GSM850_GSM_Right Cheek_190

DUT: EUT

Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
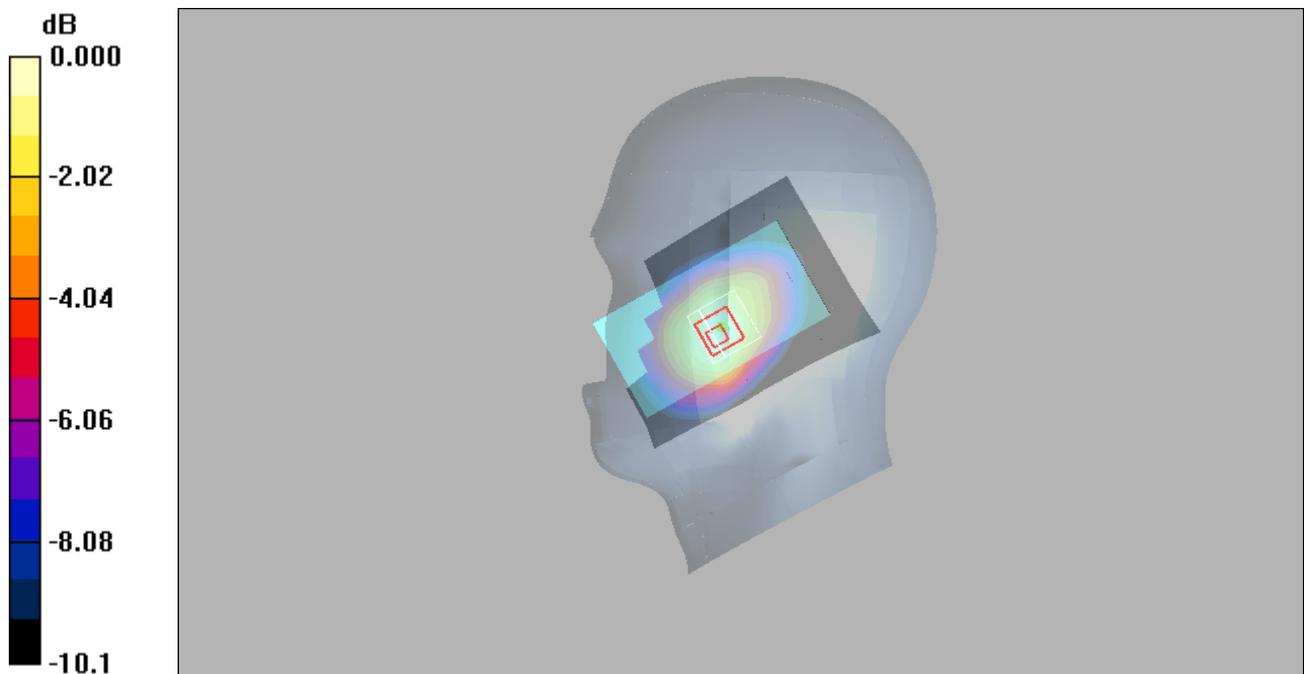Medium: HSL835 Medium parameters used: f = 837 MHz; σ = 0.88 mho/m; ε_r = 40.6; ρ = 1000

kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.697 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.9 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.52 mW/g; SAR(10 g) = 0.434 mW/g
Maximum value of SAR (measured) = 0.689 mW/g

0 dB = 0.689mW/g

GSM1900_GSM_Left Cheek_661

DUT: EUT

Communication System: GSM1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 41.1; ρ = 1000

kg/m^3

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 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
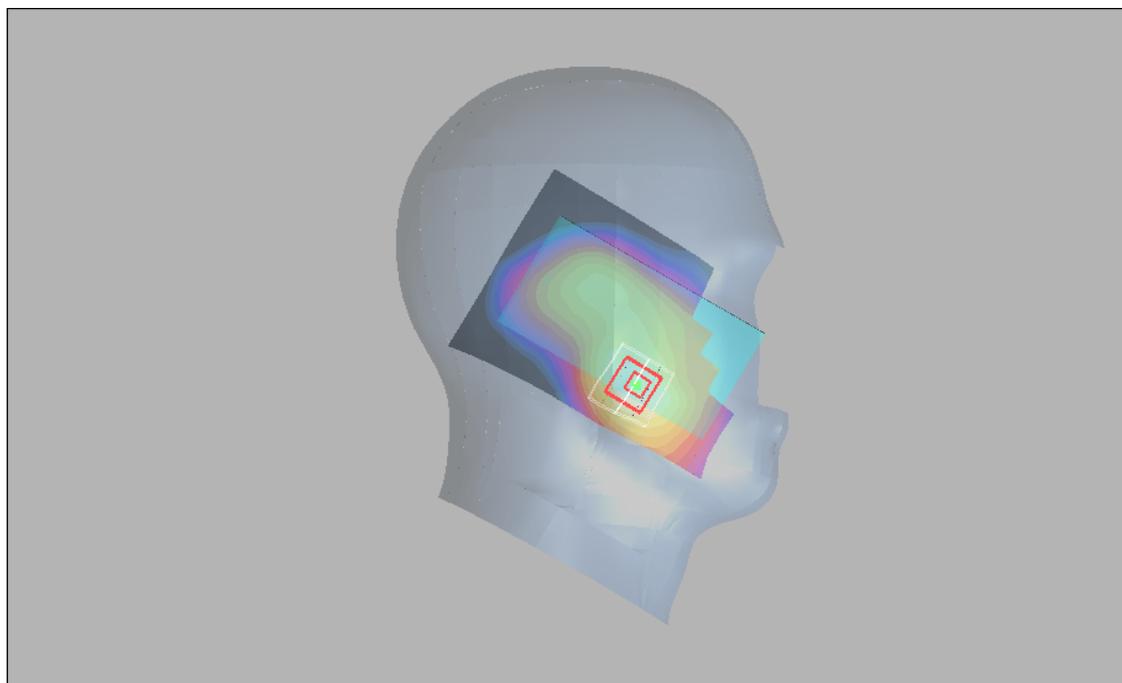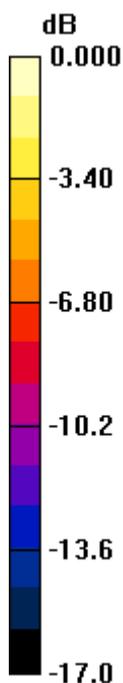Maximum value of SAR (interpolated) = 0.228 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.40 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.216 mW/g

