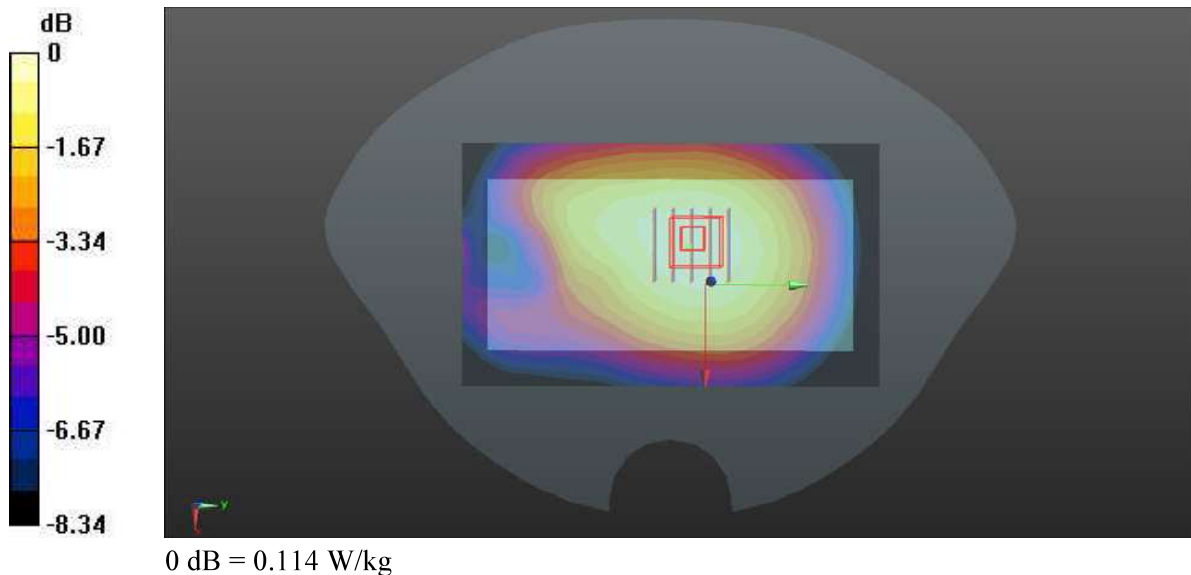
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.862 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



P17 GSM1900_GSM_Rear Face_1.5cm_Ch661

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL1900_0829 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.13, 8.13, 8.13); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.0809 W/kg

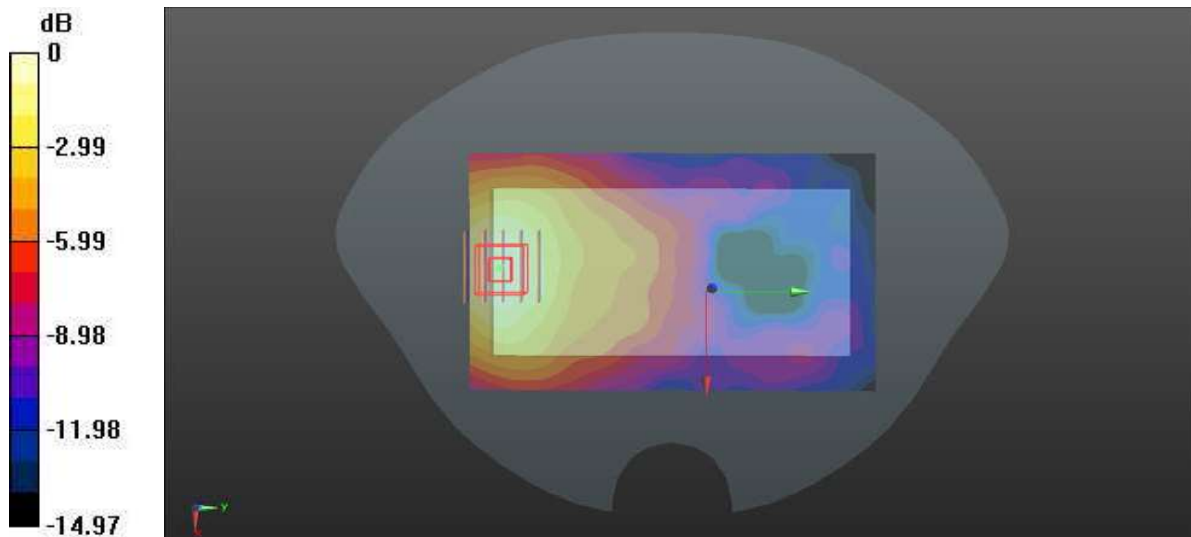
- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.114 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0834 W/kg



