

P01_GSM850_GPRS10_Left Cheek_128**DUT: EUT**

Communication System: GPRS 850-2slots; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: H850 Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 43.3$;

$\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.13, 6.13, 6.13); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.475 mW/g

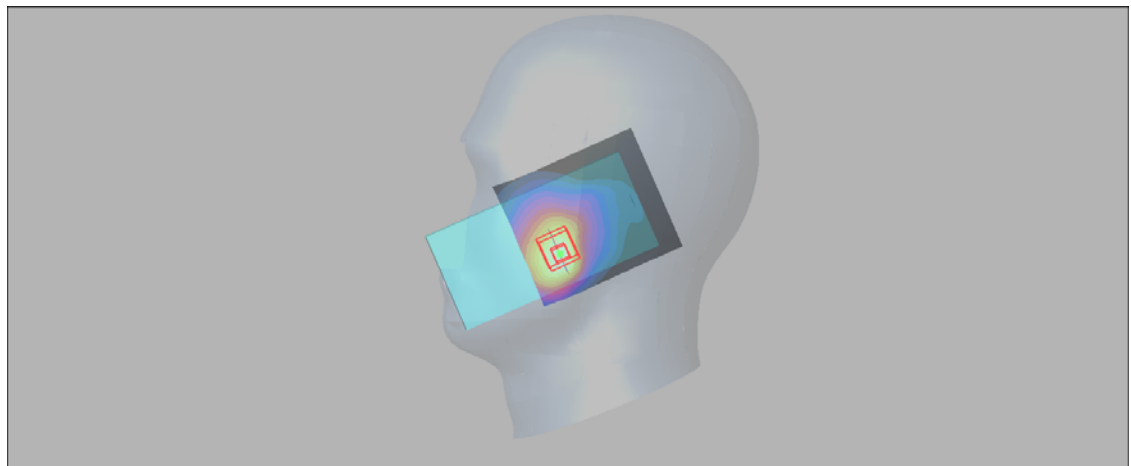
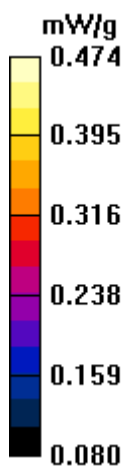
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.474 mW/g



P02_GSM1900_GPRS11_Right Cheek_512**DUT: EUT**

Communication System: GPRS1900-3slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: H1900 Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 41.7$;

$\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.275 mW/g

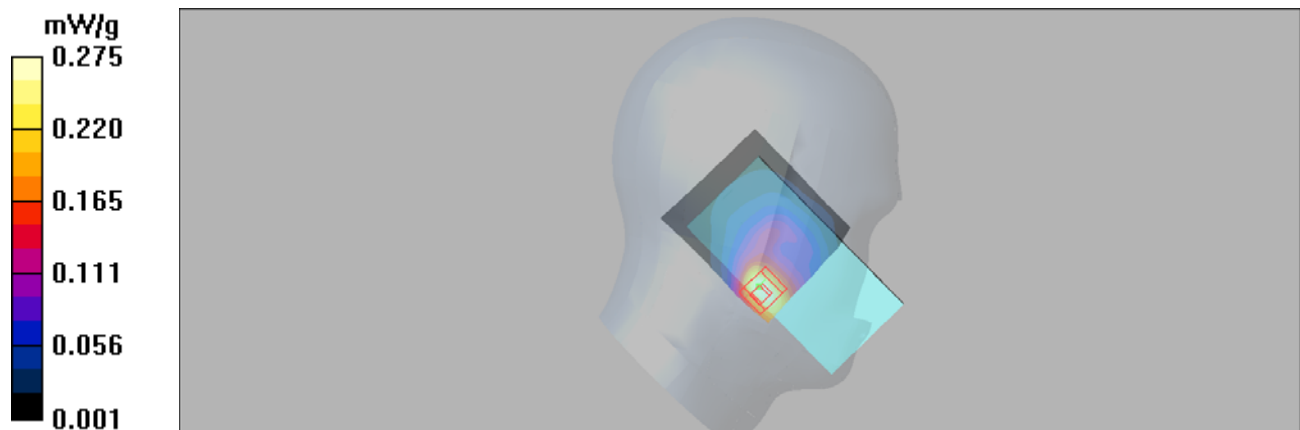
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.19 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.263 mW/g



P03_WCDMA II_RMC12.2K_Right Cheek_9400**DUT: EUT**

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

Medium: H1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.457 mW/g

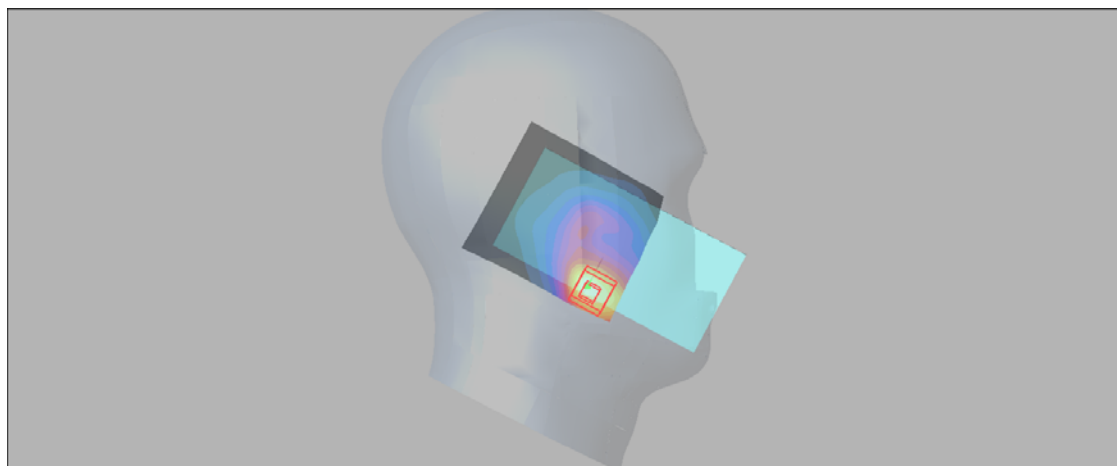
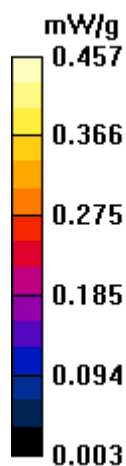
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.71 V/m; Power Drift = 0.154 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.444 mW/g