0 dB = 0.216mW/g

WCDMA II_RMC12.2K_Left Cheek_9400

DUT: EUT
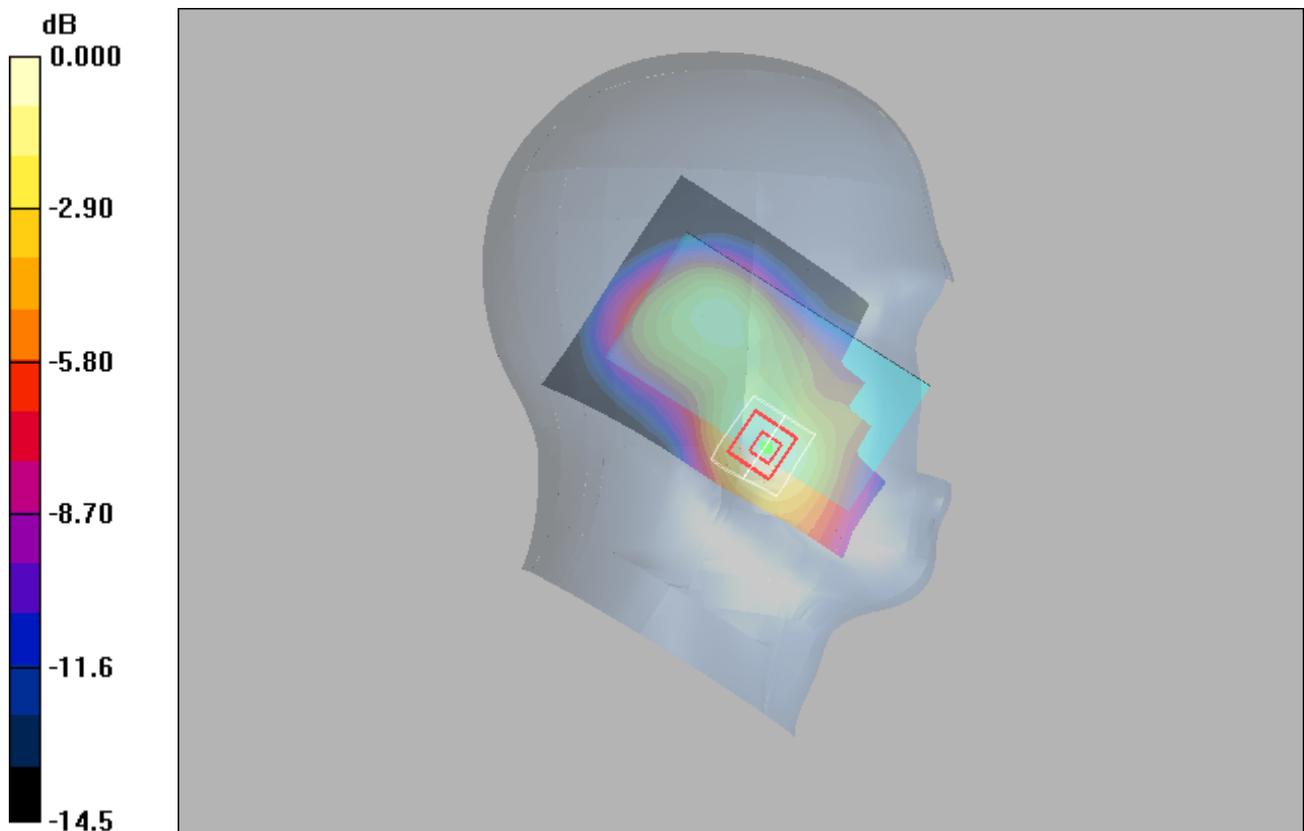
Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ϵ_r = 41.1; ρ = 1000

kg/m^3

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 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.275 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.74 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 0.262 mW/g