P18 WCDMA V_RMC12.2K_Rear Face_1.5cm_Ch4183

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: HSL835_0827 Medium parameters used: $f = 837$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 43.085$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.74, 9.74, 9.74); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.170 W/kg

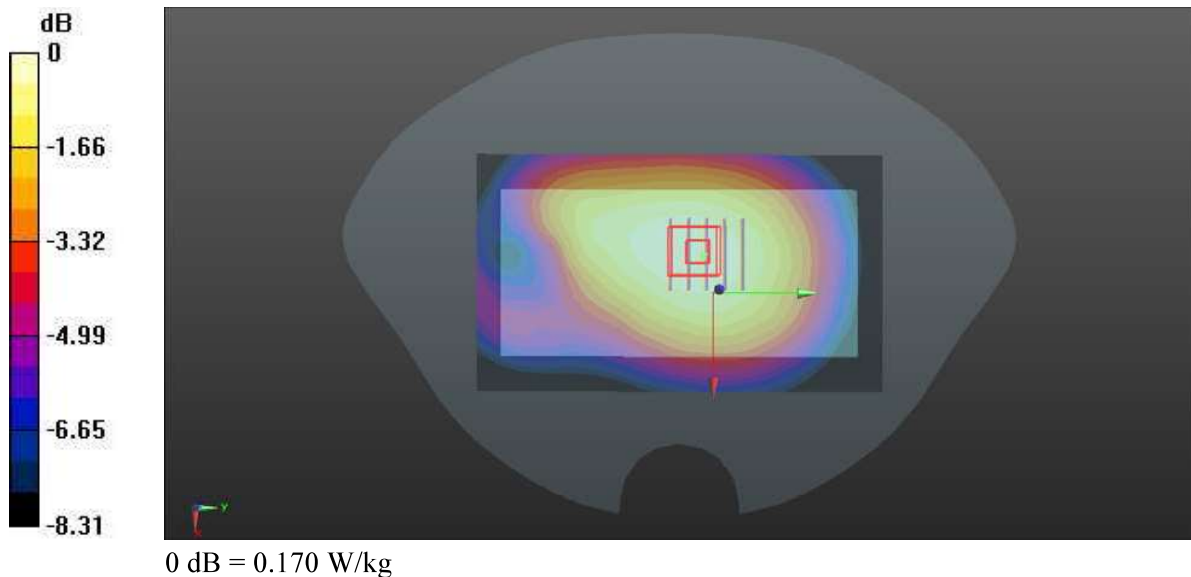
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.800 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.170 W/kg



P19 WCDMA IV_RMC12.2K_Rear Face_1.5cm_Ch1312

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

Medium: HSL1750_0828 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.313$ S/m; $\epsilon_r = 41.97$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.53, 8.53, 8.53); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.196 W/kg

