



REPORT No.: SZ21120365S01

Annex D Plots of Maximum SAR Test Results

GSM 850_GPRS(2 TX slots)_Right cheek_Ch189

Communication System: UID 0, Generic GPRS (2TX) (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: 900MHz Head Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 45.254$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 836.4 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch189/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0656 W/kg

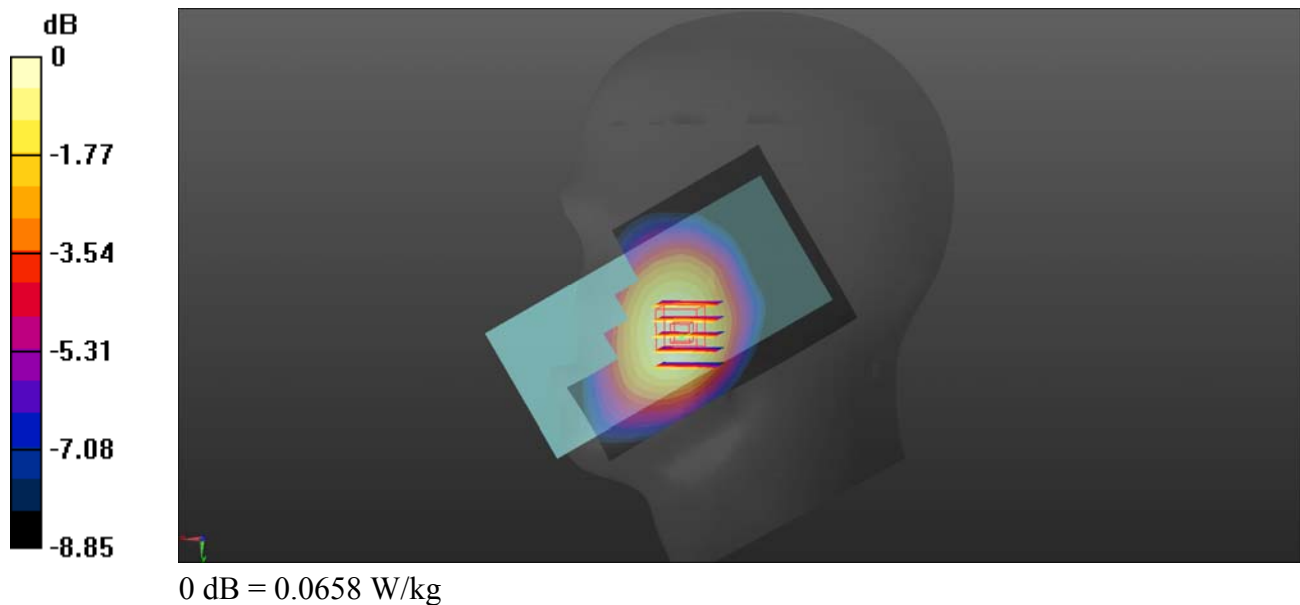
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.306 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0658 W/kg



GSM 1900_GPRS(2 TX slots)_Left cheek_Ch512

Communication System: UID 0, Generic GPRS (2TX) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: 1800MHz Head Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.66, 7.66, 7.66) @ 1850.2 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch512/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.119 W/kg

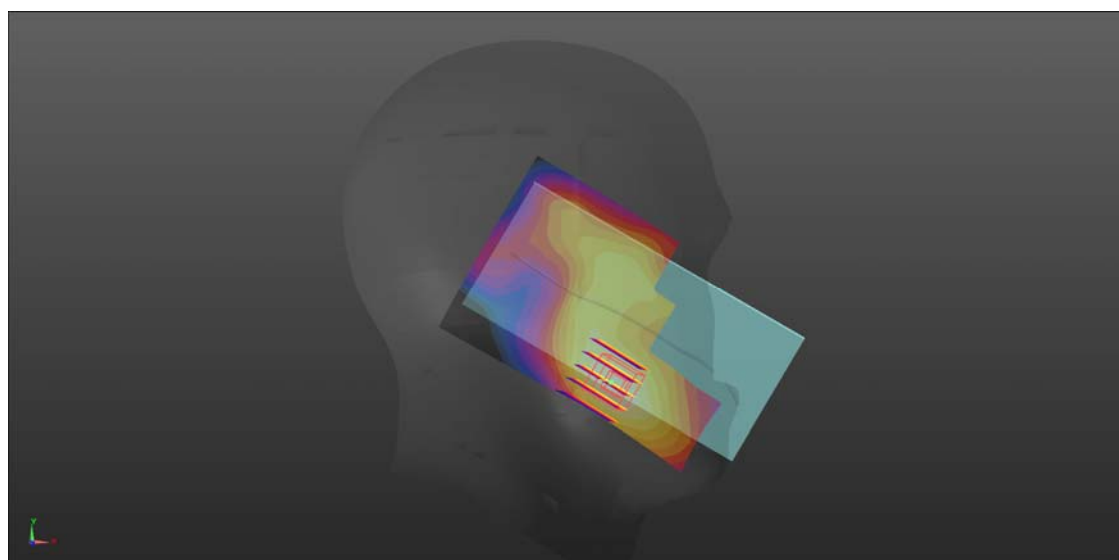
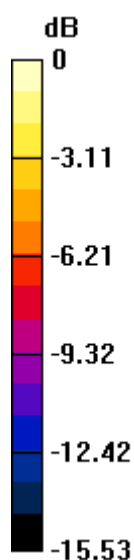
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.140 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg

WCDMA Band II_RMC 12.2Kbps_Left Cheek_Ch9400

Communication System: UID 0, WCDMA(BS Test Model 1, 64 DPCH) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 2000MHz Head Medium parameters used: $f = 1880$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 40.712$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.66, 7.66, 7.66) @ 1880 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9400/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0308 W/kg

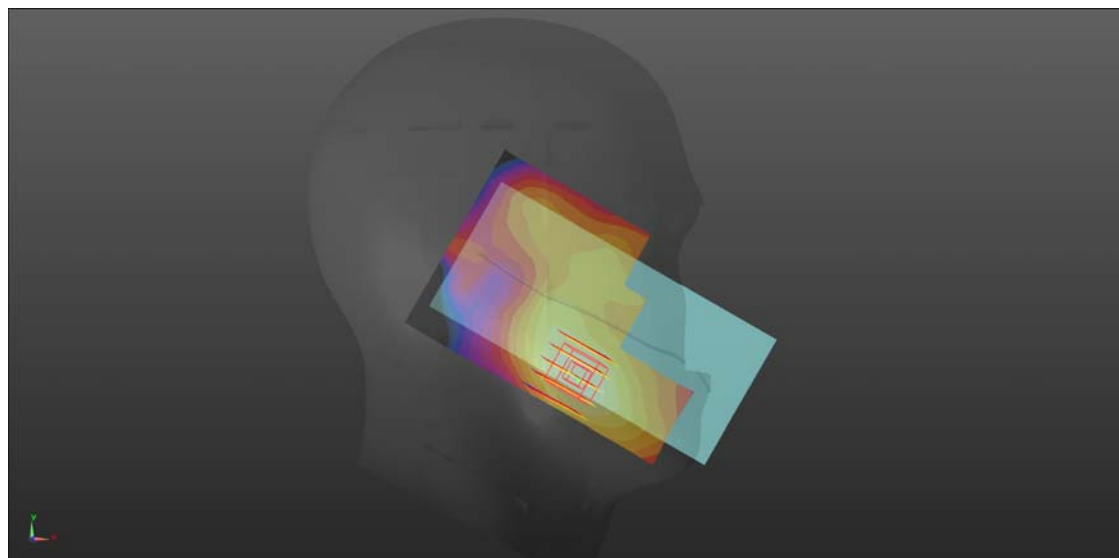
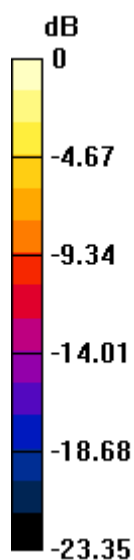
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.534 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0304 W/kg



0 dB = 0.0304 W/kg

WCDMA Band IV_RMC 12.2Kbps_Right Cheek_Ch1413

Communication System: UID 0, WCDMA(BS Test Model 1, 64 DPCH) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: 1800MHz Head Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.239$ S/m; $\epsilon_r = 41.216$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1732.6 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7331)

Ch1413/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.118 W/kg

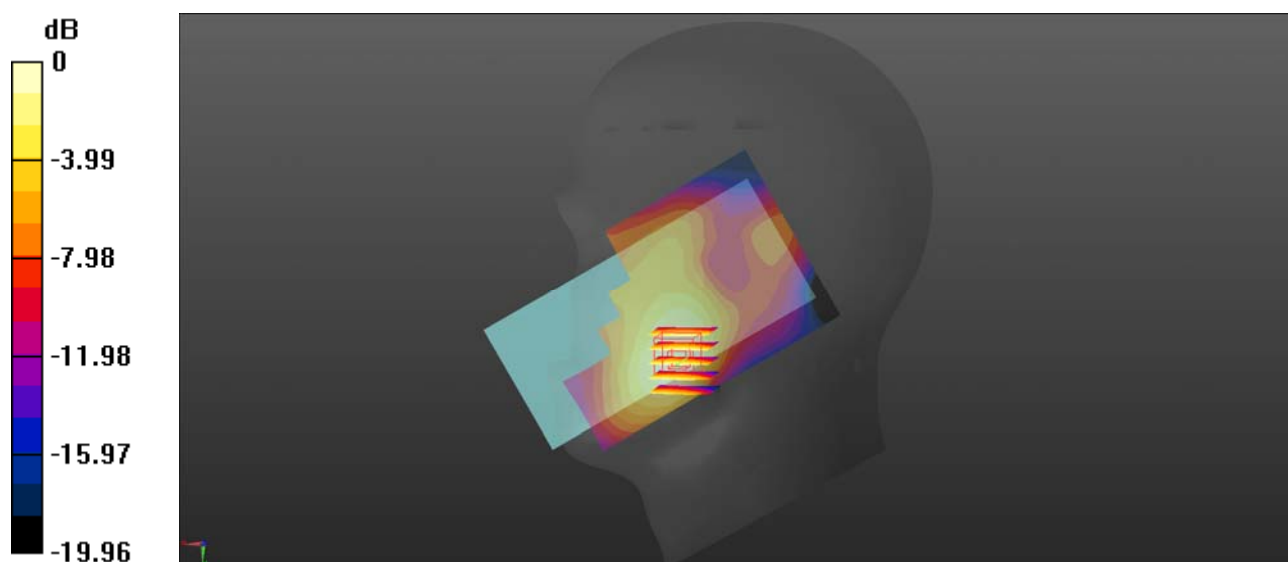
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.364 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.068 W/kg

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



0 dB = 0.114 W/kg

WCDMA Band V_RMC 12.2Kbps_Right Cheek_Ch4182

Communication System: UID 0, WCDMA(BS Test Model 1, 64 DPCH) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 900MHz Head Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 45.254$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 836.4 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4182/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0414 W/kg