0 dB = 0.262mW/g

WCDMA V_RMC12.2K_Right Cheek_4132

DUT: EUT

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

Medium: HSL835 Medium parameters used: f = 826.4 MHz; σ = 0.87 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
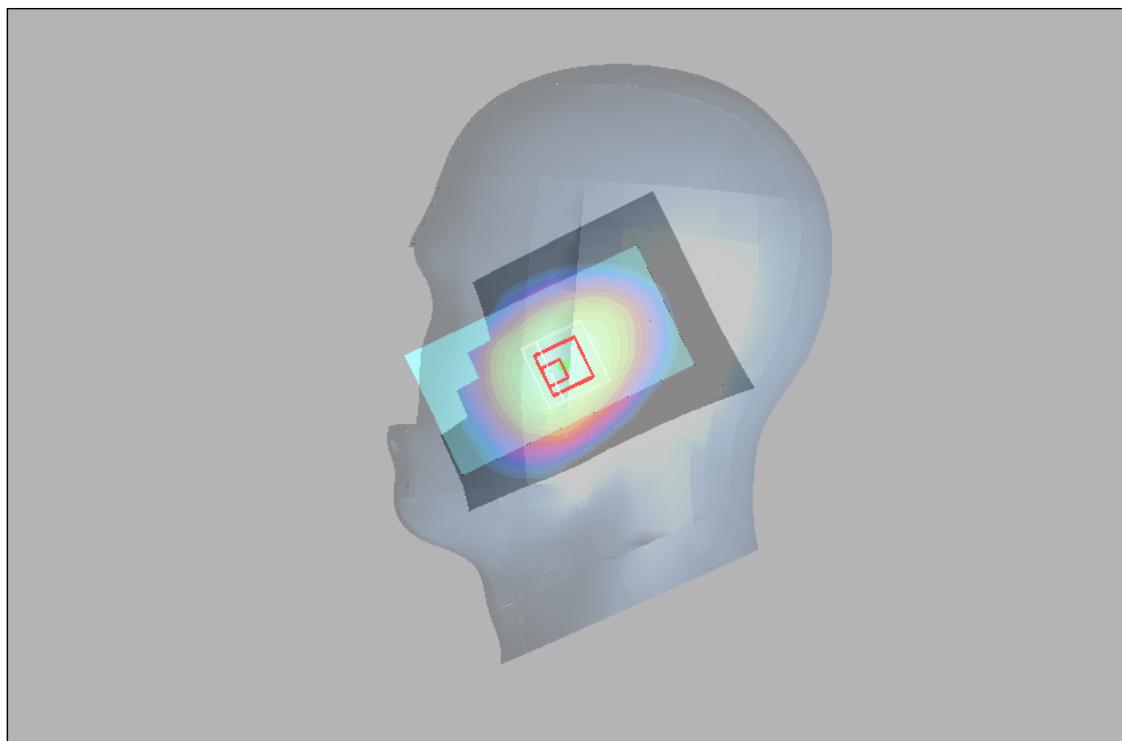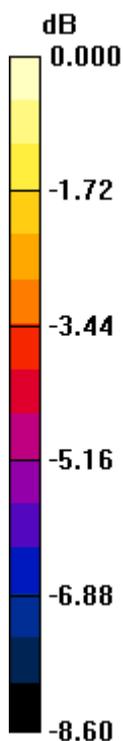Maximum value of SAR (interpolated) = 0.248 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.241 mW/g

0 dB = 0.241mW/g

LTE 2_QPSK_20M_1_50_Left Cheek_18900

DUT: EUT

Communication System: LTE Band 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε$_r$ = 41.1; ρ = 1000

kg/m^3

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 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
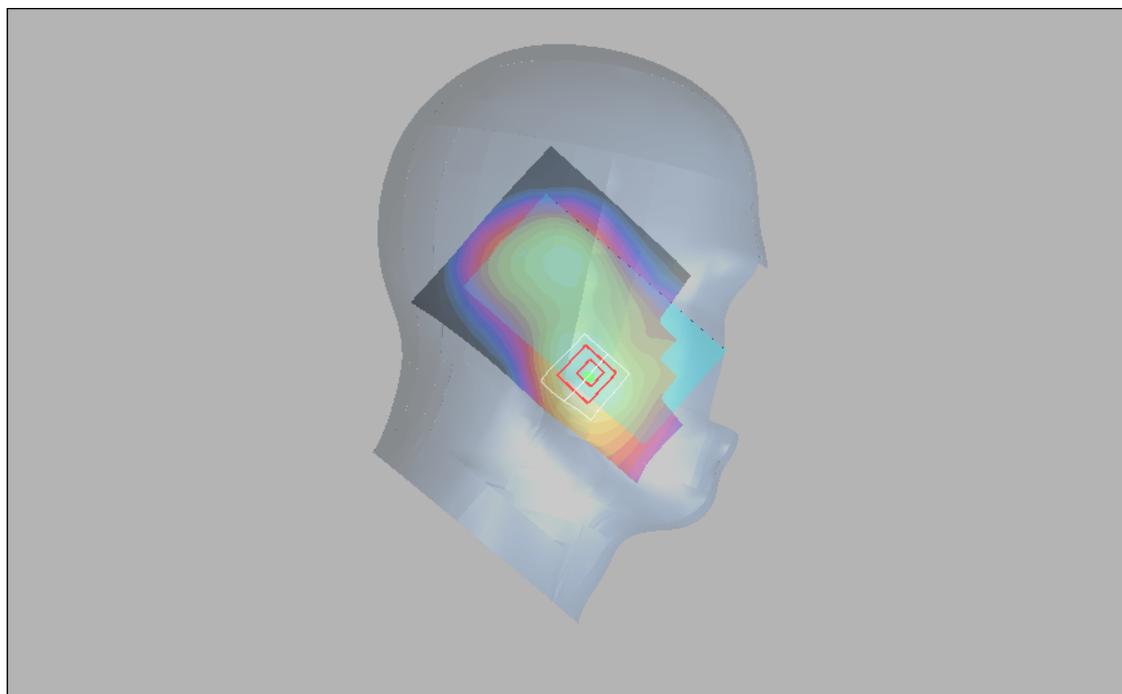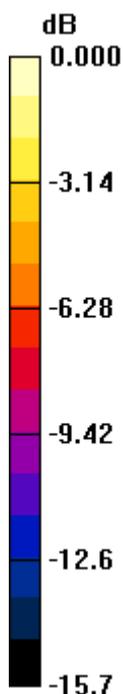Maximum value of SAR (interpolated) = 0.277 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.53 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.136 mW/g
Maximum value of SAR (measured) = 0.256 mW/g