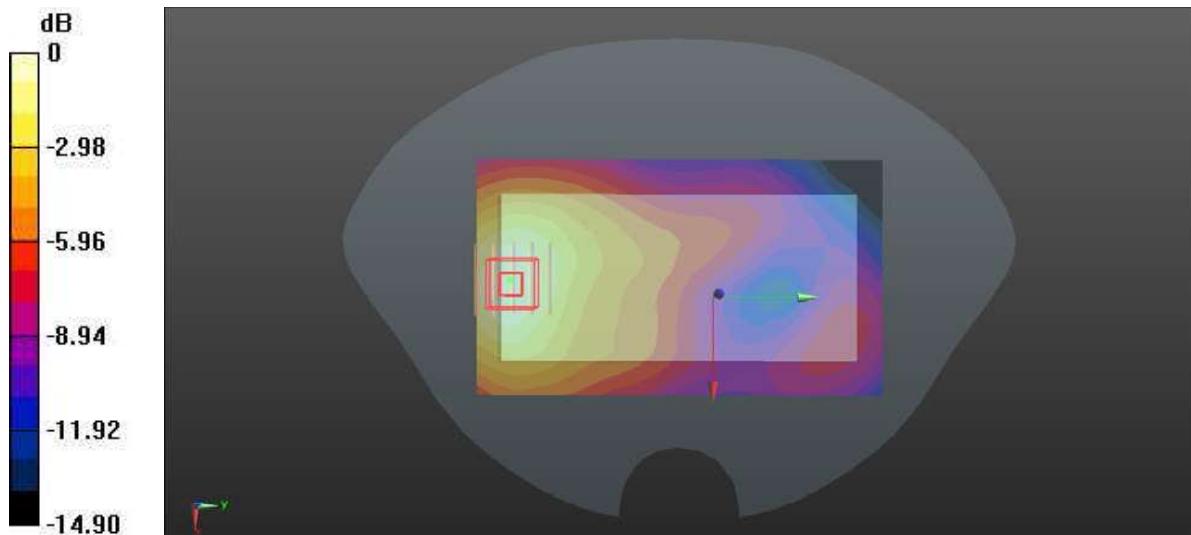
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.992 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg

P20 WCDMA IV_RMC12.2K_Rear Face_1.5cm_Ch1412

Communication System: WCDMA; Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: HSL1750_0828 Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.334$ S/m; $\epsilon_r = 41.91$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.53, 8.53, 8.53); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.160 W/kg

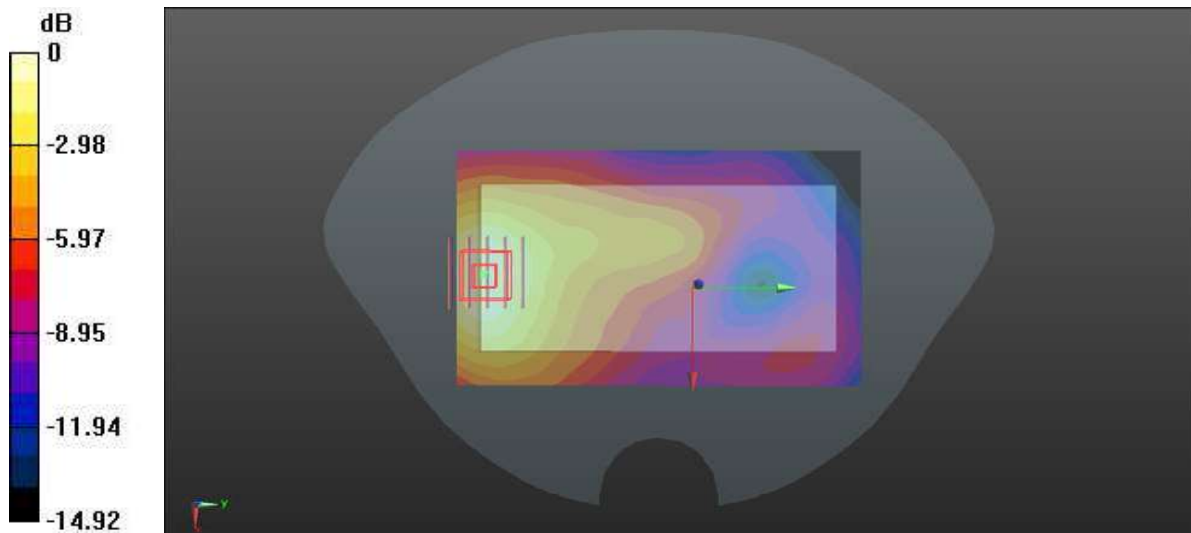
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.186 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.072 W/kg