P04_WCDMA IV_RMC12.2K_Right Cheek_1312**DUT: EUT**

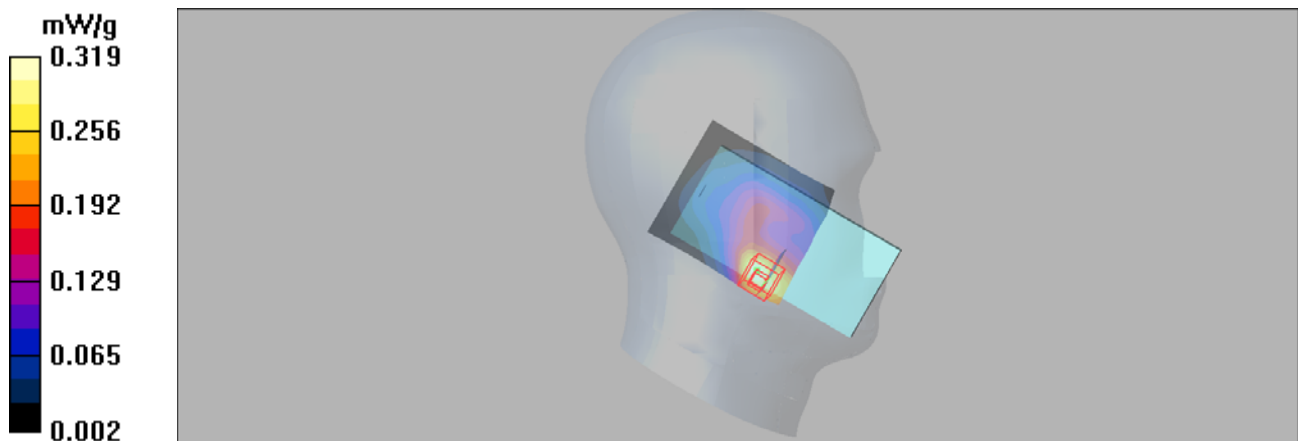
Communication System: WCDMA Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: H1750 Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 39.7$;
 $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.38, 5.38, 5.38); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.319 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.70 V/m; Power Drift = 0.137 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.174 mW/g
Maximum value of SAR (measured) = 0.330 mW/g



P05_WCDMA V_RMC12.2K_Right Cheek_4132**DUT: EUT**

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

Medium: H850 Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.911$ mho/m; $\epsilon_r = 43.3$;

$\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.13, 6.13, 6.13); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.558 mW/g

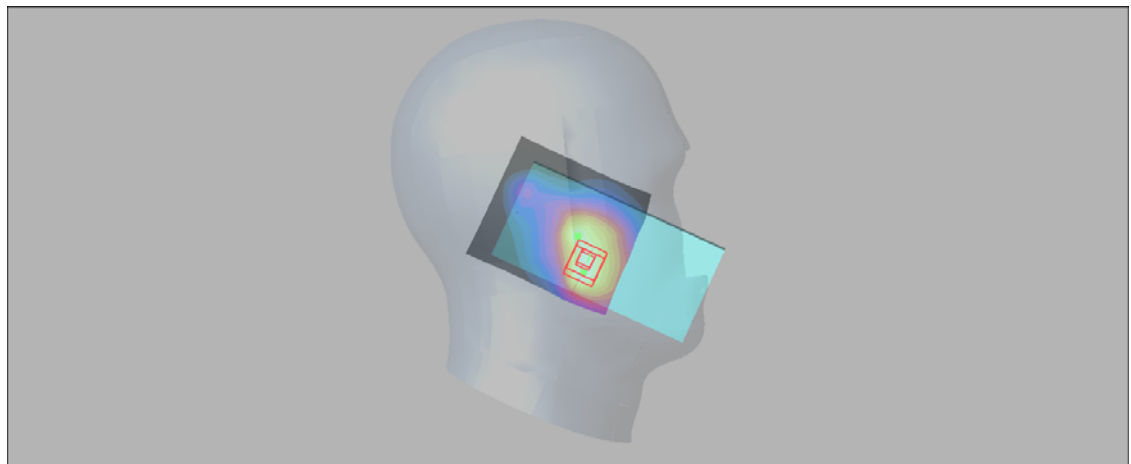
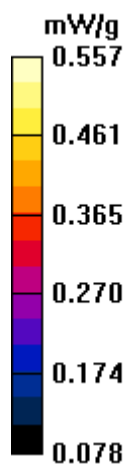
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.557 mW/g