0 dB = 0.256mW/g

LTE 4_QPSK_20M_1_99_Left Cheek_20300

DUT: EUT
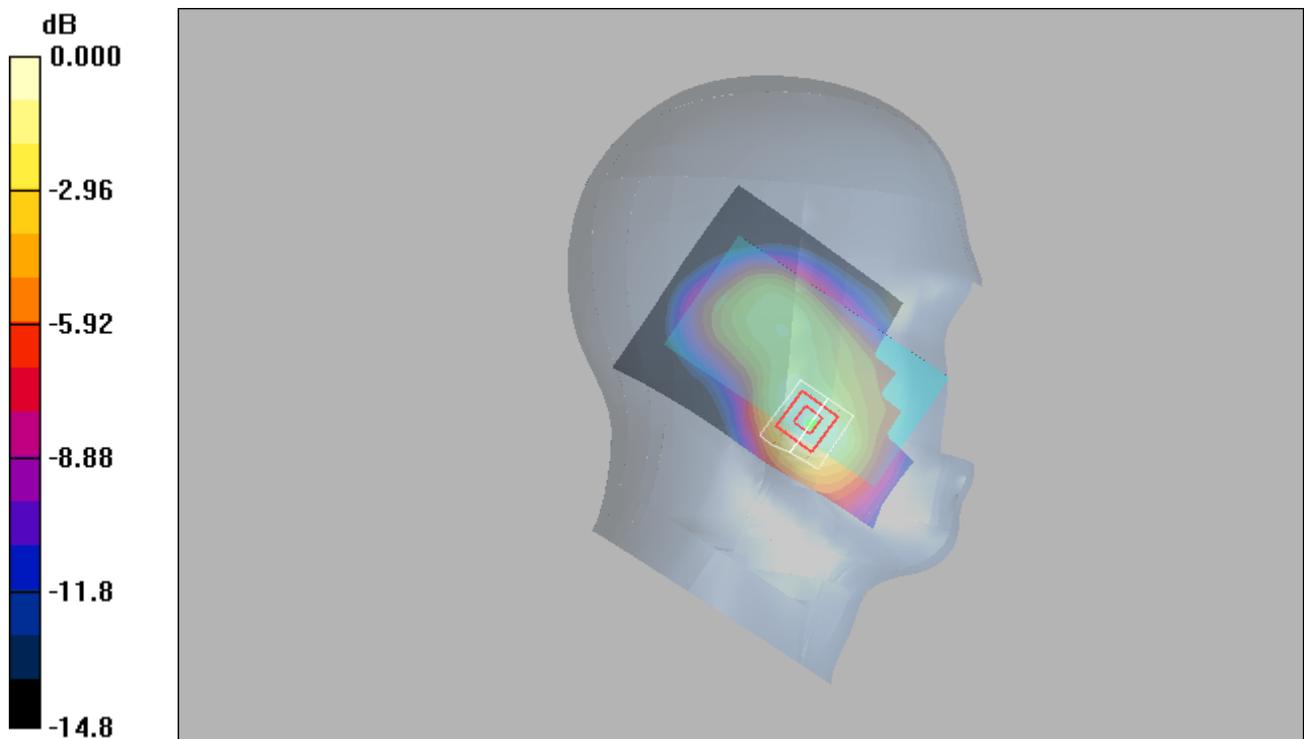
Communication System: LTE Band 4&20M; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL1750 Medium parameters used: f = 1745 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000

kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.427 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.78 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.402 mW/g

0 dB = 0.402mW/g

LTE 5_QPSK_10M_1_24_Right Cheek_20525

DUT: EUT

Communication System: LTE FDD 10M-Band 5; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 836.5 MHz; σ = 0.879 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.347 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.18 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.379 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.207 mW/g
Maximum value of SAR (measured) = 0.314 mW/g
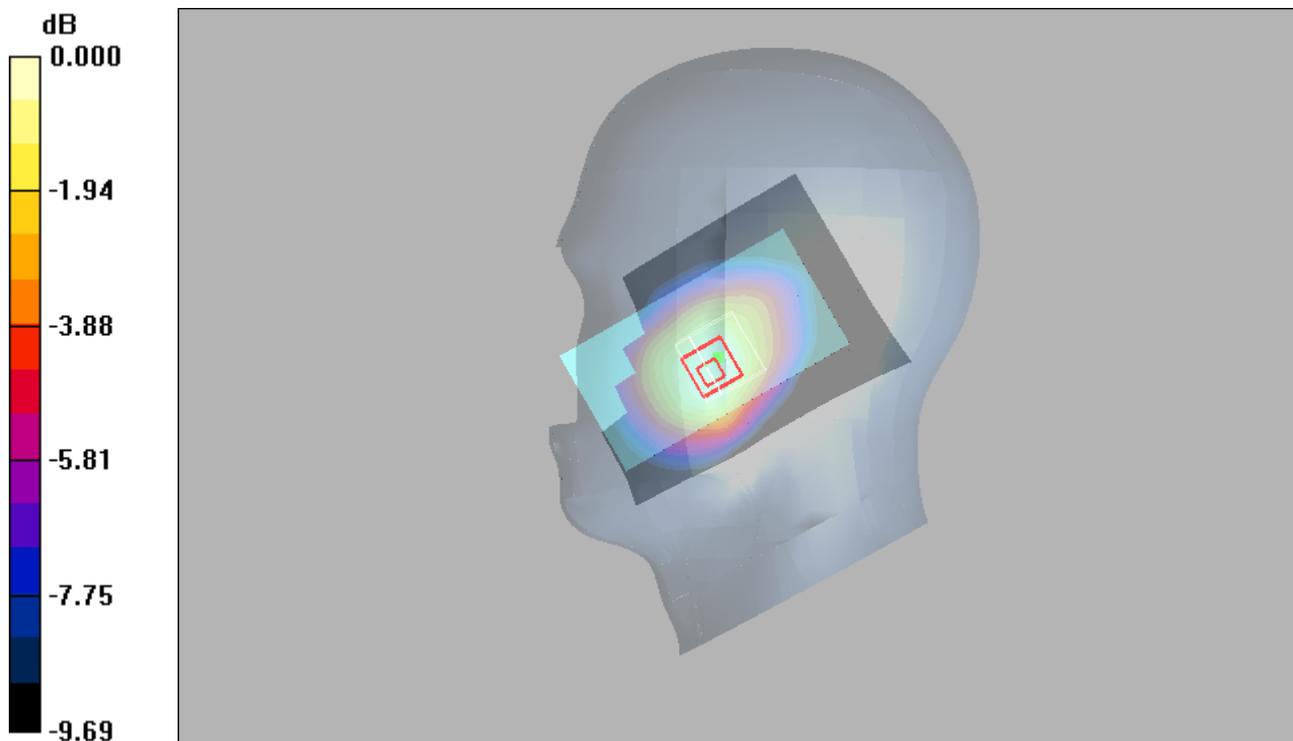
0 dB = 0.314mW/g