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



0 dB = 0.161 W/kg

P21 WCDMA II_RMC12.2K_Rear Face_1.5cm_Ch9400

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

Medium: HSL1900_0829 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.13, 8.13, 8.13); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.184 W/kg

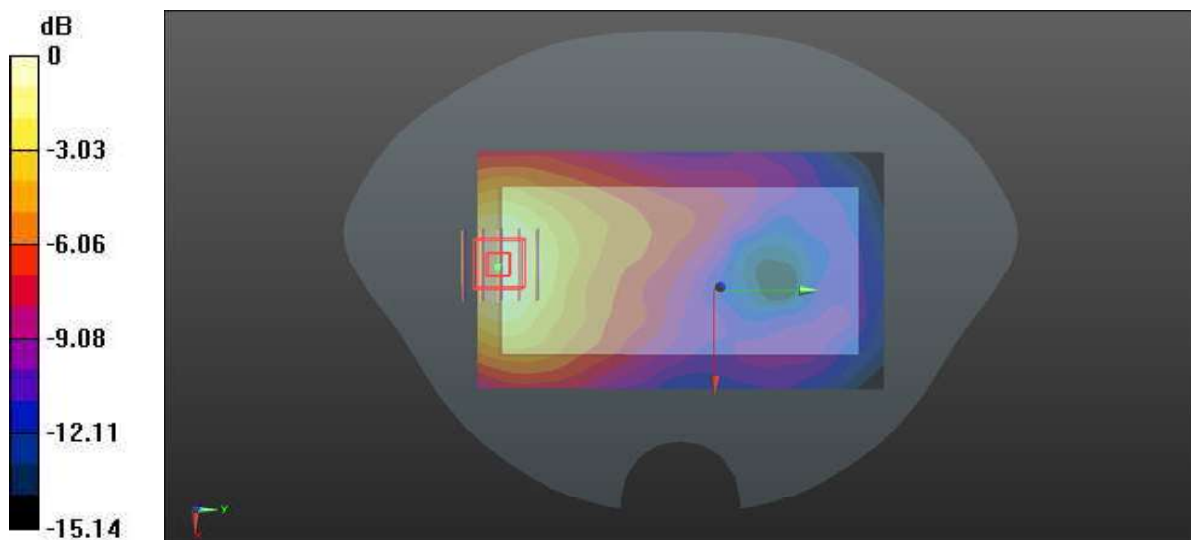
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.959 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.186 W/kg

P22 LTE2_QPSK20M_Rear Face_1.5cm_Ch19100_1RB_OS0

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900_0829 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 40.323$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.13, 8.13, 8.13); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.262 W/kg

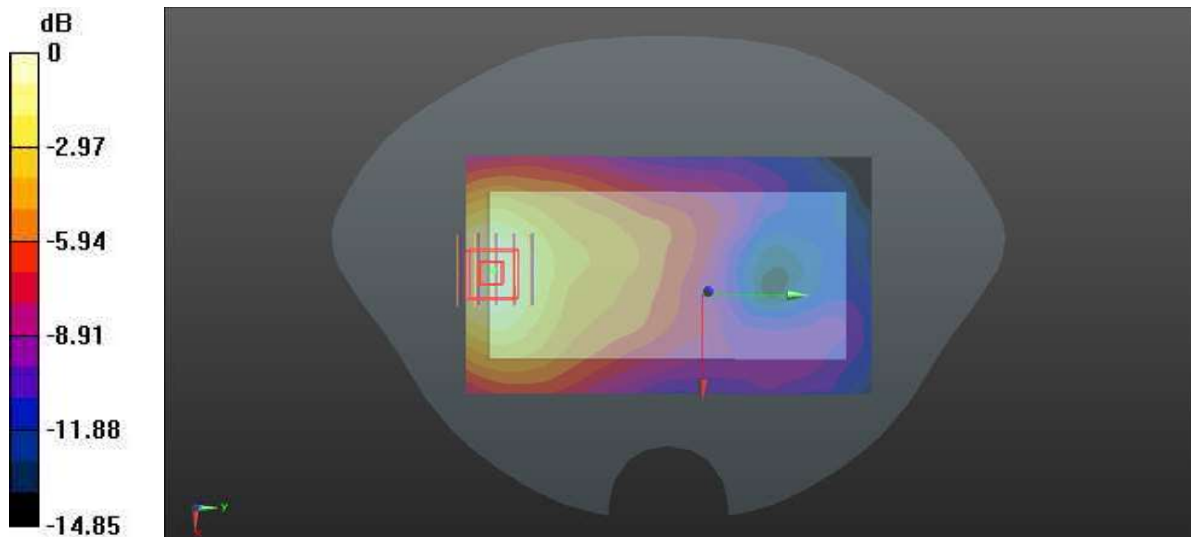
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.663 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.117 W/kg