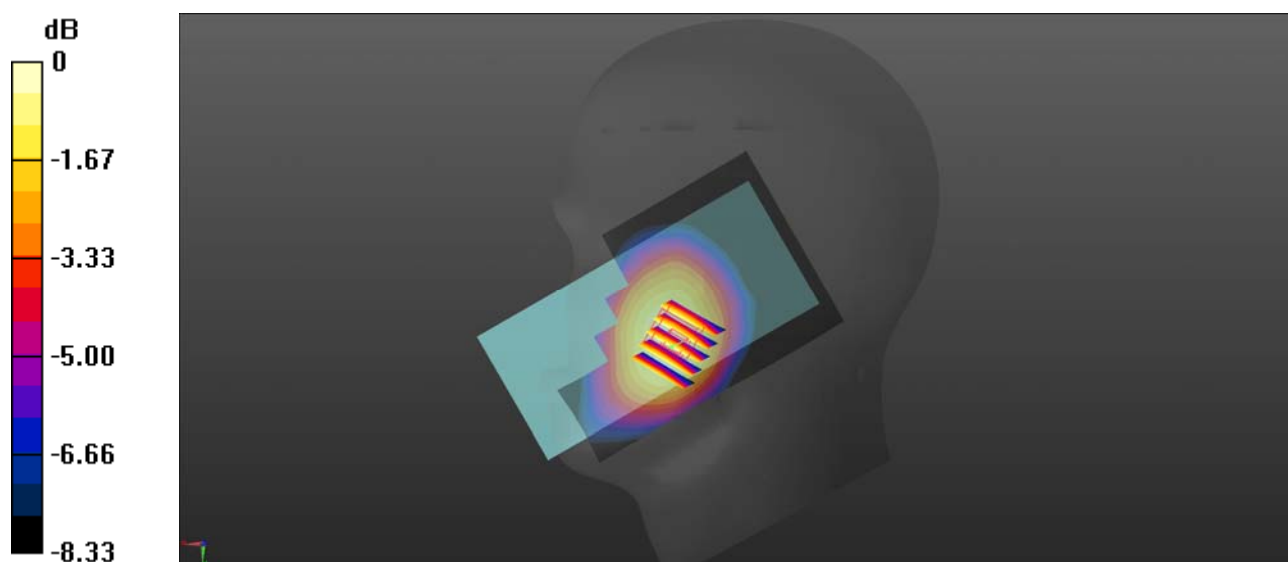
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.076 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0427 W/kg



0 dB = 0.0427 W/kg

LTE Band 2_20M_1RB0Offset_Right Cheek_Ch18900

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

Medium: 1800MHz Head Medium parameters used: $f = 1880$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 40.712$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.78, 7.78, 7.78) @ 1880 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18900/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0843 W/kg

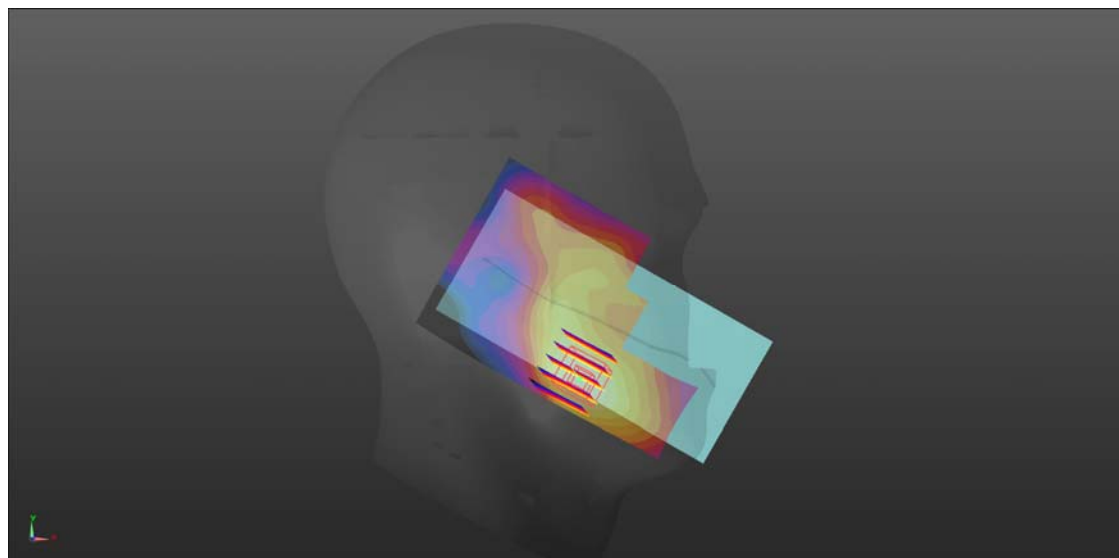
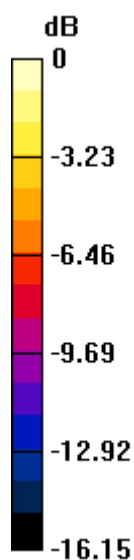
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.312 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0799 W/kg



0 dB = 0.0799 W/kg

LTE Band 4_20M_1RB0Offset_Right Cheek_Ch20175

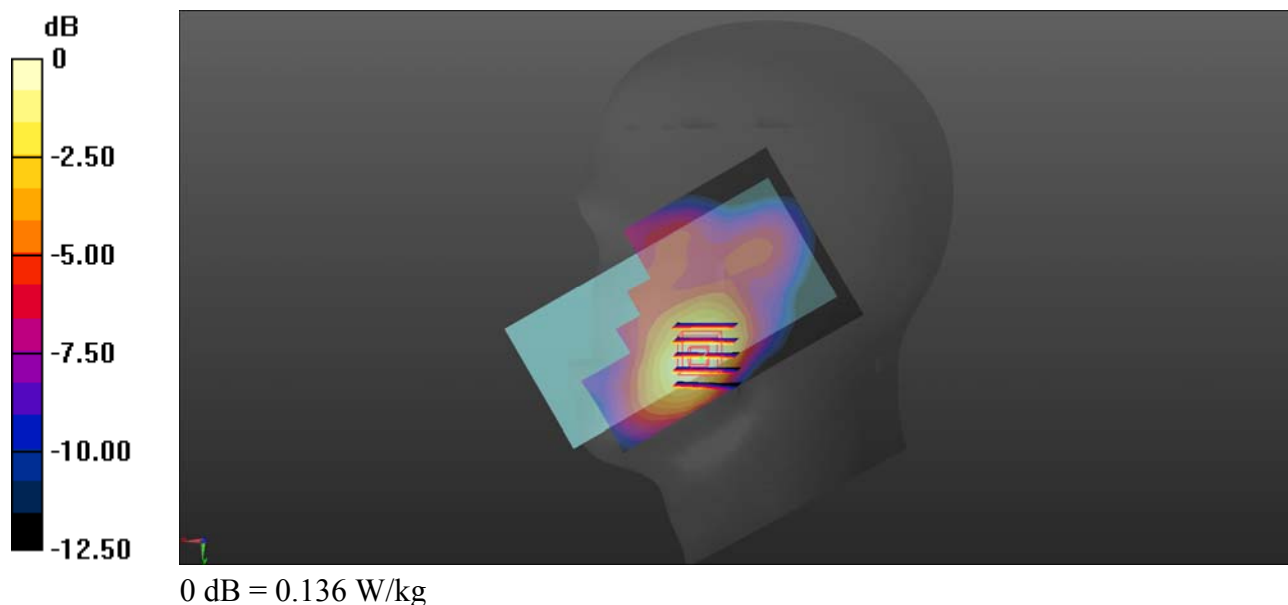
Communication System: UID 0, Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800MHz Head Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.239$ S/m; $\epsilon_r = 41.216$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7514; ConvF(8.1, 8.1, 8.1); Calibrated: 2021.08.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20175/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.136 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.555 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.136 W/kg



LTE Band 5_10M_1RB0Offset_Left Cheek_Ch20525

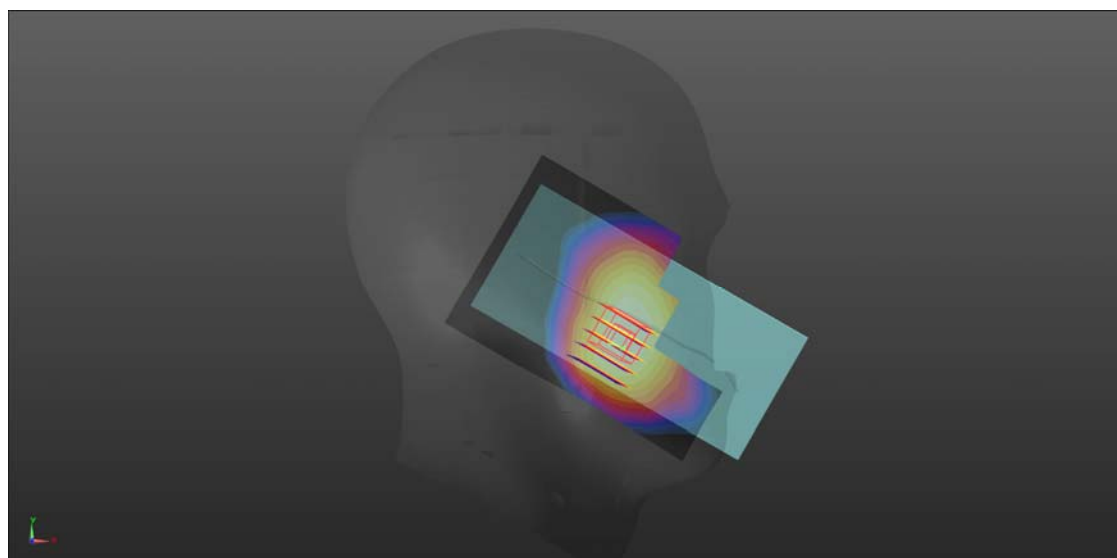
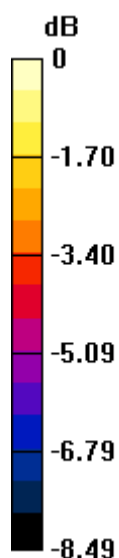
Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 900MHz Head Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 45.256$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1732.5 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20525/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0351 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.175 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0420 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0346 W/kg



0 dB = 0.0346 W/kg

LTE Band 7_20M_1RB0Offset_Left Tilt_Ch21100

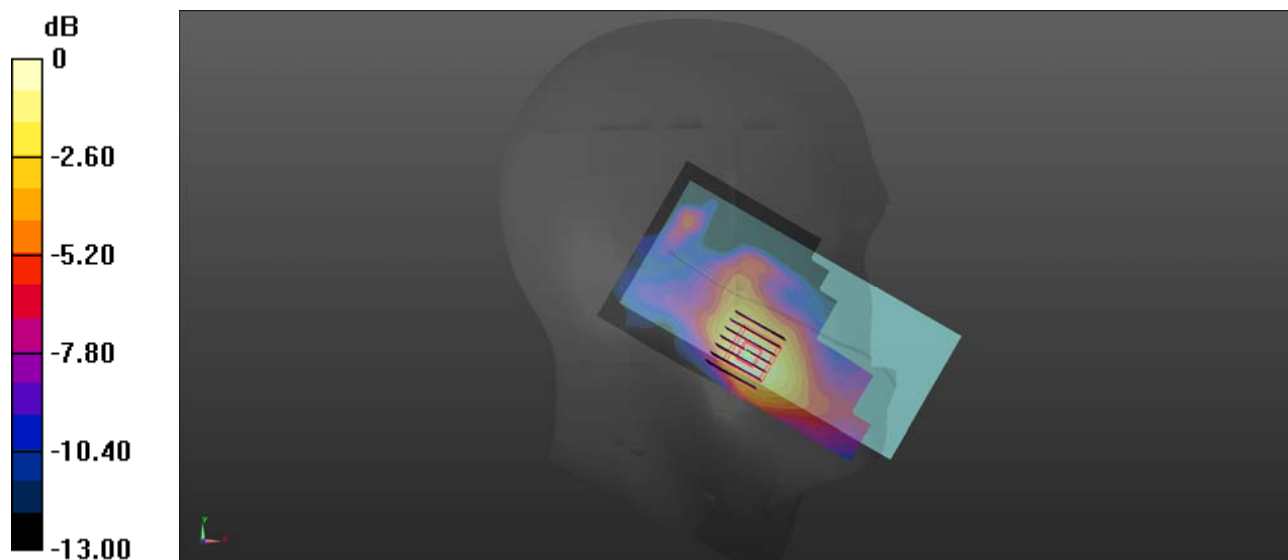
Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: 2600MHz Head Medium parameters used: $f = 2535$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2535 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.196 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.209 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0320 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg

LTE Band 12_10M_1RB0Offset_Right Cheek_Ch23095

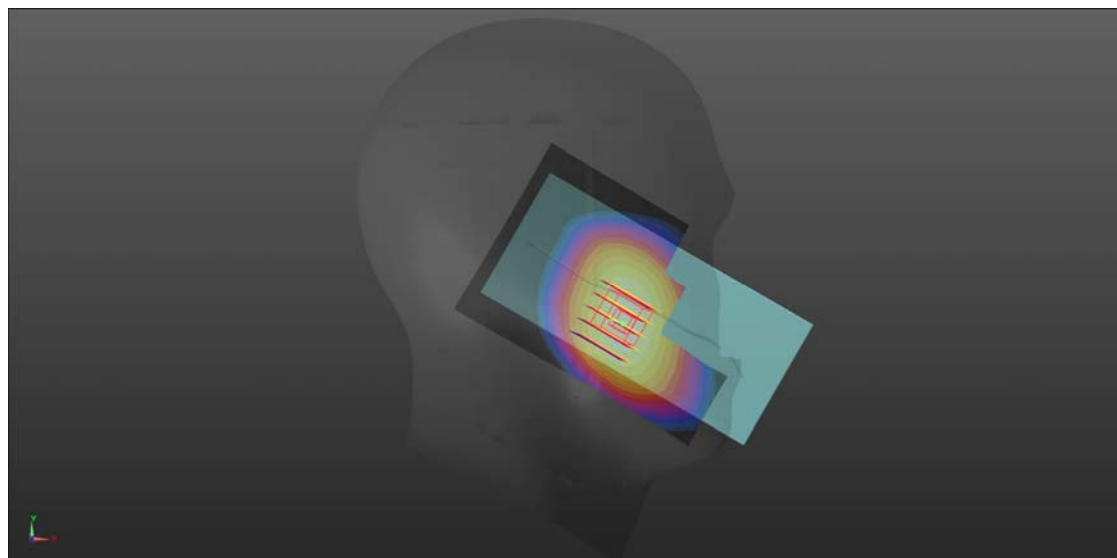
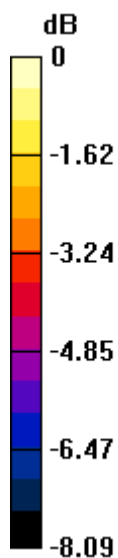
Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750MHz Head Medium parameters used: $f = 708$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 42.421$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.41, 9.41, 9.41) @ 707.5 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23095/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.128 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.564 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg

LTE Band 17_10M_1RB0Offset_Right Cheek_Ch23790

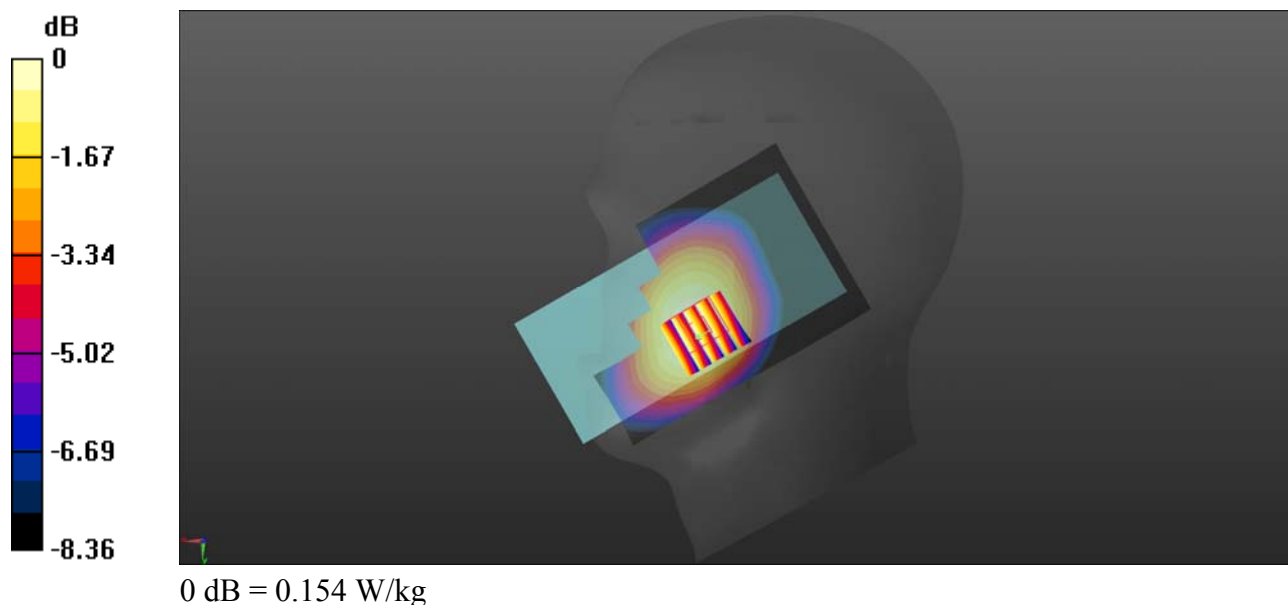
Communication System: UID 0, Generic LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium: 750MHz Head Medium parameters used: $f = 710$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 42.383$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.41, 9.41, 9.41) @ 710 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23790/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.158 W/kg

Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.147 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.154 W/kg



LTE Band 66_20M_1RB0Offset_Right Cheek_Ch132322

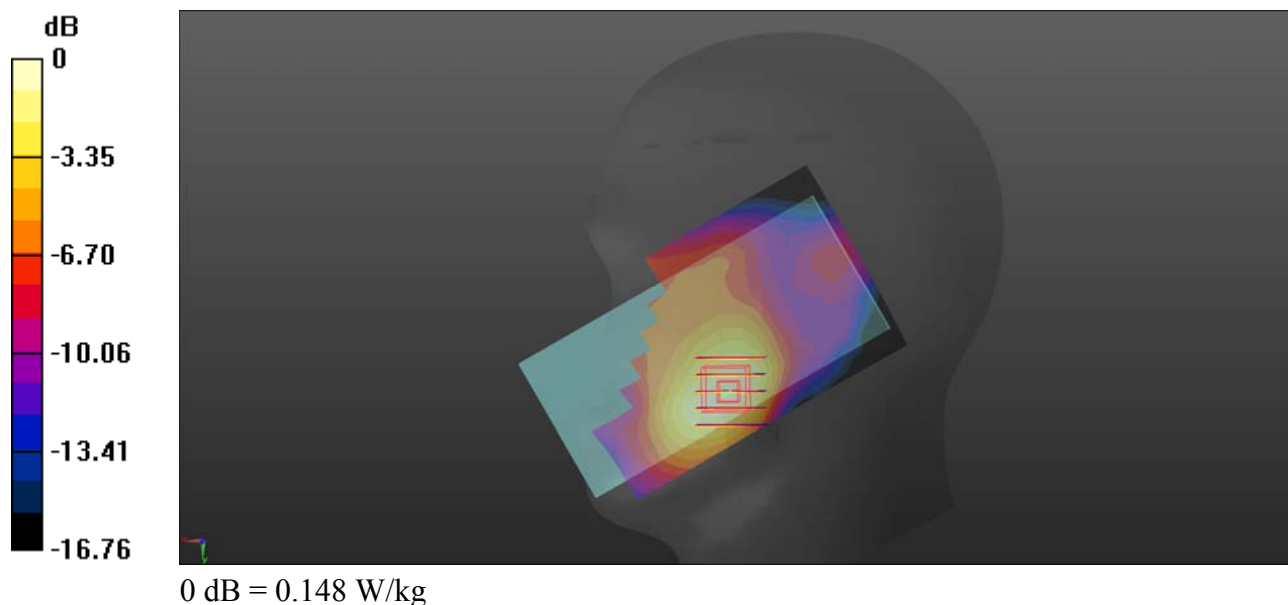
Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1800MHz Head Medium parameters used: $f = 1745$ MHz; $\sigma = 1.251$ S/m; $\epsilon_r = 41.174$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1745 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132322/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.151 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.028 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.148 W/kg



2.4G WIFI_802.11b 1Mbps_Left Tilt_Ch13

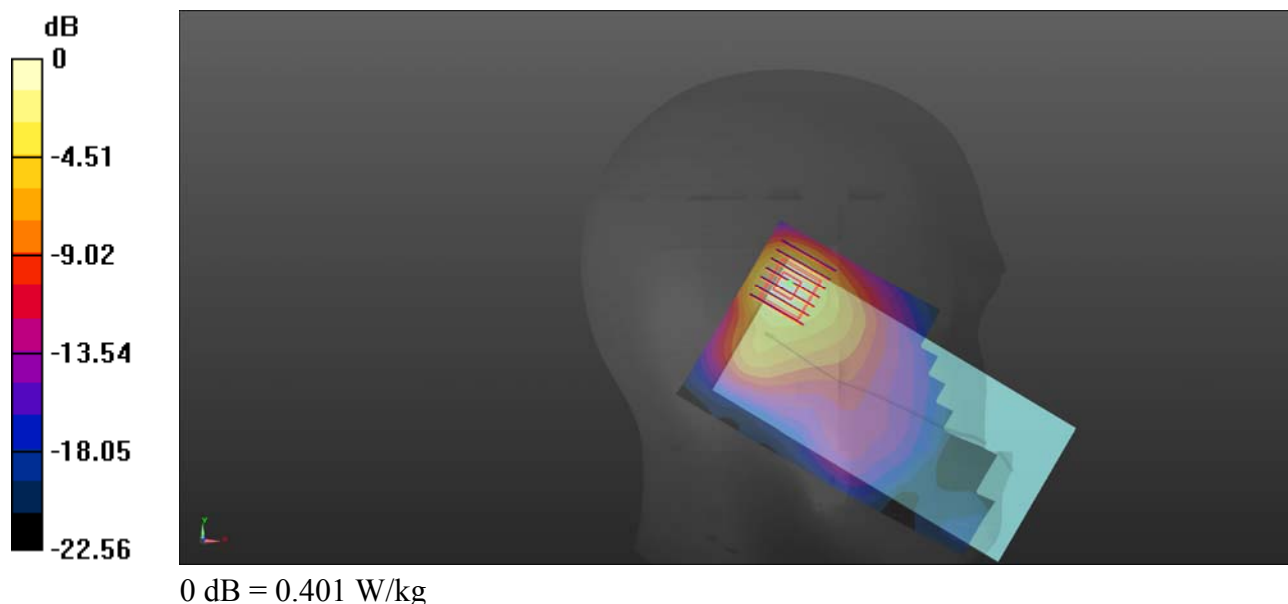
Communication System: UID 0, WLAN (0); Frequency: 2472 MHz; Duty Cycle: 1:1.004
Medium: 2450MHz Head Medium parameters used: $f = 2472$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.522$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.22, 7.22, 7.22) @ 2412 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch13/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.401 W/kg