LTE 7_QPSK_20M_1_99_Right Cheek_21100

DUT: EUT

Communication System: LTE Band 7; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL2600 Medium parameters used: f = 2535 MHz; σ = 1.98 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.51, 4.51, 4.51); 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

Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.055 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.90 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.081 W/kg
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.054 mW/g

0 dB = 0.054mW/g
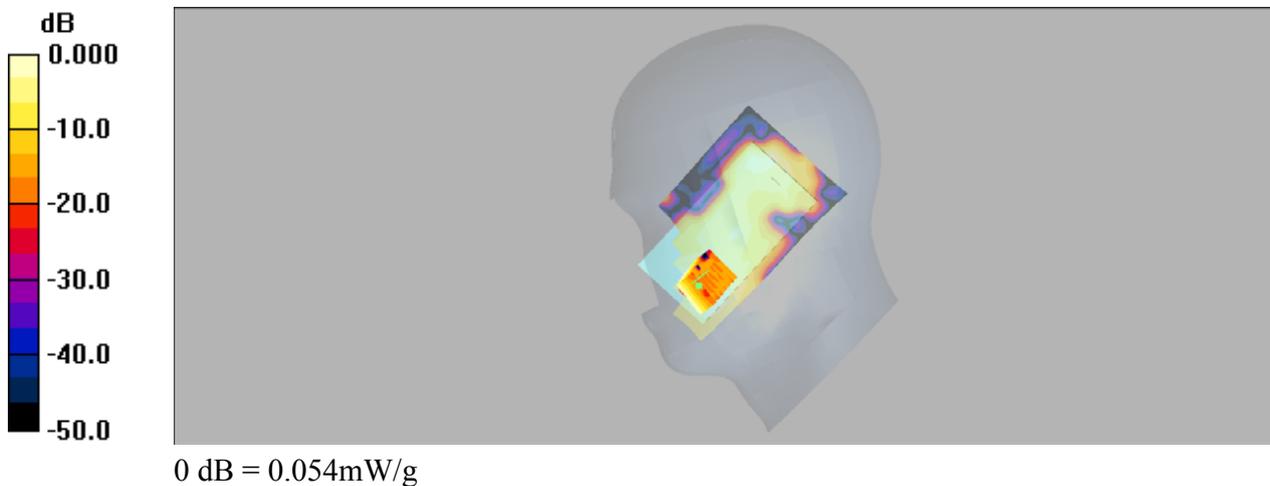
2.4G WLAN_802.11b_Right Cheek_11

DUT: EUT

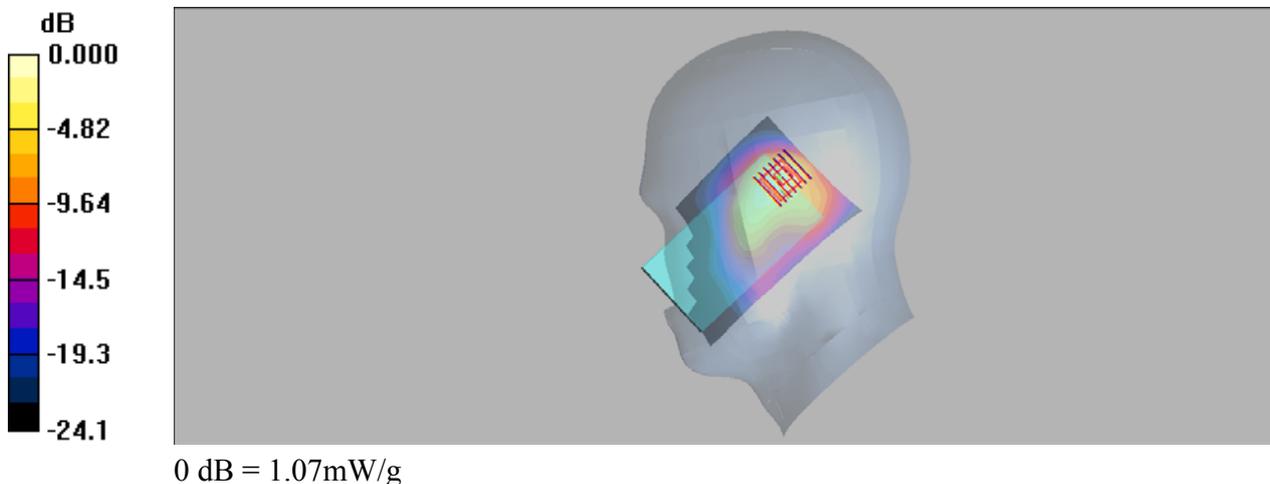Communication System: Wlan 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.82 mho/m; ε$_r$ = 40.4; ρ = 1000 kg/m^3

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 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.9 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.375 mW/g
Maximum value of SAR (measured) = 0.959 mW/g