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



0 dB = 0.257 W/kg

P23 LTE12_QPSK10M_Rear Face_1.5cm_Ch23095_1RB_OS0

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

Medium: HSL750_0827 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 40.835$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.09, 10.09, 10.09); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.140 W/kg

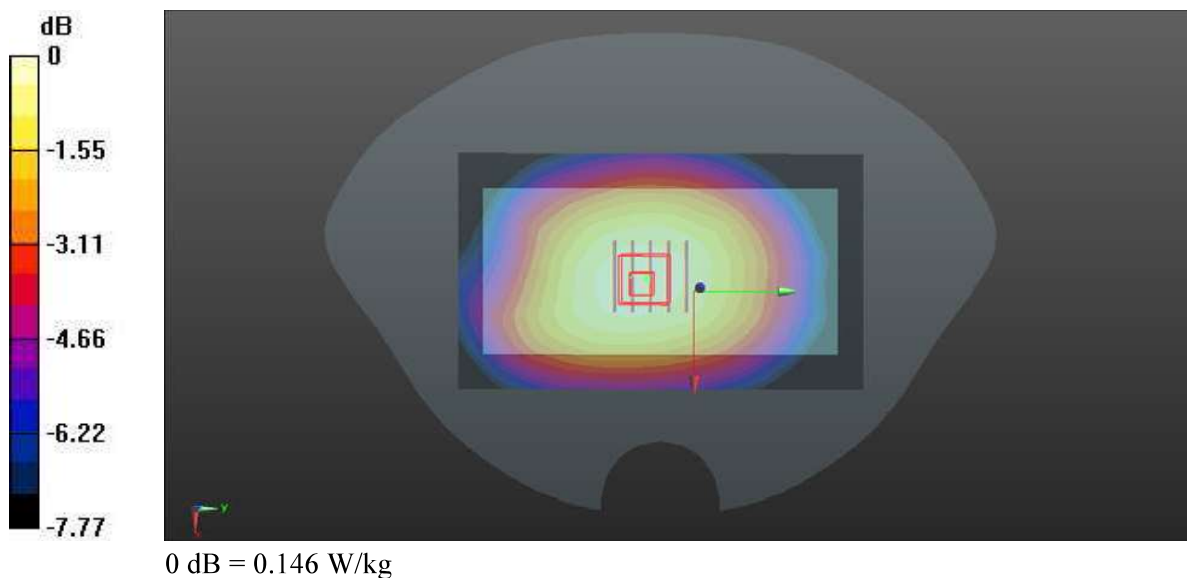
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.439 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



P24 LTE13_QPSK10M_Rear Face_1.5cm_Ch23230_1RB_OS0

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

Medium: HSL750_0827 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 40.132$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(10.09, 10.09, 10.09); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.188 W/kg