Ch13/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.011 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.401 W/kg



GSM 850_GPRS(2 TX slots)_Back Side_10mm_Ch189

Communication System: UID 0, Generic GPRS (2TX) (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: 900MHz Head Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 45.254$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.19, 9.19, 9.19) @ 836.4 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch189/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.176 W/kg

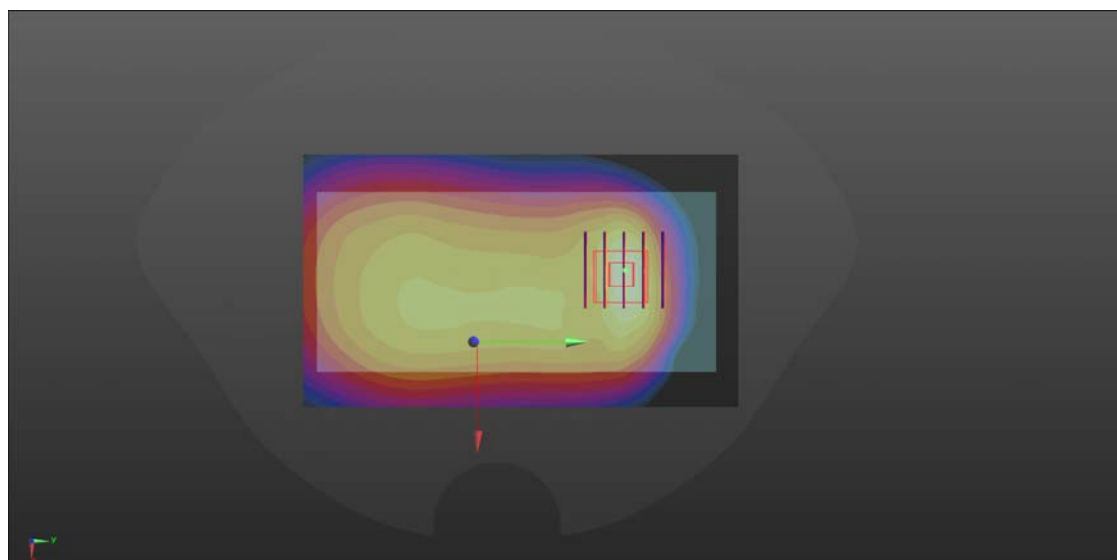
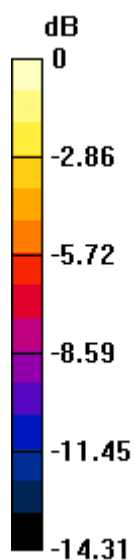
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.761 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg

GSM 850_GPRS(2 TX slots)_Bottom Side_10mm_Ch189

Communication System: UID 0, Generic GPRS (2TX) (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium: 900MHz Head Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 45.258$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.19, 9.19, 9.19) @ 836.4 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch189/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.273 W/kg

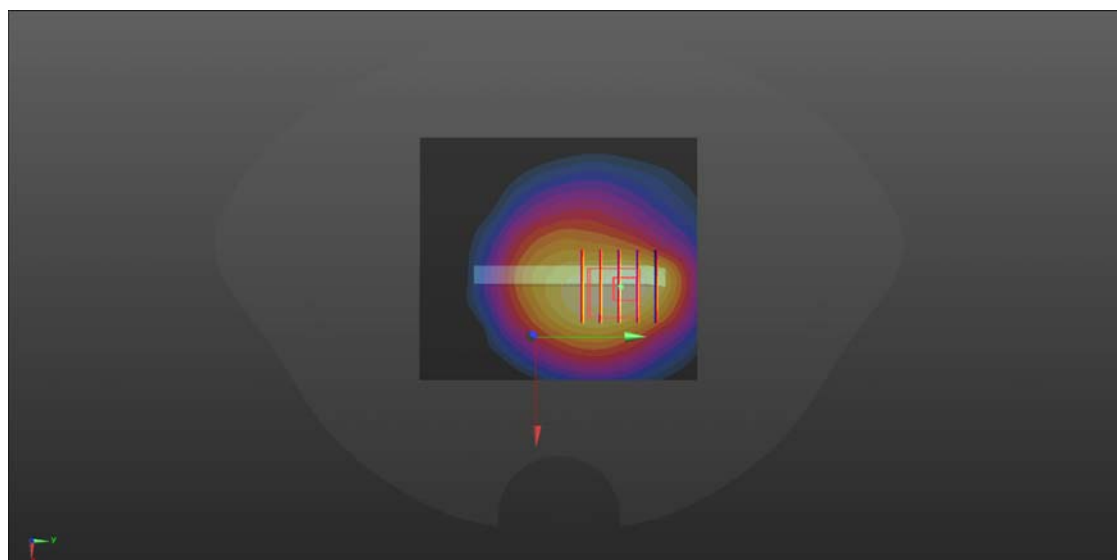
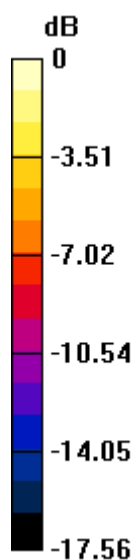
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.63 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.136 W/kg

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



0 dB = 0.271 W/kg

GSM 1900_GPRS(2 TX slots)_Back Side_10mm_Ch512

Communication System: UID 0, Generic GPRS (2TX) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: 2000MHz Head Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.78, 7.78, 7.78) @ 1880 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch512/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.476 W/kg

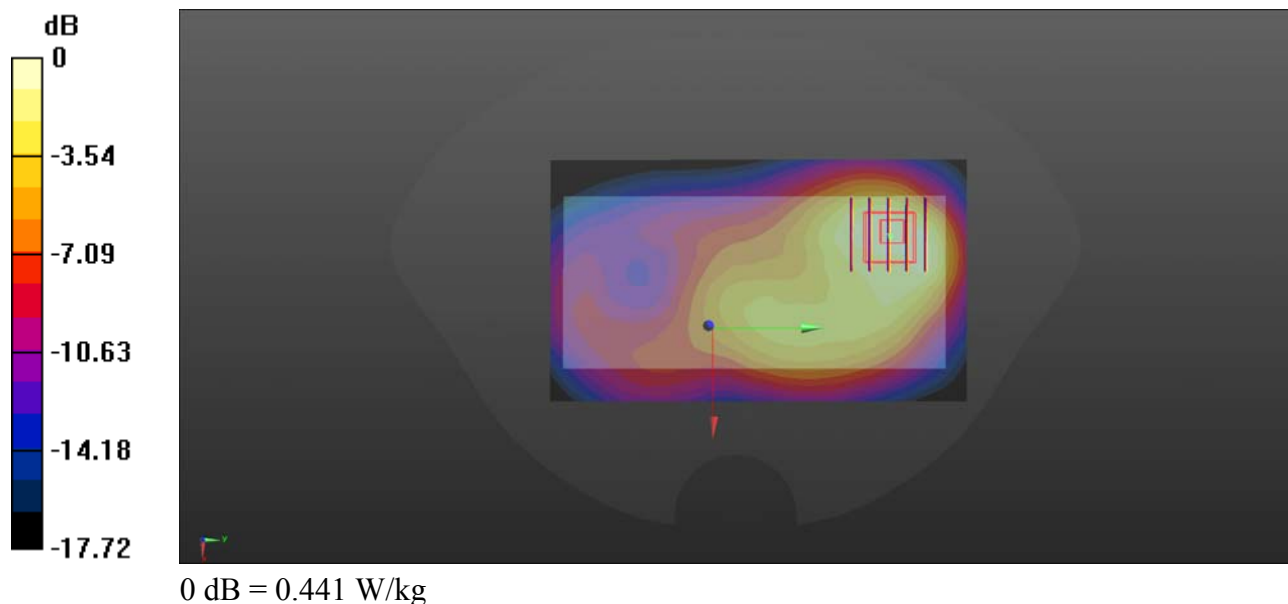
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.46 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.803 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.441 W/kg



GSM 1900_GPRS(2 TX slots)_Bottom Side_10mm_Ch512

Communication System: UID 0, Generic GPRS (2TX) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: 2000MHz Head Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.78, 7.78, 7.78) @ 1880 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch512/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.775 W/kg

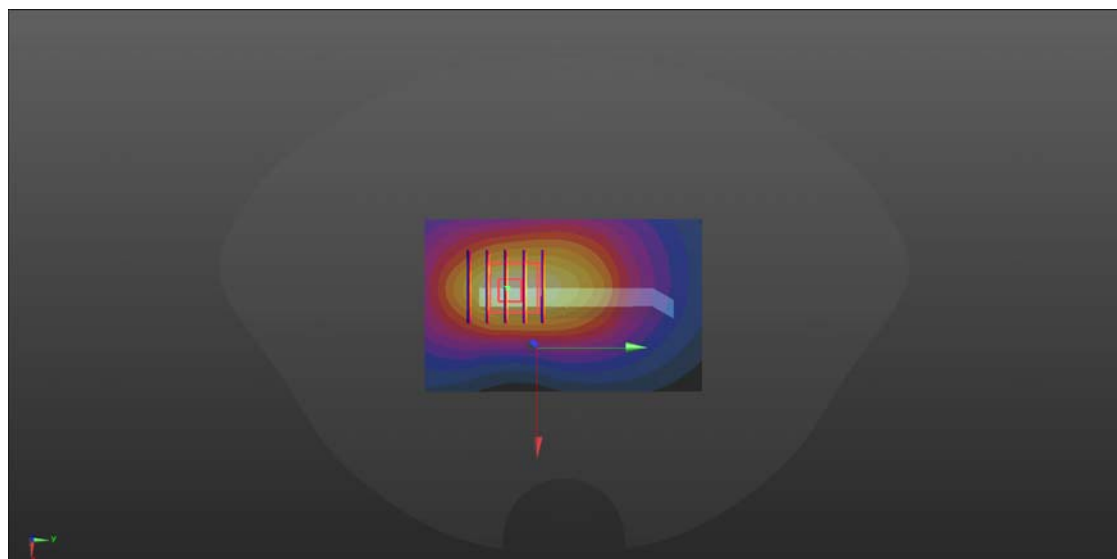
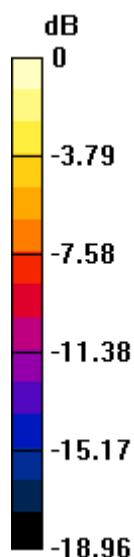
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.10 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 0.782 W/kg



0 dB = 0.782 W/kg

WCDMA Band II_RMC 12.2Kbps_Back Side_10mm_Ch9400

Communication System: UID 0, WCDMA(BS Test Model 1, 64 DPCH) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 2000MHz Head Medium parameters used: $f = 1880$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 40.712$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.78, 7.78, 7.78) @ 1880 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9400/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.110 W/kg