0 dB = 1.07mW/g

GSM850_GPRS2TS_Rear Face 10mm_190

DUT: EUT

Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium: HSL835 Medium parameters used: f = 837 MHz; σ = 0.88 mho/m; ε_r = 40.6; ρ = 1000

kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
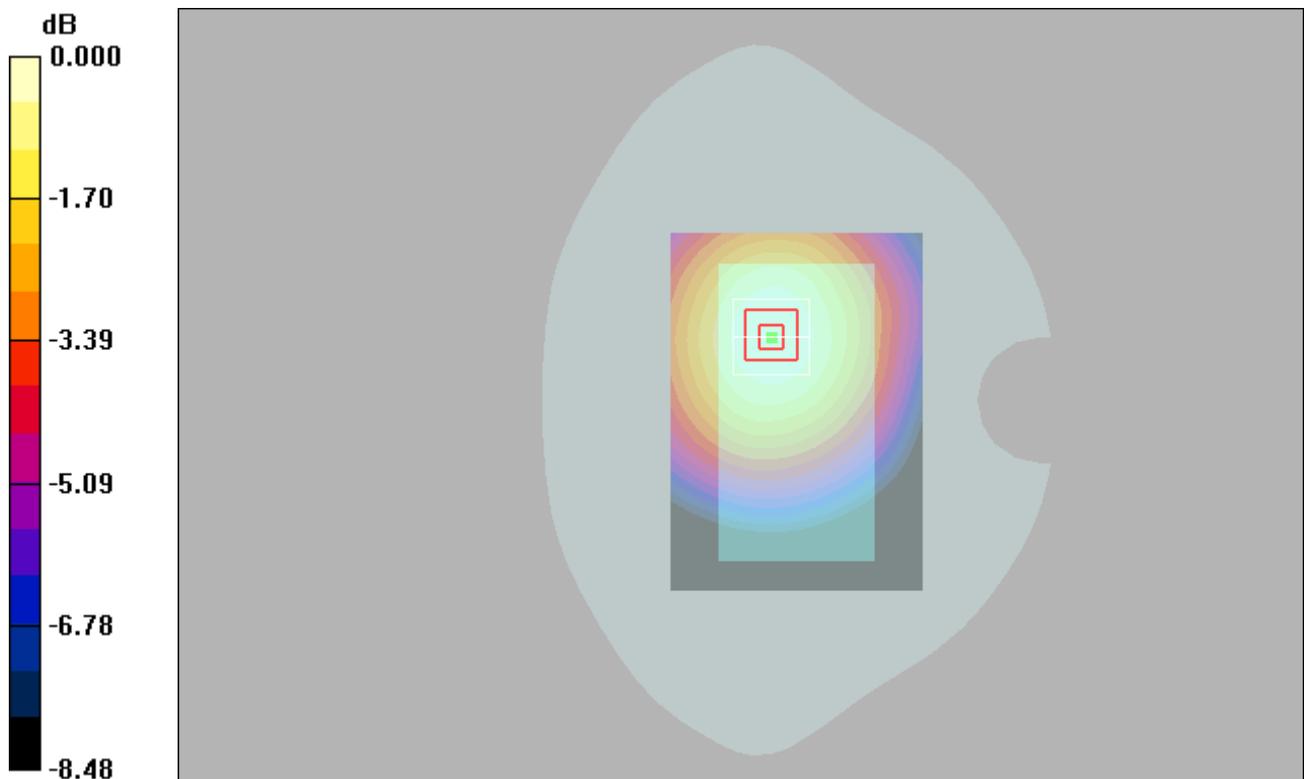Maximum value of SAR (interpolated) = 0.205 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.7 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.206 mW/g

0 dB = 0.206mW/g

GSM1900_GPRS3TS_Rear Face 10mm_661

DUT: EUT

Communication System: GSM1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3

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 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
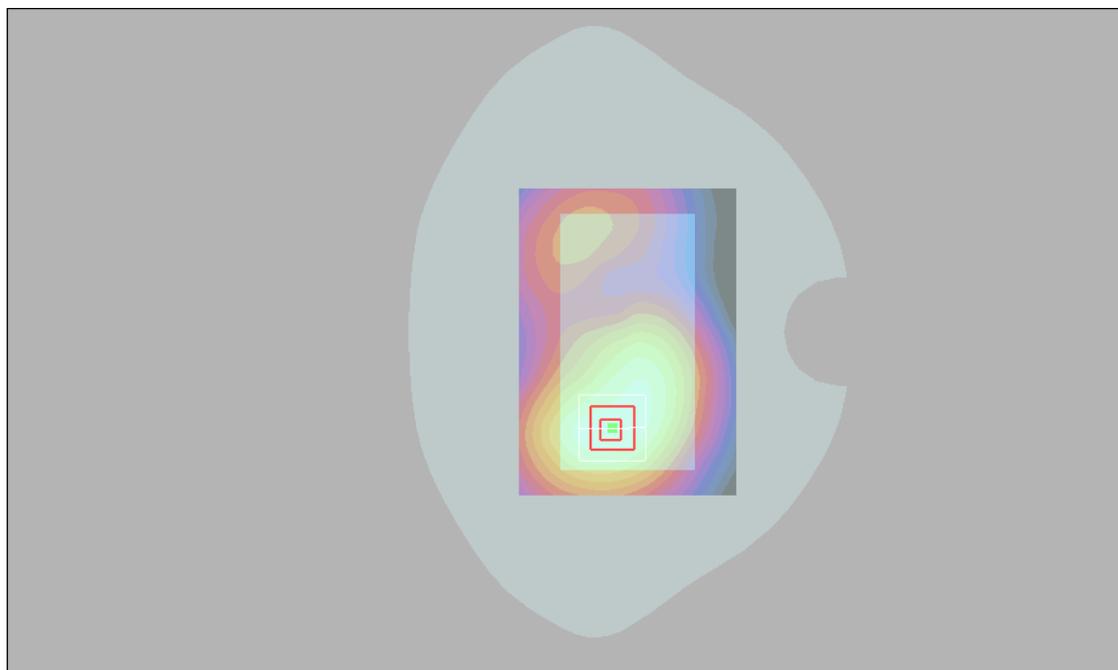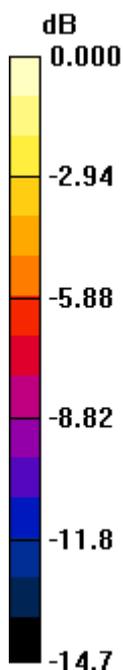Maximum value of SAR (interpolated) = 0.147 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.45 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.147 mW/g