P06_LTE 2_QPSK20M_Right Cheek_18900_1RB_0 Offset**DUT: EUT**

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.445 mW/g

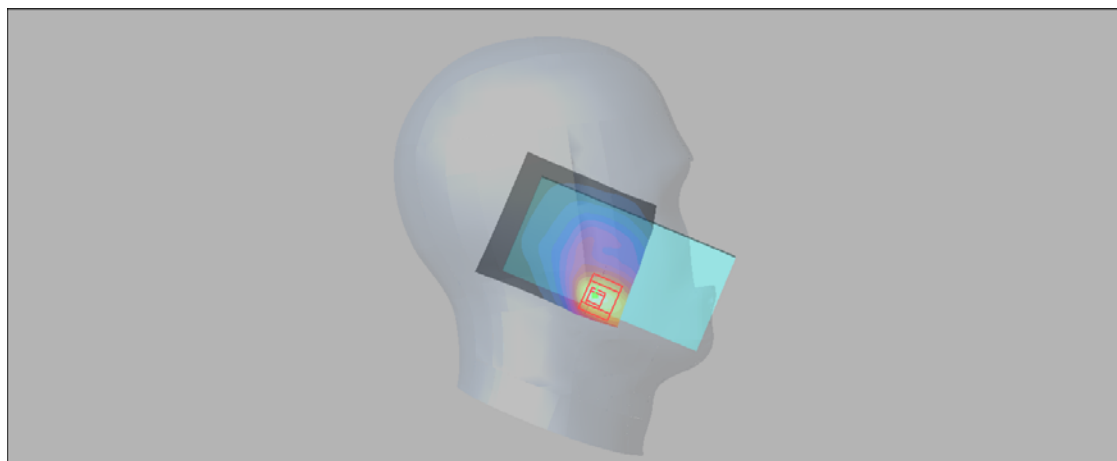
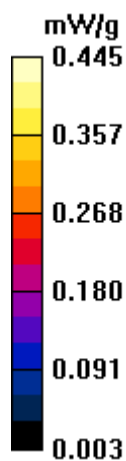
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.11 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 0.446 mW/g



P07_LTE 4_QPSK20M_Right Cheek_20300_1RB_99 Offset**DUT: EUT**

Communication System: LTE Band 4&20M; Frequency: 1745 MHz; Duty Cycle: 1:1

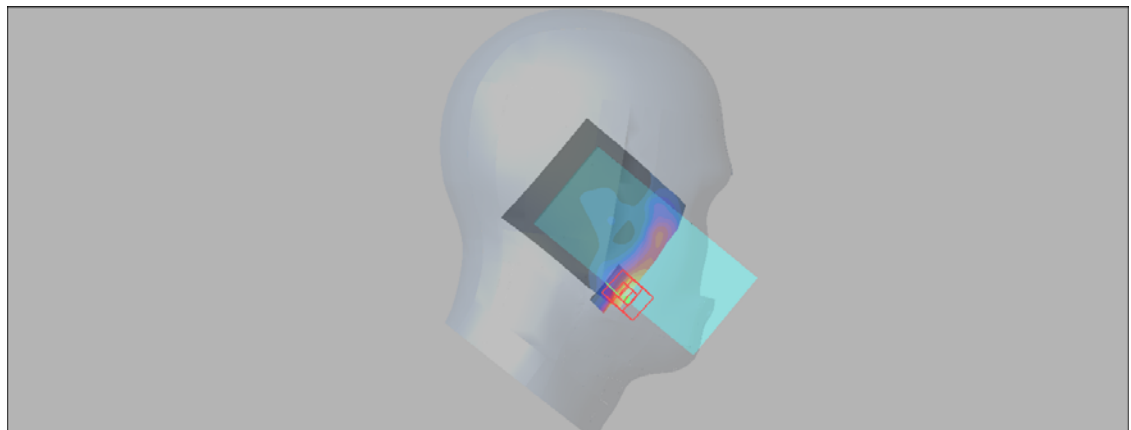
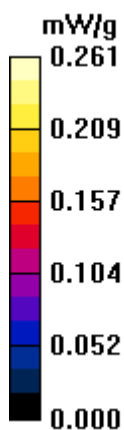
Medium: H1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.38, 5.38, 5.38); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.261 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.38 V/m; Power Drift = -0.159 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.134 mW/g
Maximum value of SAR (measured) = 0.288 mW/g



P08_LTE 5_QPSK10M_Right Cheek_20525_1RB_49 Offset**DUT: EUT**

Communication System: LTE Band5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: H850 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.4$;

$\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.13, 6.13, 6.13); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.582 mW/g

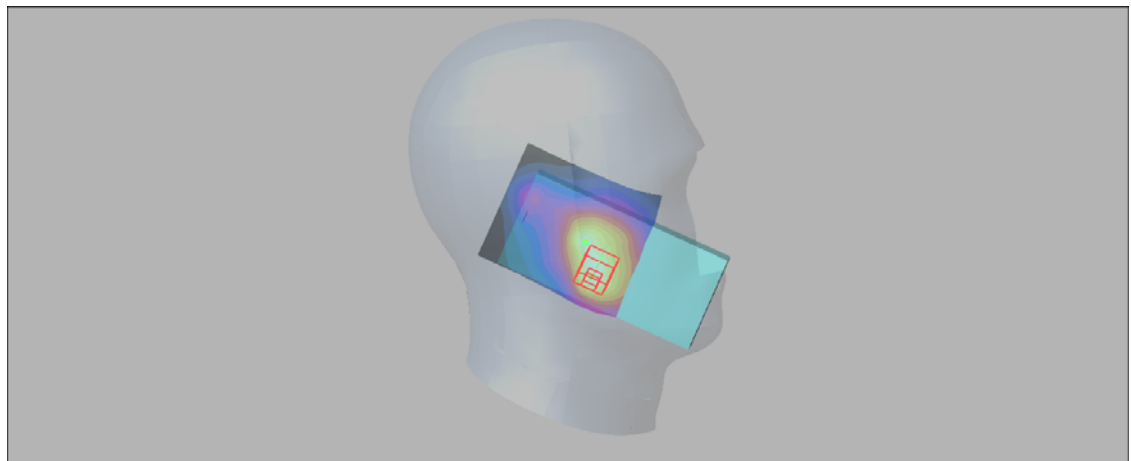
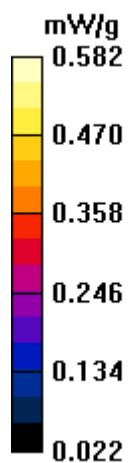
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.415 mW/g