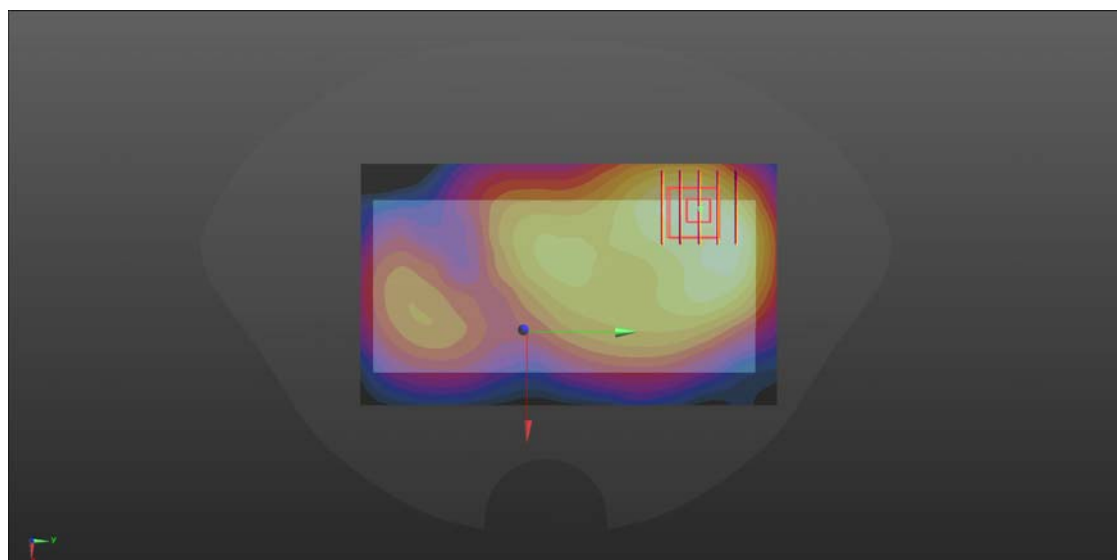
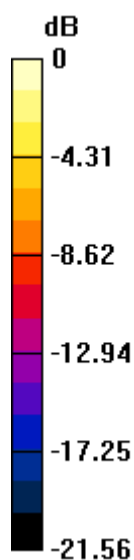
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.048 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.056 W/kg

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



0 dB = 0.114 W/kg

WCDMA Band II_RMC 12.2Kbps_Bottom Side_10mm_Ch9400

Communication System: UID 0, WCDMA(BS Test Model 1, 64 DPCH) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 2000MHz Head Medium parameters used: $f = 1880$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 40.712$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.78, 7.78, 7.78) @ 1880 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn796; Calibrated: 2020.05.06
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9400/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.332 W/kg

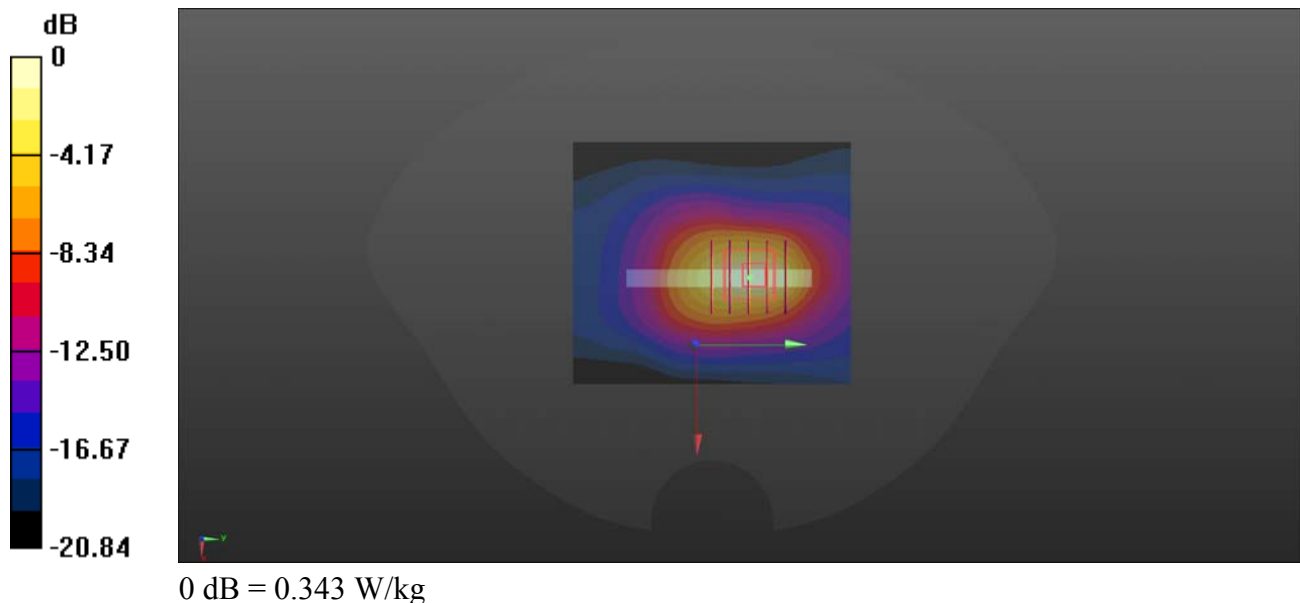
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.96 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



WCDMA Band IV_RMC 12.2Kbps_Front Side_10mm_Ch1413

Communication System: UID 0, WCDMA(BS Test Model 1, 64 DPCH) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: 1800MHz Head Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.239$ S/m; $\epsilon_r = 41.216$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1732.6 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7331)

Ch1413/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.277 W/kg

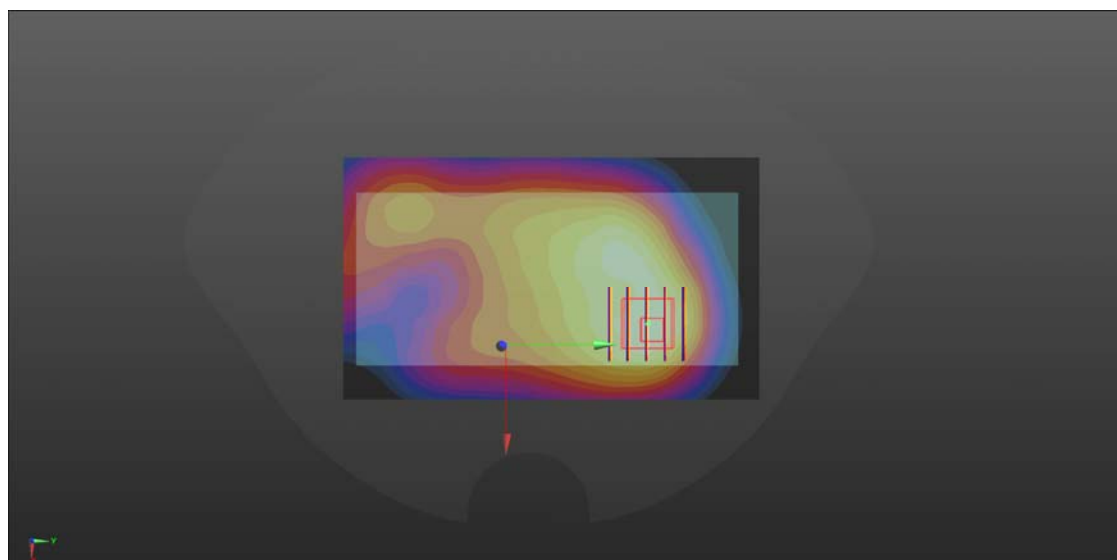
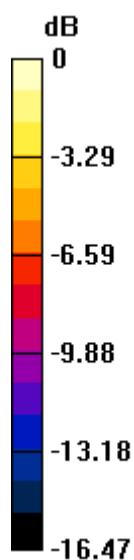
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.523 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg

WCDMA Band IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1413

Communication System: UID 0, WCDMA(BS Test Model 1, 64 DPCH) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: 1800MHz Head Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.239$ S/m; $\epsilon_r = 41.216$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1732.6 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7331)

Ch1413/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.695 W/kg

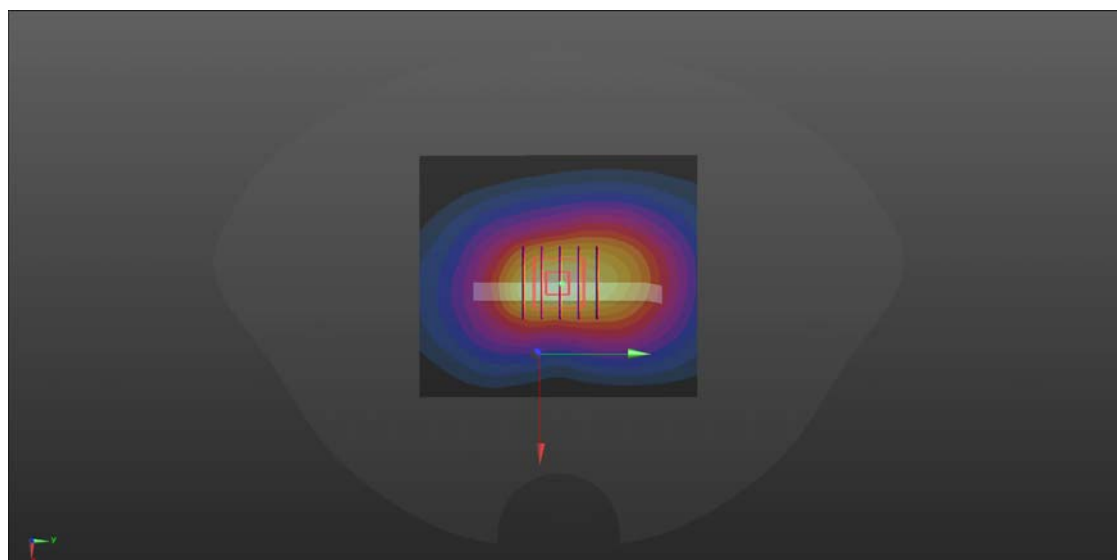
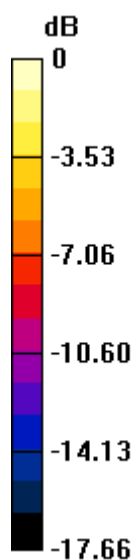
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.86 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.695 W/kg



0 dB = 0.695 W/kg

WCDMA Band V_RMC 12.2Kbps_Back Side_10mm_Ch4182

Communication System: UID 0, WCDMA(BS Test Model 1, 64 DPCH) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 900MHz Head Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 45.254$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.19, 9.19, 9.19) @ 836.4 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4182/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.134 W/kg

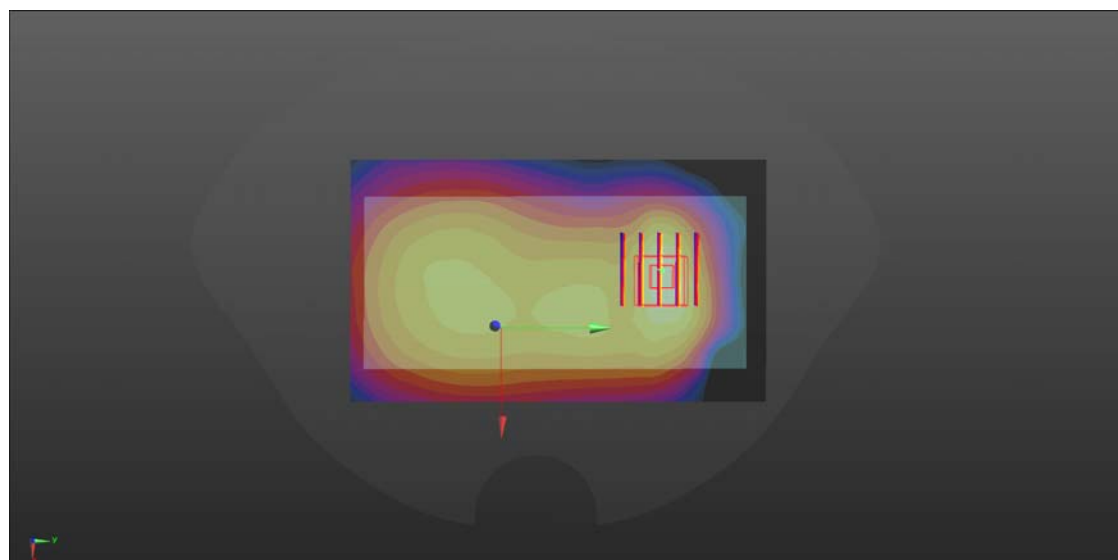
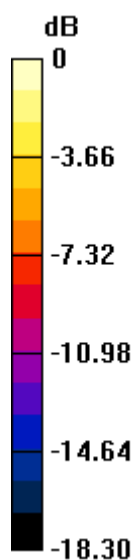
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.378 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg

LTE Band 2_20M_1RB0Offset_Back Side_10mm_Ch18900

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

Medium: 2000MHz Head Medium parameters used: $f = 1880$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 40.712$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.78, 7.78, 7.78) @ 1880 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18900/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

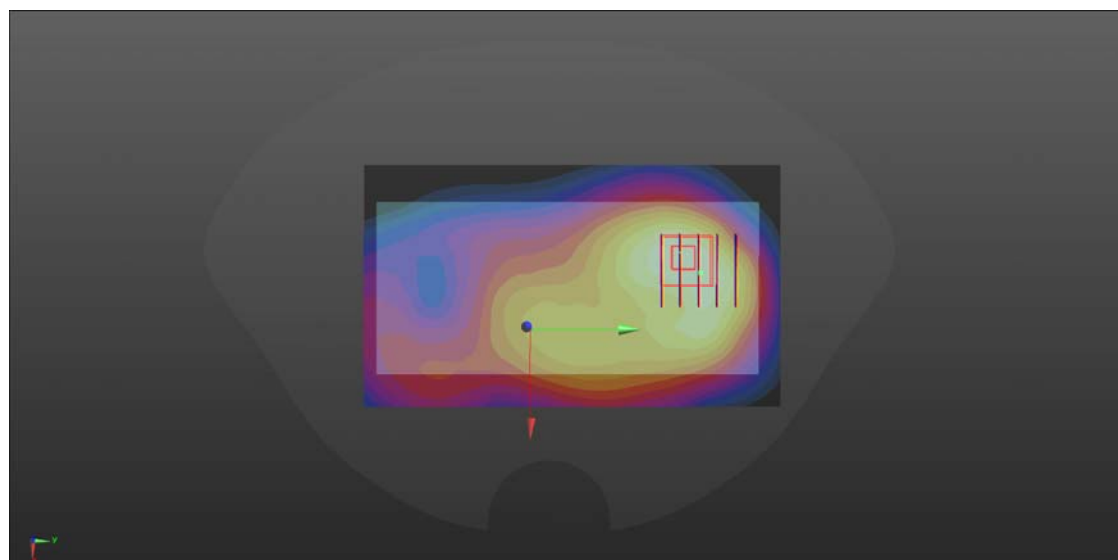
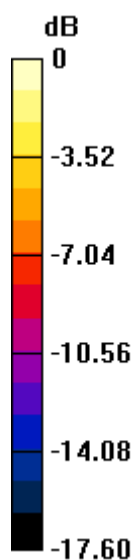
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.259 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.128 W/kg

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



0 dB = 0.259 W/kg

LTE Band 2_20M_1RB0Offset_Bottom Side_10mm_Ch18900

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

Medium: 2000MHz Head Medium parameters used: $f = 1880$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 40.712$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.78, 7.78, 7.78) @ 1880 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18900/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.673 W/kg

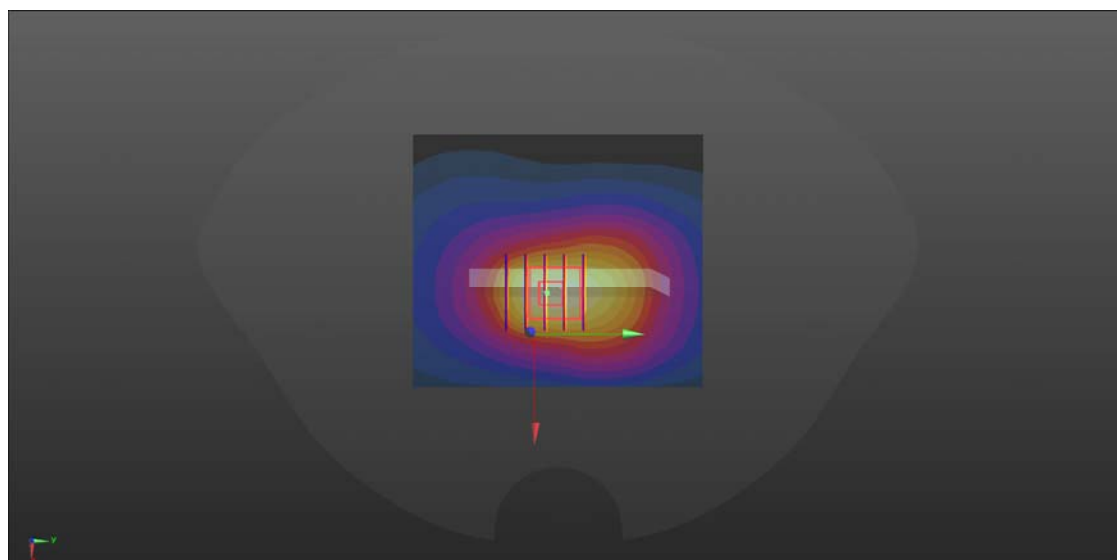
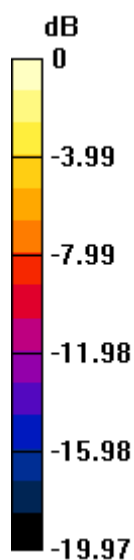
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.54 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.673 W/kg



0 dB = 0.673 W/kg

LTE Band 4_20M_1RB0Offset_Back Side_10mm_Ch20175

Communication System: UID 0, Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800MHz Head Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.239$ S/m; $\epsilon_r = 41.216$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1732.5 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20175/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

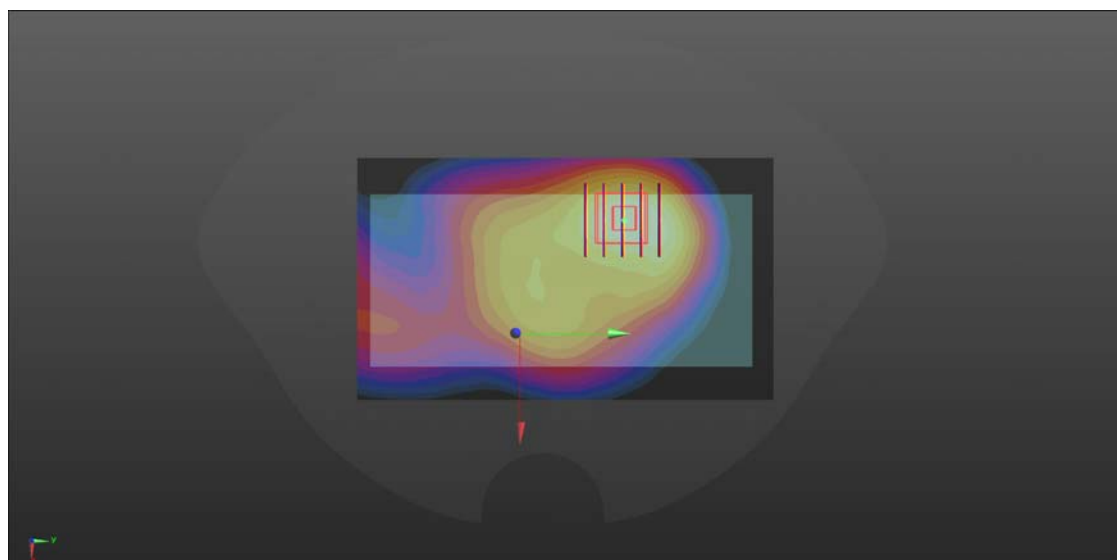
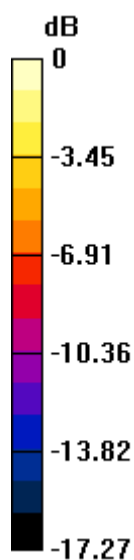
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.64 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.380 W/kg

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



0 dB = 0.770 W/kg

LTE Band 4_20M_1RB0Offset_Bottom Side_10mm_Ch20300

Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800MHz Head Medium parameters used: $f = 1745$ MHz; $\sigma = 1.251$ S/m; $\epsilon_r = 41.174$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1732.5 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20300/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

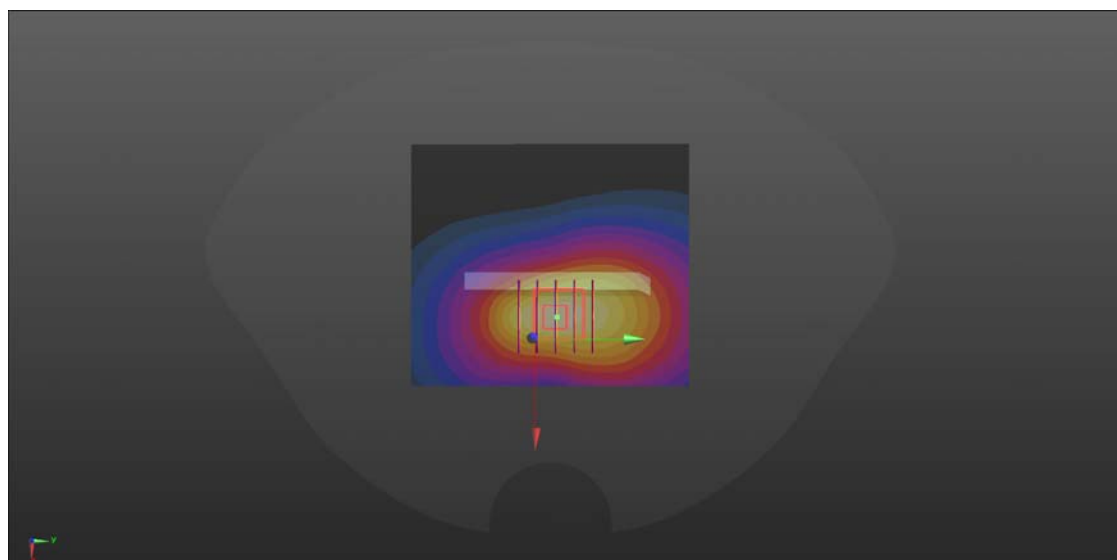
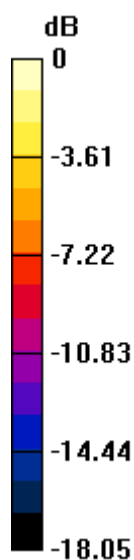
Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.72 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.513 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg

LTE Band 4_20M_1RB0Offset_Bottom Side_10mm_Ch20300_Repeat SAR

Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800MHz Head Medium parameters used: $f = 1745$ MHz; $\sigma = 1.251$ S/m; $\epsilon_r = 41.174$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1732.5 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20300//Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