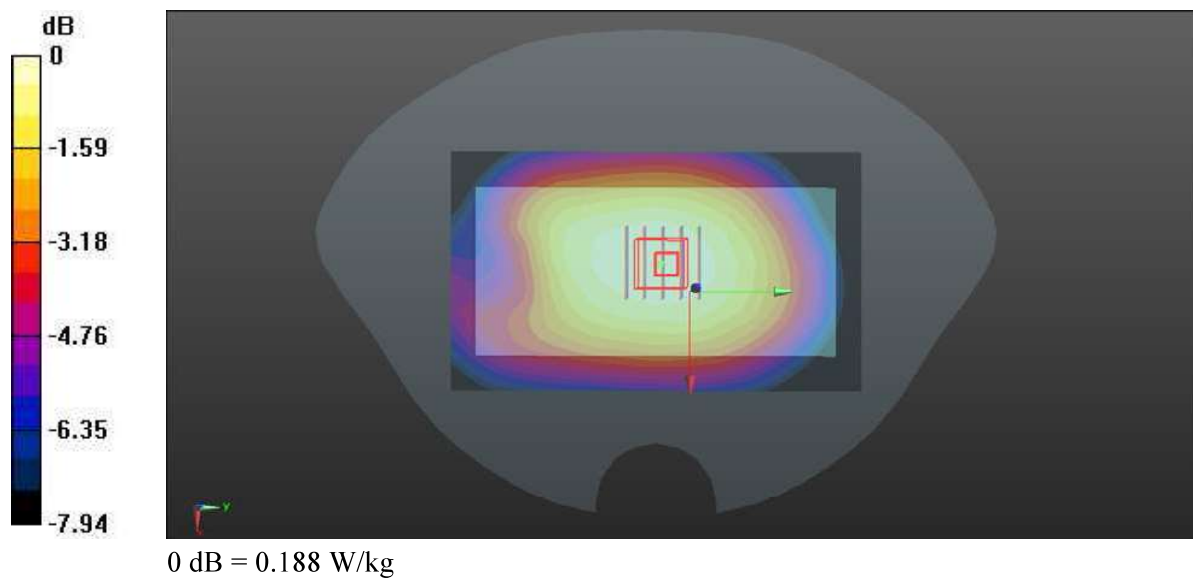
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.960 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.150 W/kg ; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



P25 LTE26_QPSK15M_Rear Face_1.5cm_Ch26965_1RB_OS36

Communication System: LTE; Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: HSL835_0827 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 43.026$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(9.74, 9.74, 9.74); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.150 W/kg

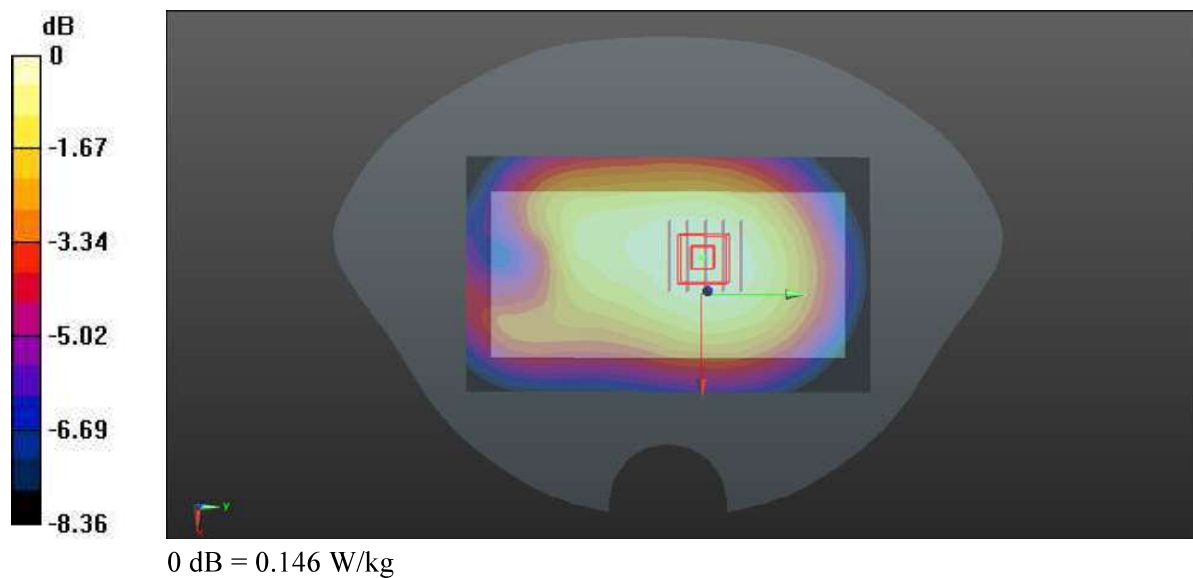
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.880 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