Maximum value of SAR (measured) = 0.572 mW/g



P09_LTE 7_QPSK20M_Right Cheek_21100_1RB_99 Offset**DUT: EUT**

Communication System: LTE Band 7; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: H2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.61, 4.61, 4.61); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.742 mW/g

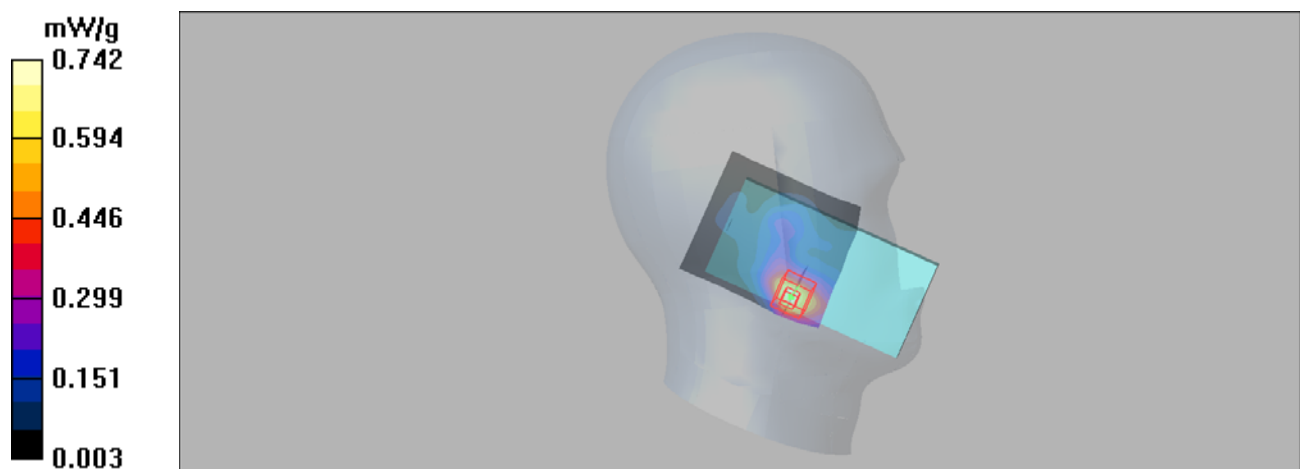
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.13 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.677 mW/g



P10_LTE 12_QPSK10M_Left Cheek_23130_1RB_0 Offset**DUT: EUT**

Communication System: LTE Band 12; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.857 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.24, 6.24, 6.24); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.236 mW/g

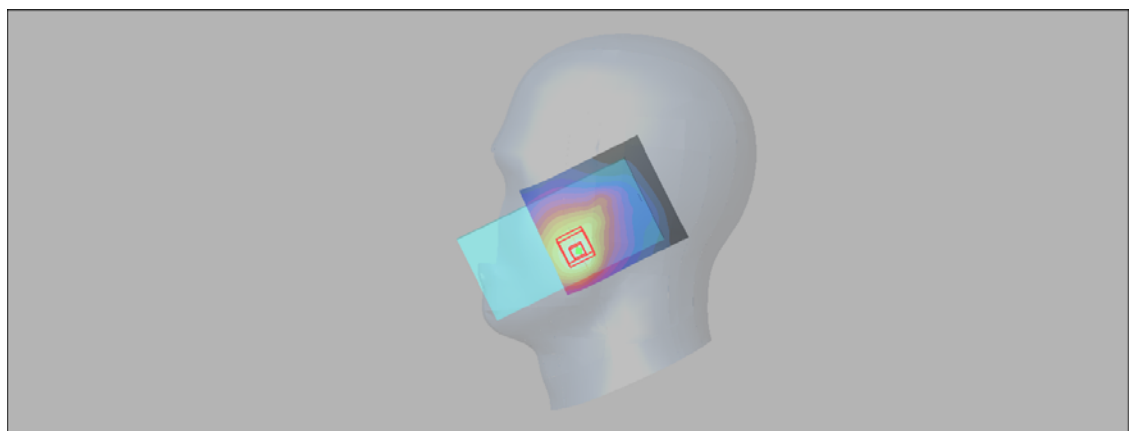
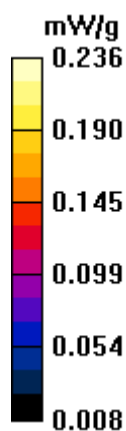
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.80 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.239 mW/g