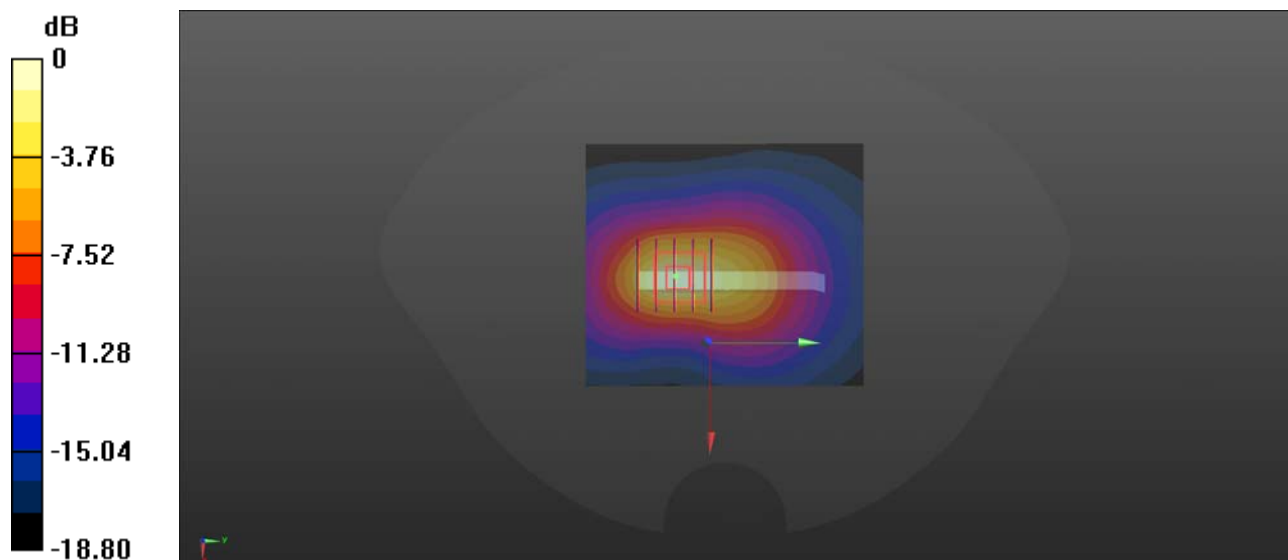
Ch20300Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.58 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.600 W/kg

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



0 dB = 1.39 W/kg = 1.43 dBW/kg

LTE Band 5_10M_1RB0Offset_Back Side_10mm_Ch20525

Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 900MHz Head Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 45.256$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.19, 9.19, 9.19) @ 836.5 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20525/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0708 W/kg

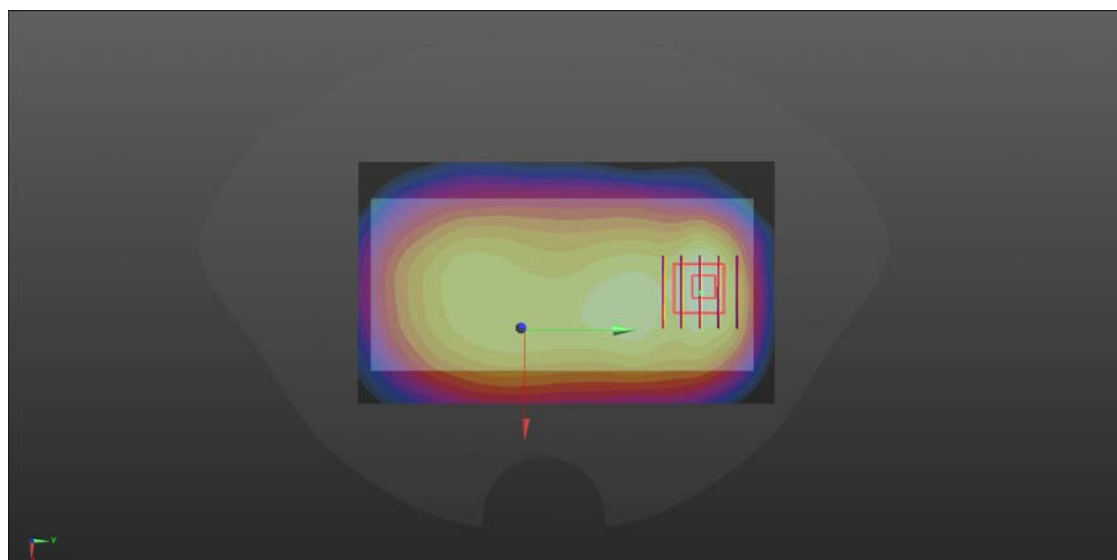
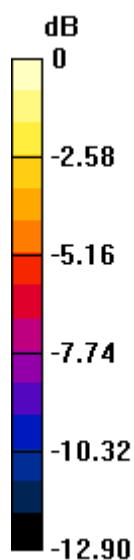
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.756 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0706 W/kg



0 dB = 0.0706 W/kg

LTE Band 5_10M_1RB0Offset_Bottom Side_10mm_Ch20525

Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 900MHz Head Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 45.256$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.19, 9.19, 9.19) @ 836.5 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20525/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.256 W/kg

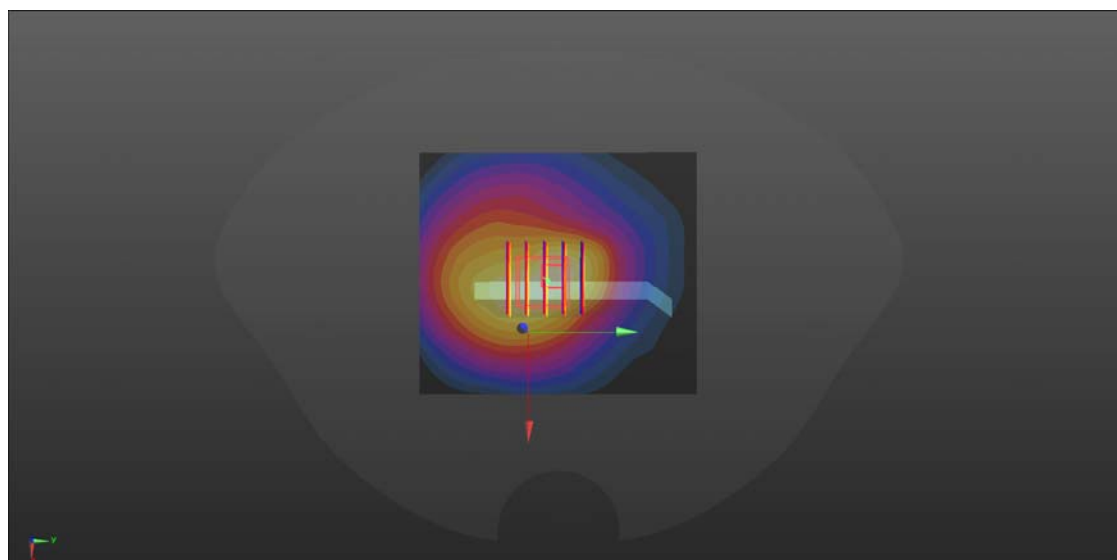
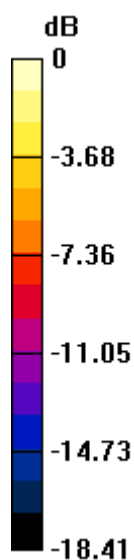
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.86 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.133 W/kg

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



0 dB = 0.271 W/kg

LTE Band 7_20M_1RB0Offset_Back Side_10mm_Ch21100

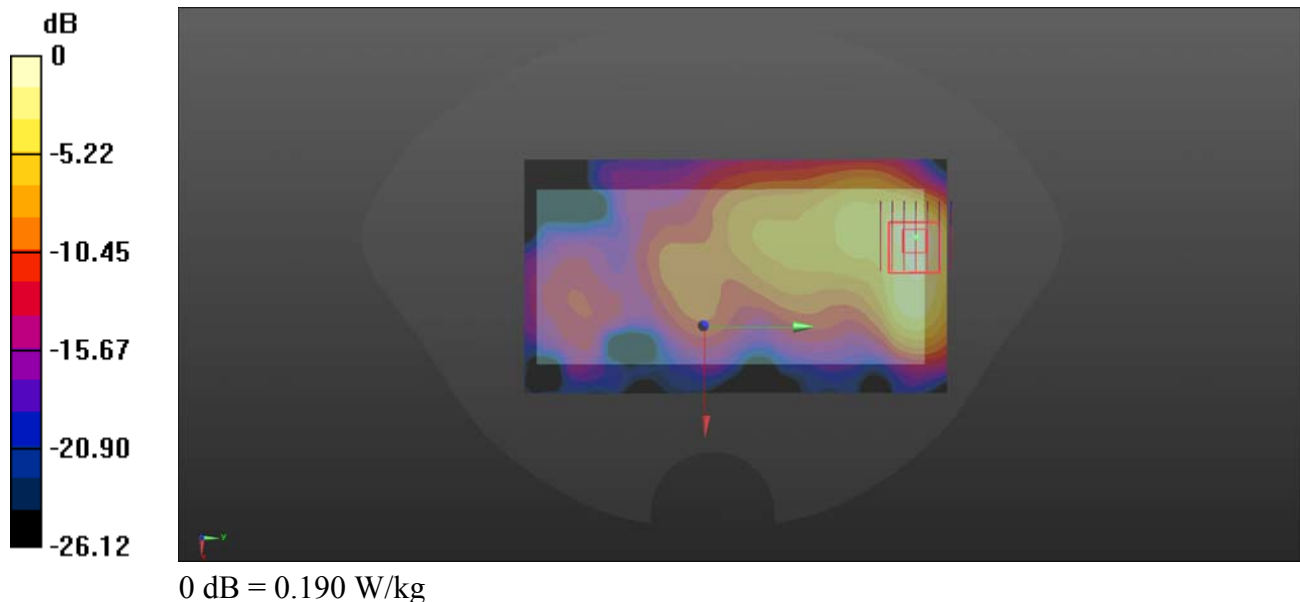
Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: 2600MHz Head Medium parameters used: $f = 2535$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2535 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.187 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.376 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.342 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.190 W/kg



LTE Band 7_20M_1RB0Offset_Bottom Side_10mm_Ch21100

Communication System: UID 0, Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2600MHz Head Medium parameters used: $f = 2535$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2535 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.449 W/kg

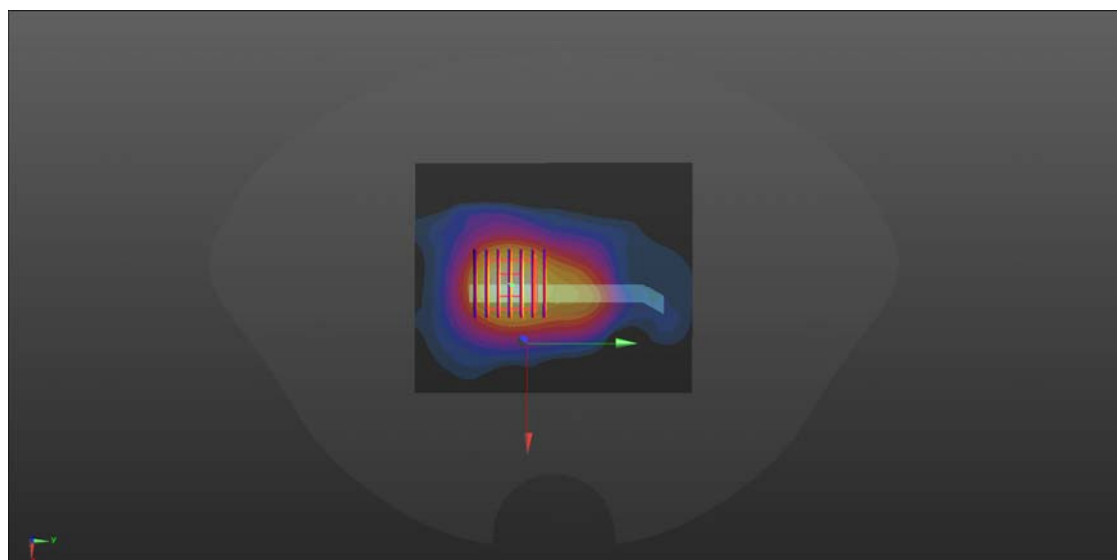
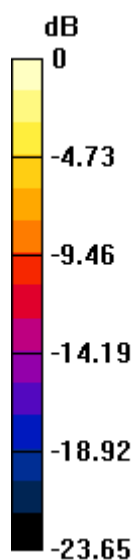
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.151 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.425 W/kg