0 dB = 0.147mW/g

WCDMA II_RMC12.2K_Rear Face 10mm_9400

DUT: EUT

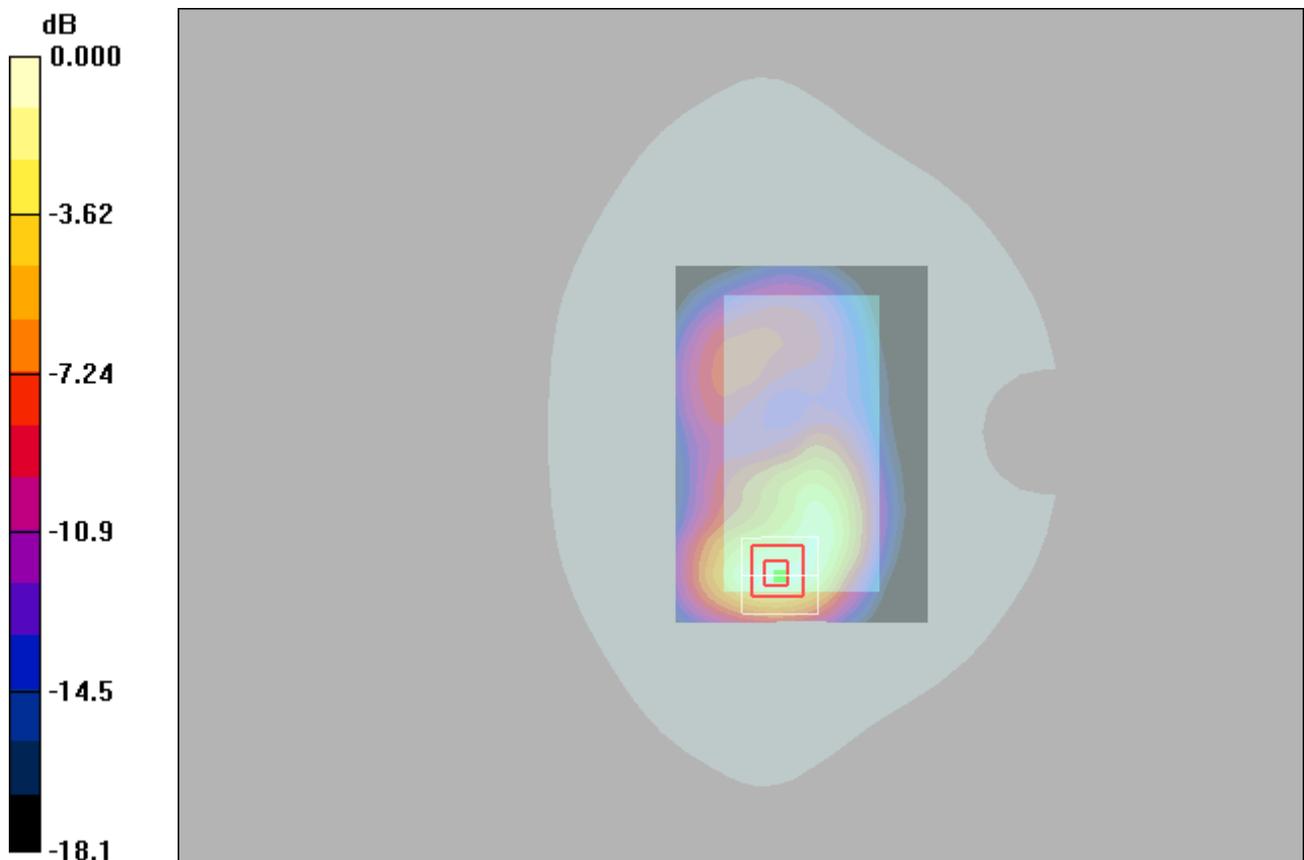Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 41.1; ρ = 1000

kg/m^3

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 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.33 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.617 mW/g
Maximum value of SAR (measured) = 1.42 mW/g