P11_802.11b_Right Cheek_1**DUT: EUT**

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

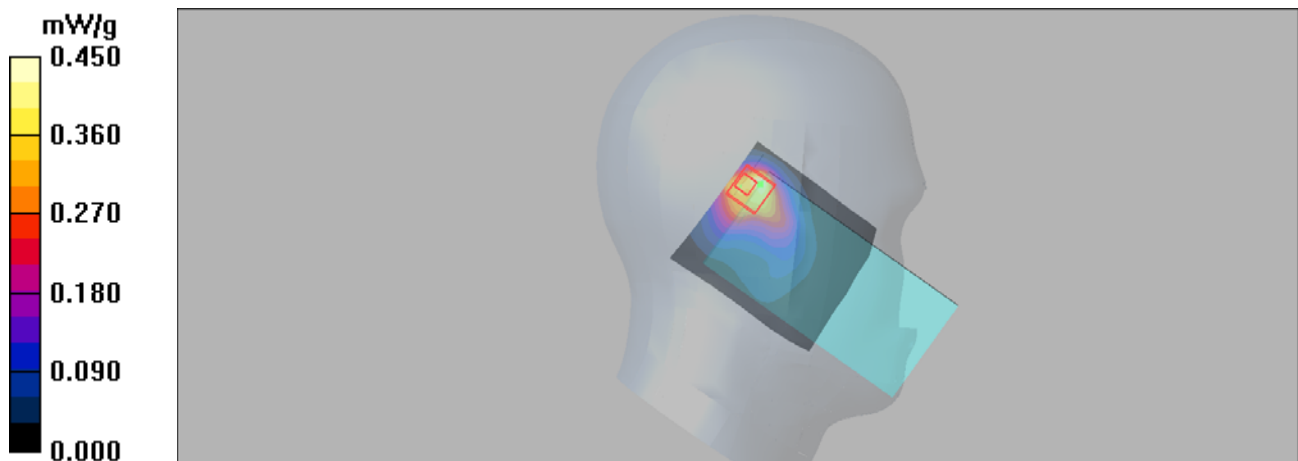
Medium: H2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.73$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.61, 4.61, 4.61); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.450 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 0.820 W/kg
SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.179 mW/g
Maximum value of SAR (measured) = 0.463 mW/g



P12_GSM850_GPRS10_Rear Face_10mm_128**DUT: EUT**

Communication System: GPRS 850-2slots; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: H850 Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 43.3$;

$\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.13, 6.13, 6.13); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.537 mW/g

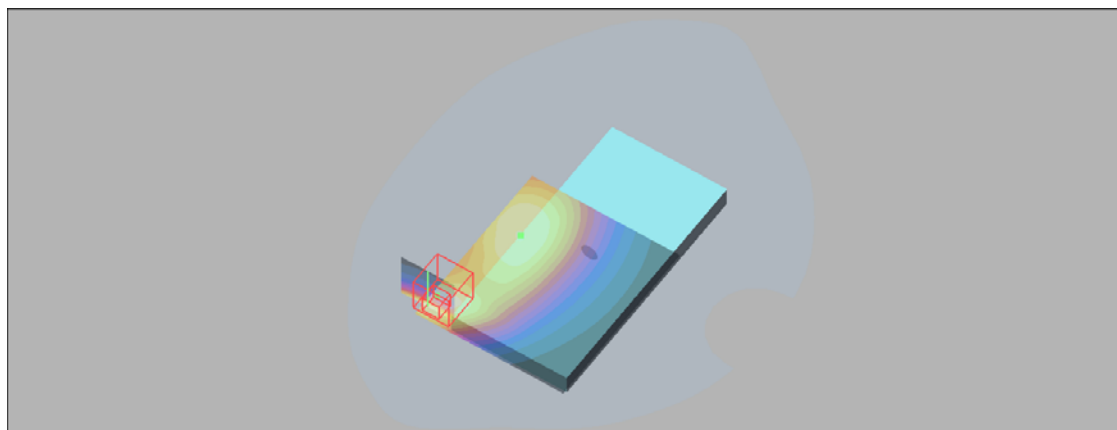
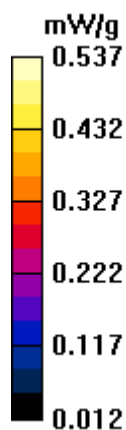
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.3 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.913 W/kg

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.588 mW/g



P13_GSM1900_GPRS11_Rear Face_10mm_512**DUT: EUT**

Communication System: GPRS1900-3slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: H1900 Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 41.7$;

$\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.661 mW/g

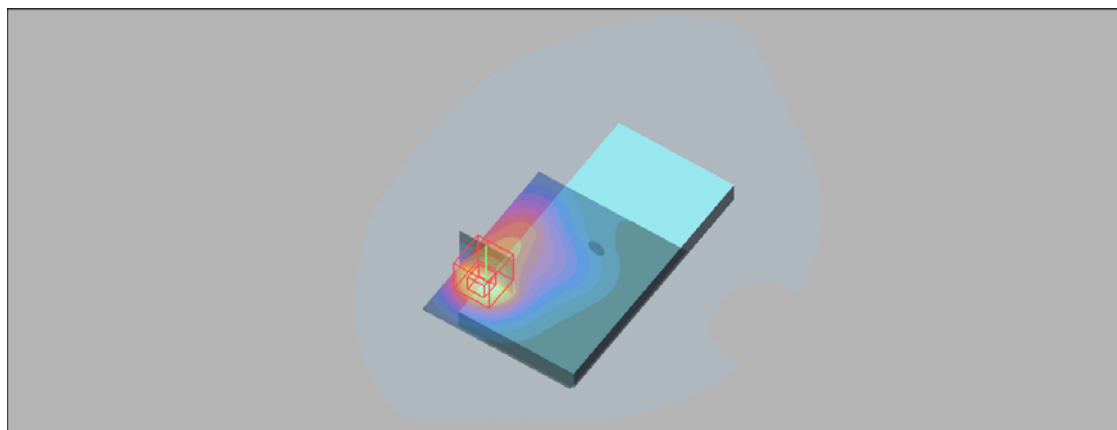
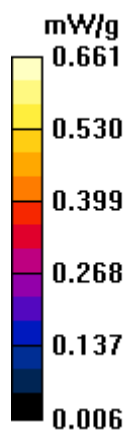
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.45 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.613 mW/g