LTE Band 12_10M_1RB0Offset_Back Side_10mm_23095

Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750MHz Head Medium parameters used: $f = 708 \text{ MHz}$; $\sigma = 0.849 \text{ S/m}$; $\epsilon_r = 42.421$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.41, 9.41, 9.41) @ 707.5 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23095/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

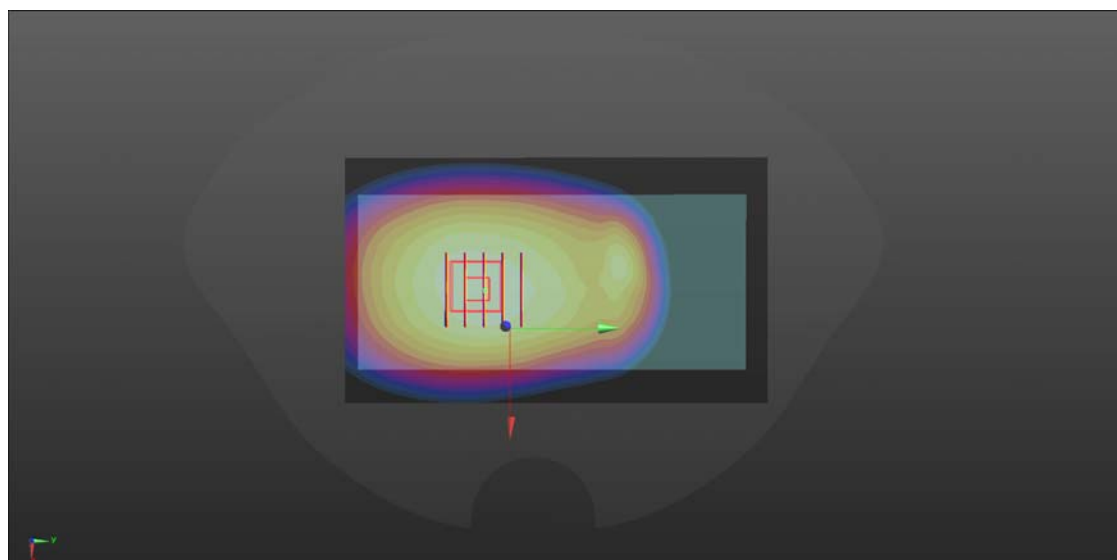
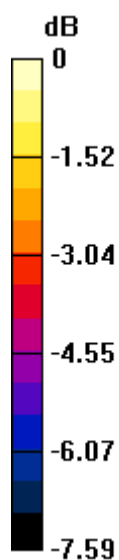
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.49 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.346 W/kg ; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg

LTE Band 17_10M_1RB0Offset_Back Side_10mm_Ch23790

Communication System: UID 0, Generic LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium: 750MHz Head Medium parameters used: $f = 710$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 42.383$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.41, 9.41, 9.41) @ 710 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23790/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.407 W/kg

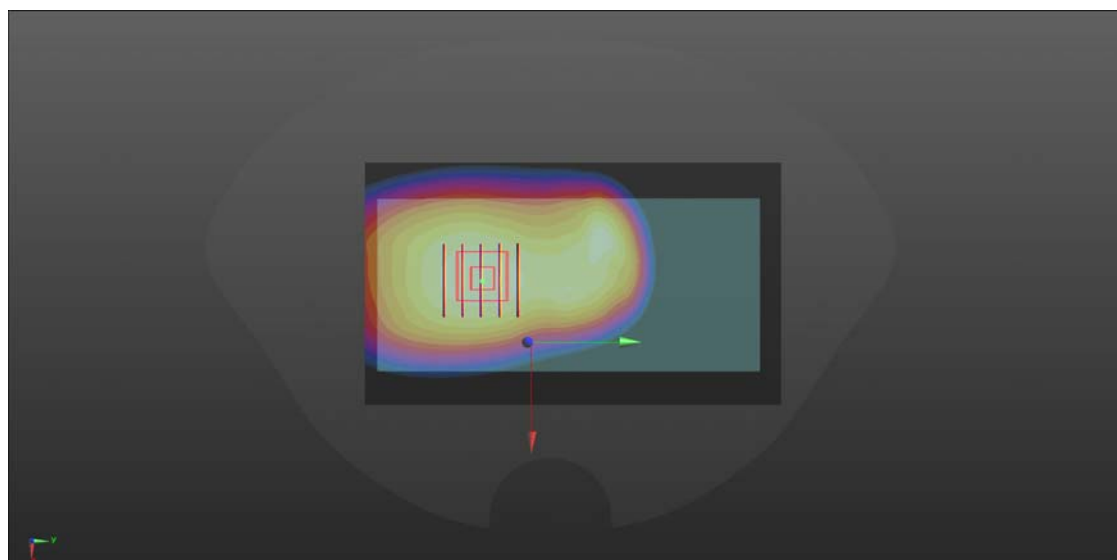
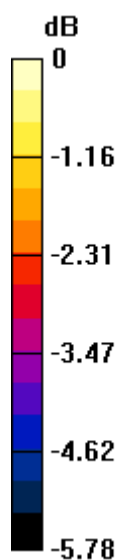
Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.14 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg

LTE Band 66_20M_1RB0Offset_Front Side_10mm_Ch132322

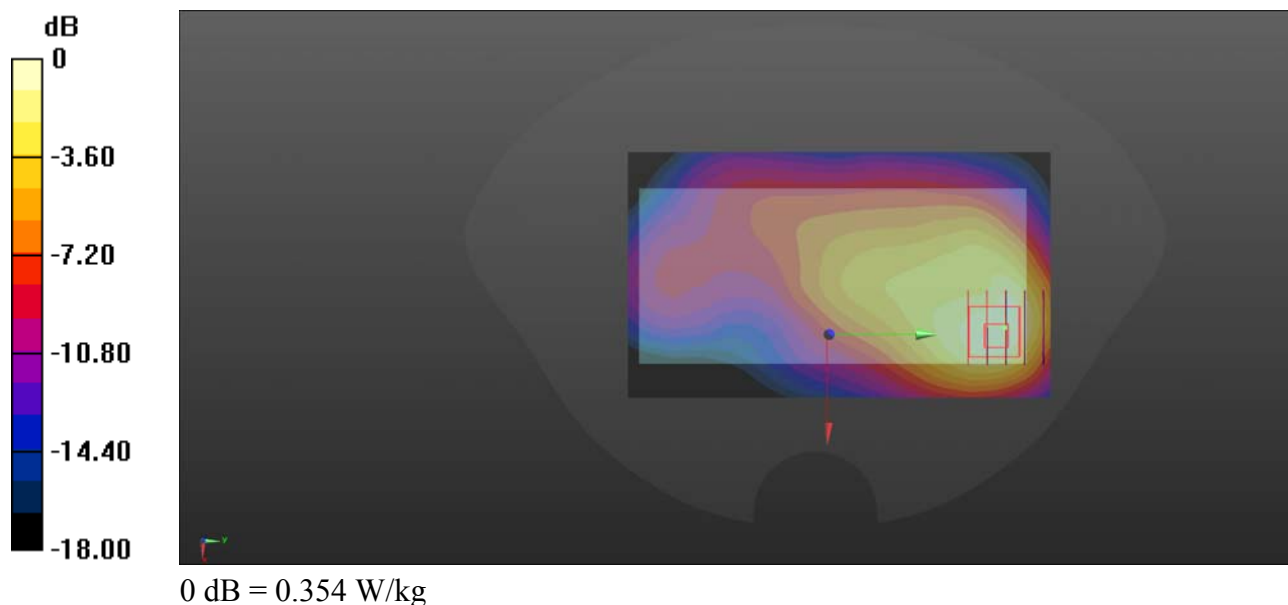
Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1800MHz Head Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.251$ S/m; $\epsilon_r = 41.174$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1745 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132322/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.380 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.351 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



LTE Band 66_20M_1RB0Offset_Bottom Side_10mm_Ch132322

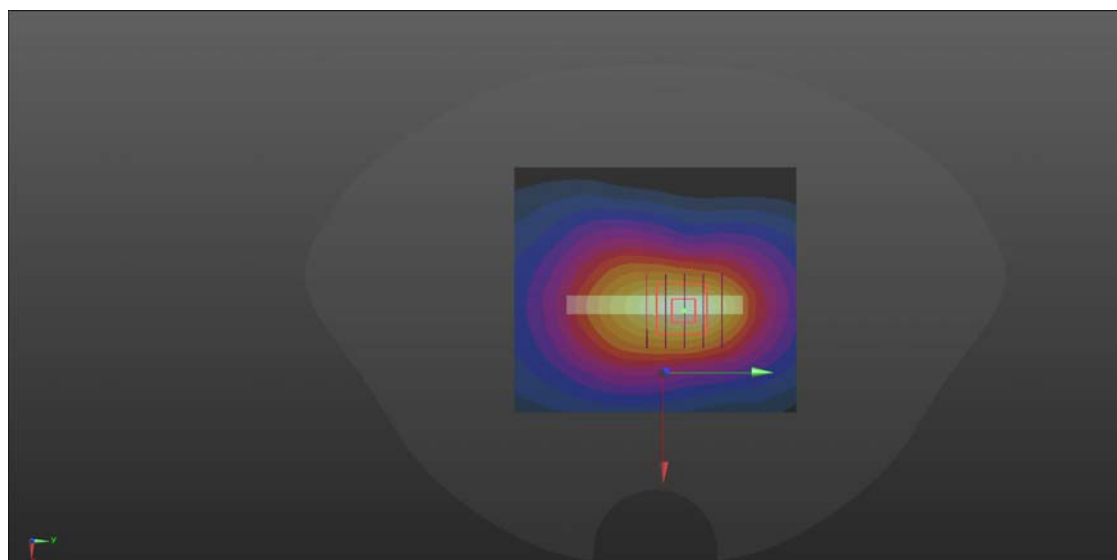
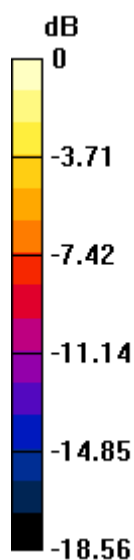
Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1800MHz Head Medium parameters used: $f = 1745$ MHz; $\sigma = 1.251$ S/m; $\epsilon_r = 41.174$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1745 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132322/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.762 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.78 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg

2.4G WIFI_802.11b 1Mbps_Back Side_10mm_Ch13

Communication System: UID 0, WLAN (0); Frequency: 2472 MHz; Duty Cycle: 1:1.004
Medium: 2450MHz Head Medium parameters used: $f = 2472$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.522$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.22, 7.22, 7.22) @ 2412 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch13/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.269 W/kg

Ch13/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.074 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.267 W/kg