P26 LTE41_QPSK20M_Rear Face_1.5cm_Ch40620_1RB_OS49

Communication System: LTE TDD; Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL2600_0830 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 38.347$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8°C; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.3, 7.3, 7.3); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (81x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.174 W/kg

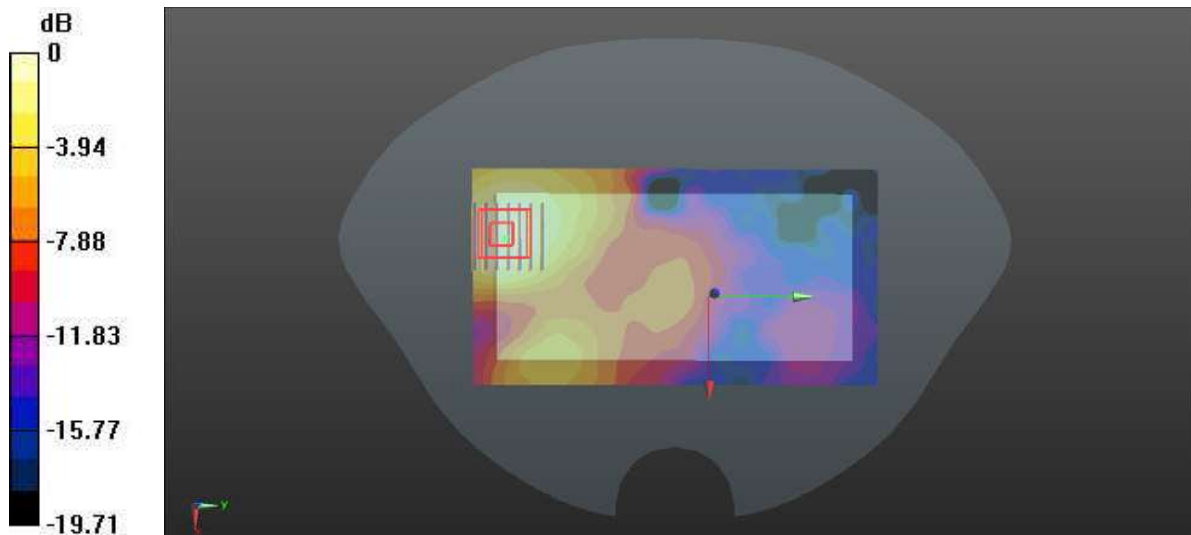
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.637 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg

P27 LTE66_QPSK20M_Rear Face_1.5cm_Ch132572_1RB_OS99

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

Medium: HSL1750_0828 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 41.782$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(8.53, 8.53, 8.53); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (interpolated) = 0.195 W/kg

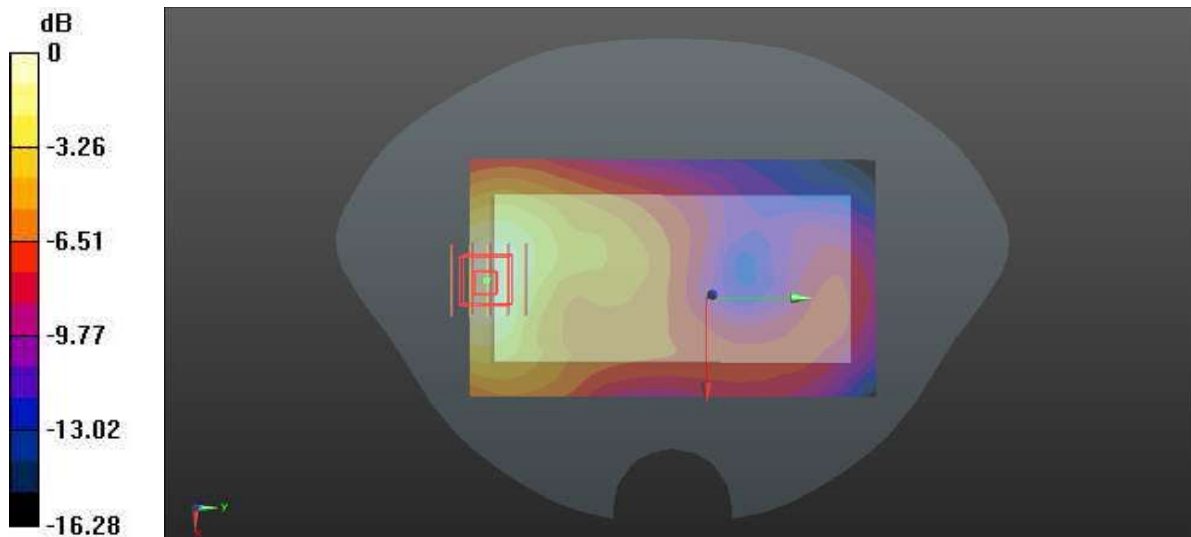
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.619 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg

P28 WLAN2.4G_802.11n20_Rear Face_1.5cm_Ch11

Communication System: 802.11n_HT20; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL2450_0830 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 38.669$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3°C; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(7.34, 7.34, 7.34); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (81x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0261 W/kg

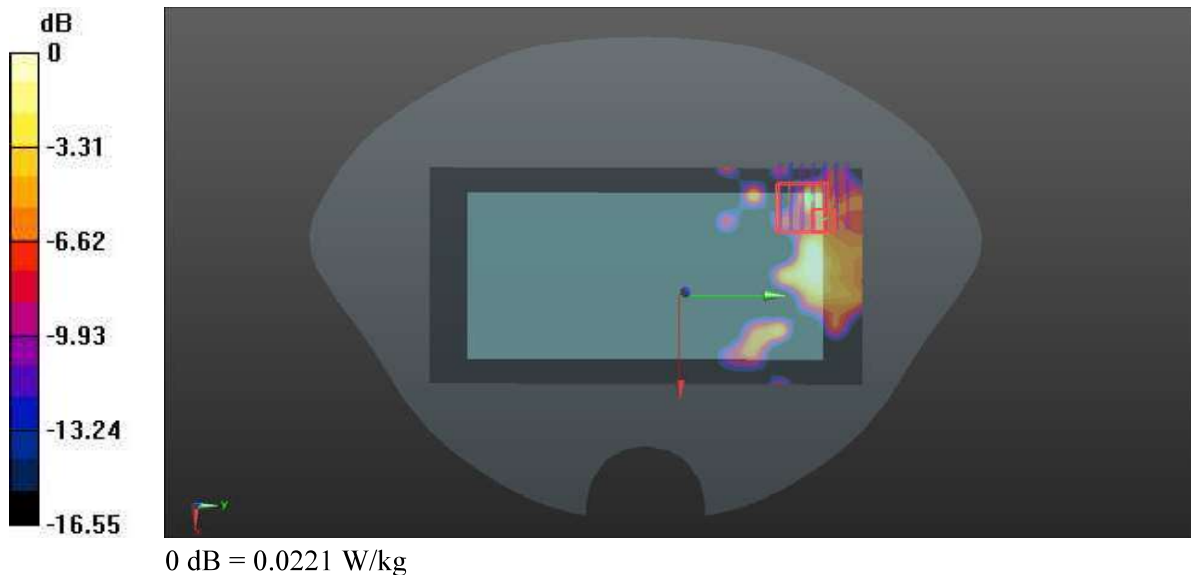
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.663 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.00586 W/kg; SAR(10 g) = 0.00204 W/kg

Maximum value of SAR (measured) = 0.0221 W/kg



P29 WLAN5G_802.11n20_Rear Face_1.5cm_Ch52

Communication System: 802.11n_HT20; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL5G_0831 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.783$ S/m; $\epsilon_r = 36.956$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7515; ConvF(5.54, 5.54, 5.54); Calibrated: 2020/11/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2021/6/22
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1781
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (101x181x1):** Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.331 W/kg

- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.423 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.357 W/kg