P14_WCDMA II_RMC12.2K_Rear Face_10mm_9538**DUT: EUT**

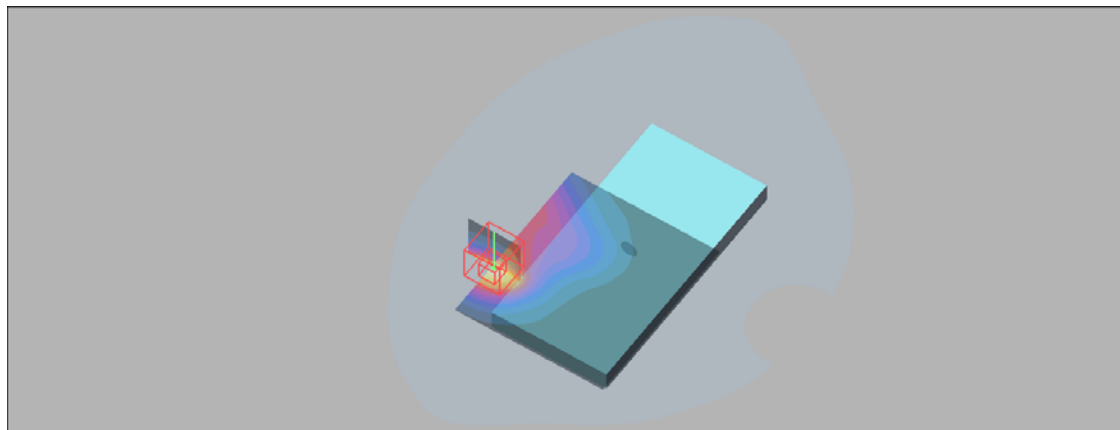
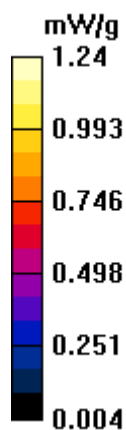
Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: H1900 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.24 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.27 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.525 mW/g
Maximum value of SAR (measured) = 1.20 mW/g



P15_WCDMA IV_RMC12.2K_Rear Face_10mm_1513**DUT: EUT**

Communication System: WCDMA Band IV; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: H1750 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.38, 5.38, 5.38); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.893 mW/g

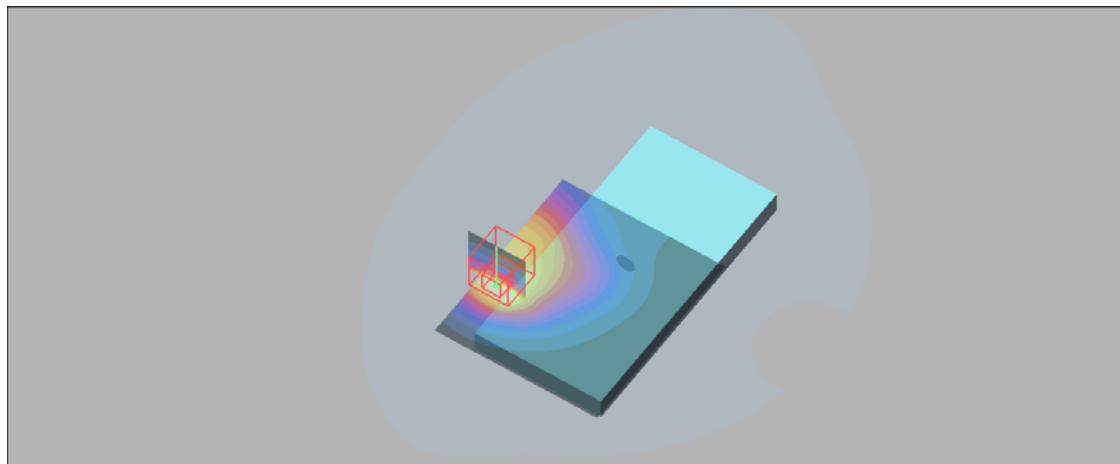
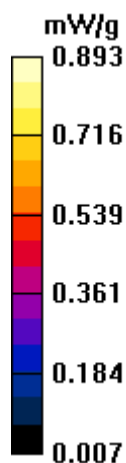
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.78 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.454 mW/g

Maximum value of SAR (measured) = 0.926 mW/g



P16_WCDMA V_RMC12.2K_Rear Face_10mm_4132**DUT: EUT**

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

Medium: H850 Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 41.6$;

$\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.13, 6.13, 6.13); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.501 mW/g

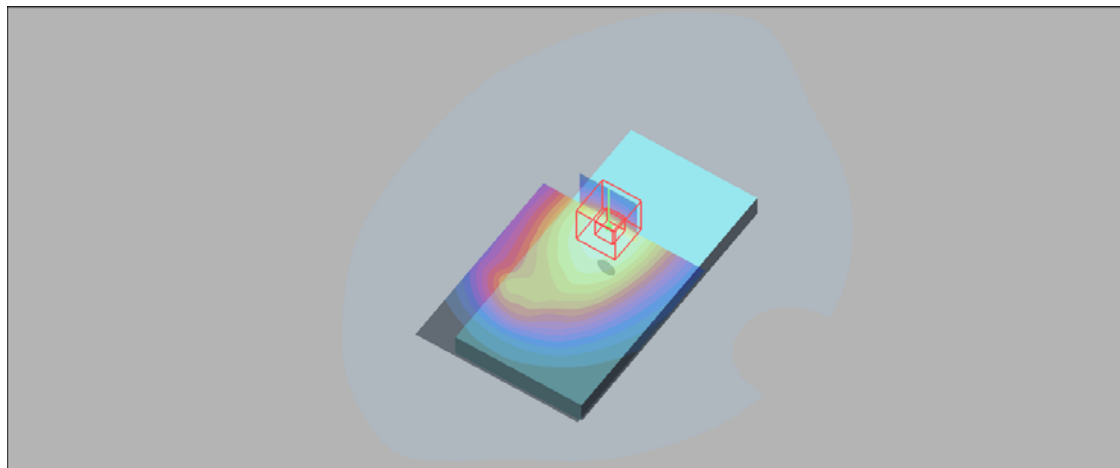
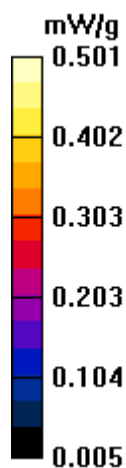
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.0 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.508 mW/g



P17_LTE 2_QPSK20M_Rear Face_10mm_18900_1RB_0 Offset**DUT: EUT**

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.134 mW/g

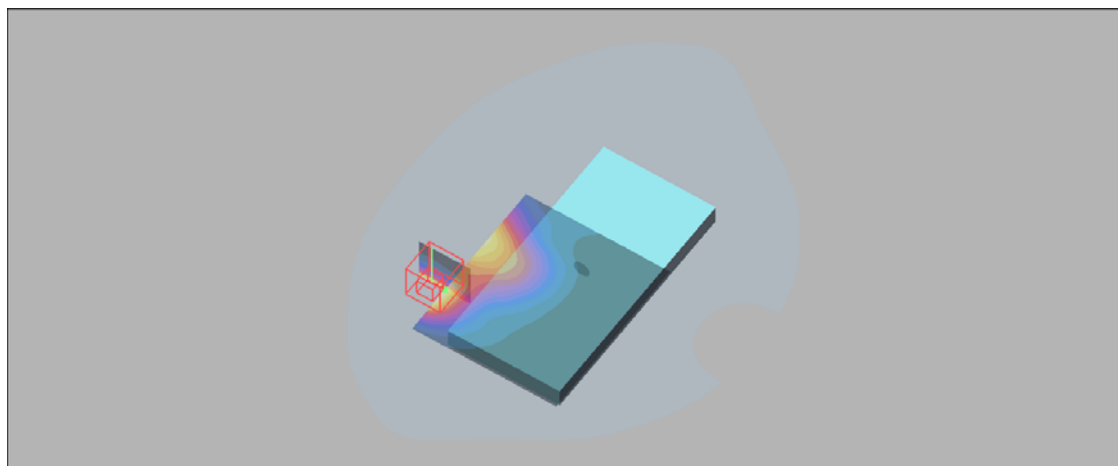
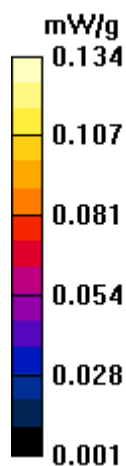
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.48 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.157 mW/g



P18_LTE 4_QPSK20M_Rear Face_10MM_20300_1RB_99 Offset**DUT: EUT**

Communication System: LTE Band 4&20M; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: H1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.38, 5.38, 5.38); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.182 mW/g

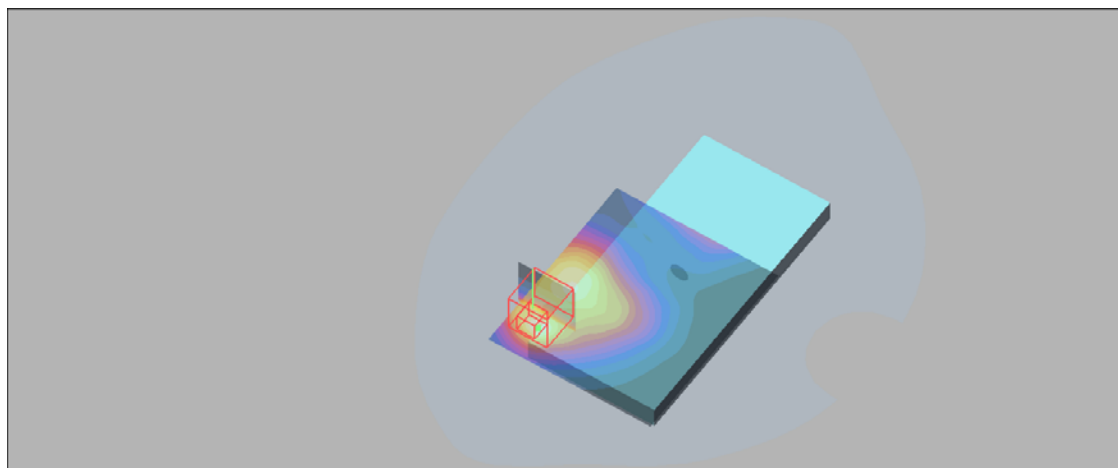
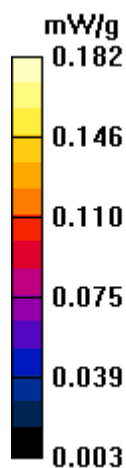
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.31 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.162 mW/g



P19_LTE 5_QPSK10M_Rear Face_10mm_20525_1RB_49 Offset**DUT: EUT**

Communication System: LTE Band5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: H850 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.4$;

$\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.13, 6.13, 6.13); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.573 mW/g

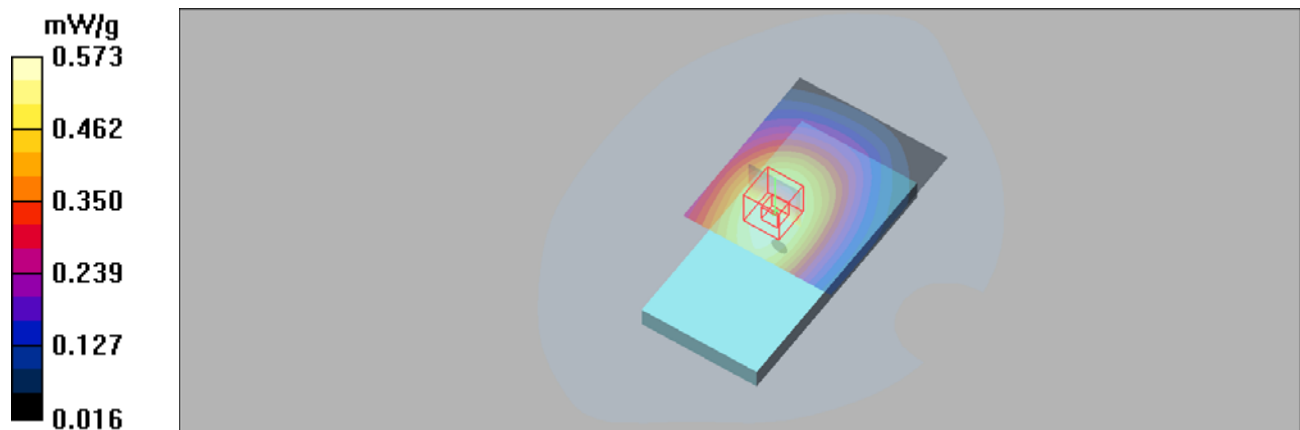
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.5 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.617 W/kg

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.418 mW/g

Maximum value of SAR (measured) = 0.571 mW/g



P20_LTE 7_QPSK20M_Rear Face_10mm_20850_1RB_99 Offset**DUT: EUT**

Communication System: LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: H2600 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.61, 4.61, 4.61); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.41 mW/g

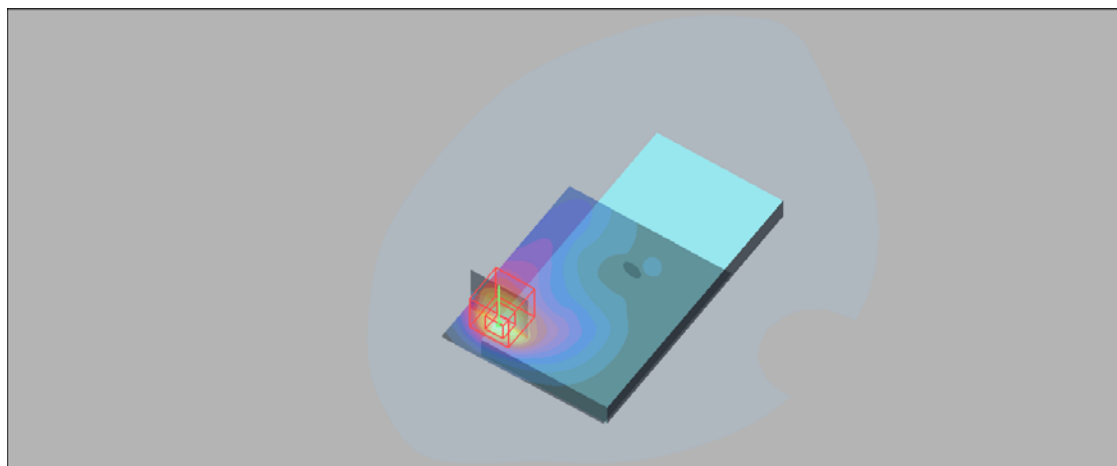
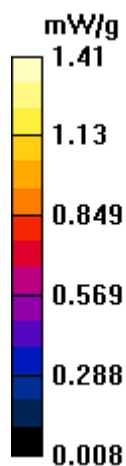
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.56 V/m; Power Drift = 0.002 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.518 mW/g

Maximum value of SAR (measured) = 1.40 mW/g



P21_LTE 12_QPSK10M_Rear Face_10mm_23130_1RB_0 Offset**DUT: EUT**

Communication System: LTE Band 12; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.857 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.24, 6.24, 6.24); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.513 mW/g

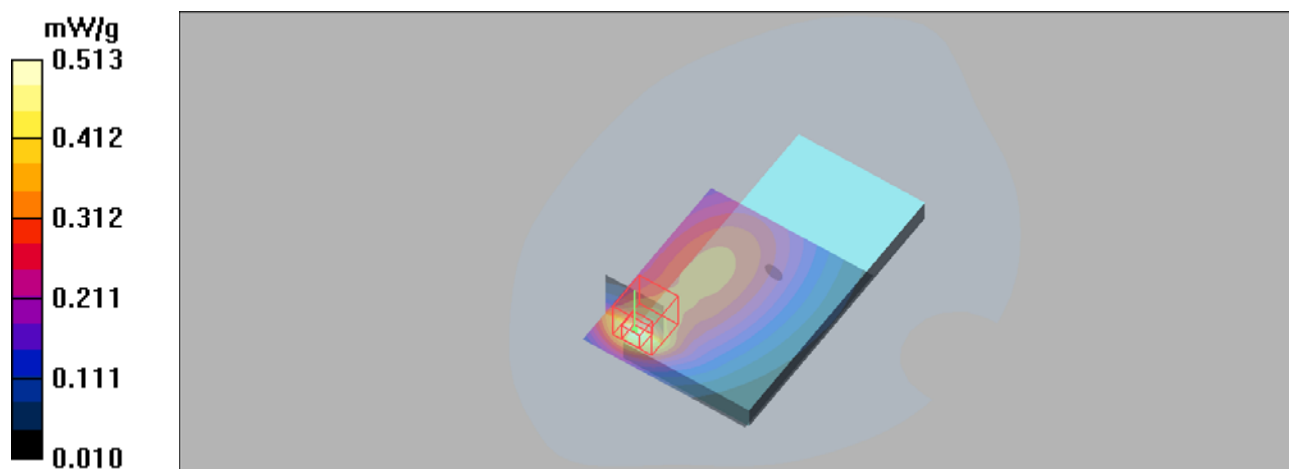
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.4 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.797 W/kg

SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.496 mW/g



P22_802.11b_Rear Face_10mm_1**DUT: EUT**

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

Medium: H2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.73$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.61, 4.61, 4.61); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.217 mW/g

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

Reference Value = 4.84 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.188 mW/g