0 dB = 1.42mW/g

WCDMA V_RMC12.2K_Rear Face 10mm_4132

DUT: EUT
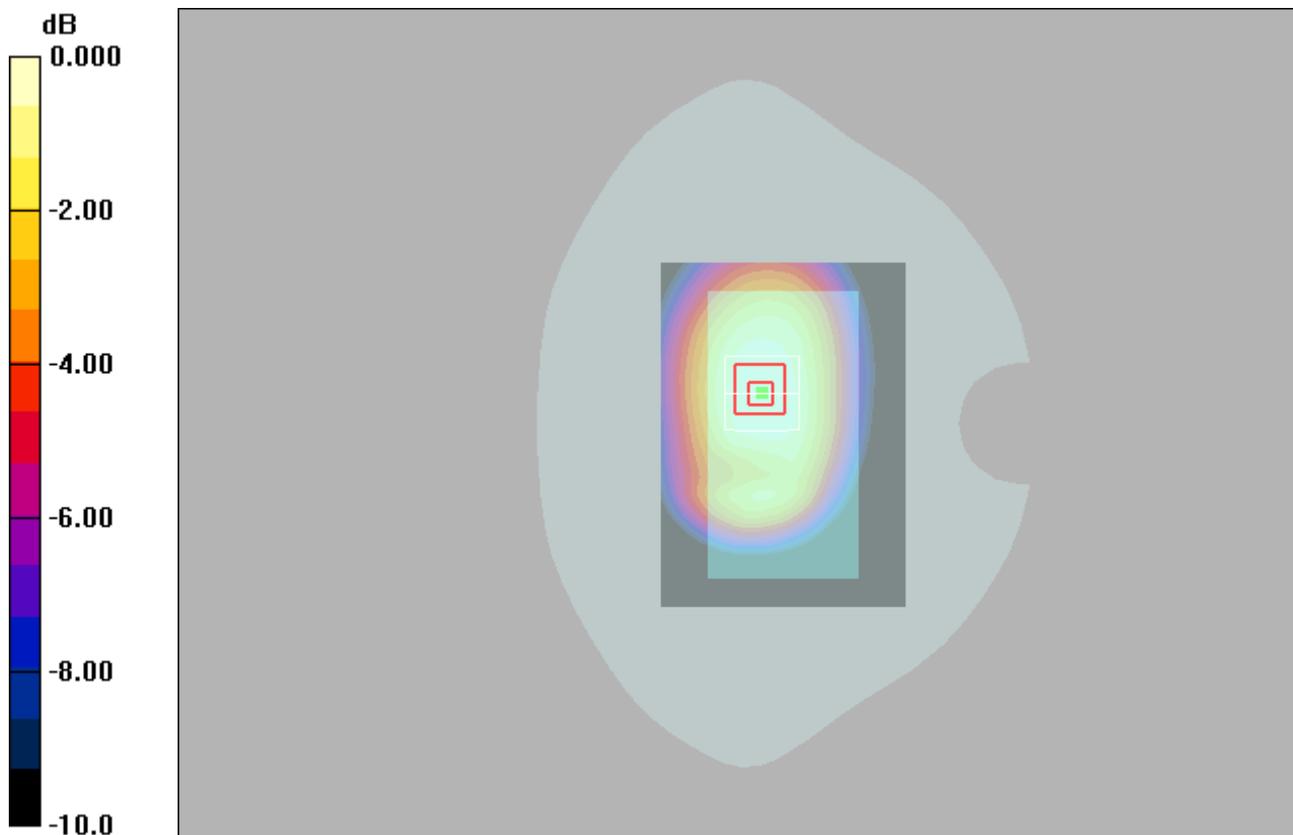
Communication System: WCDMA Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL835 Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.87 mho/m; ε$_r$ =

40.7; ρ = 1000 kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.464 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.6 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.308 mW/g
Maximum value of SAR (measured) = 0.461 mW/g

0 dB = 0.461mW/g

LTE 2_QPSK_20M_1_50_Rear Face 10mm_18900

DUT: EUT

Communication System: LTE Band 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 41.1; ρ = 1000

kg/m^3

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 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
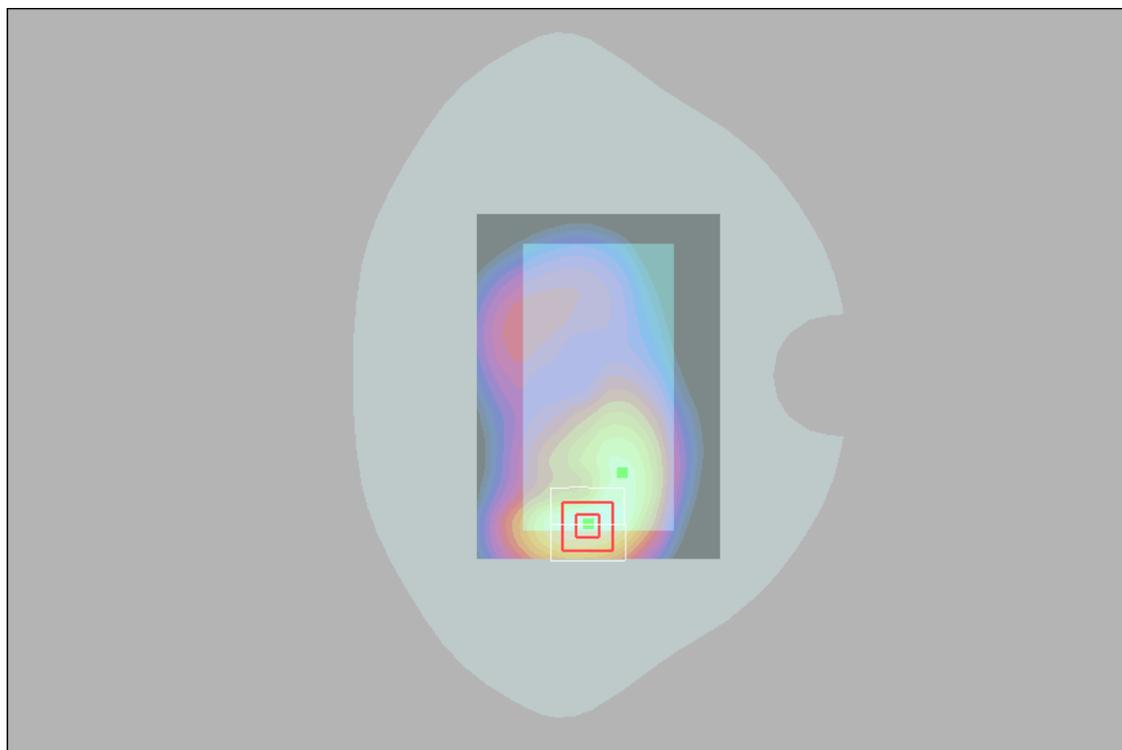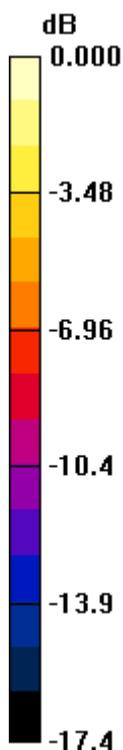Maximum value of SAR (interpolated) = 1.27 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.49 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.540 mW/g
Maximum value of SAR (measured) = 1.27 mW/g

0 dB = 1.27mW/g
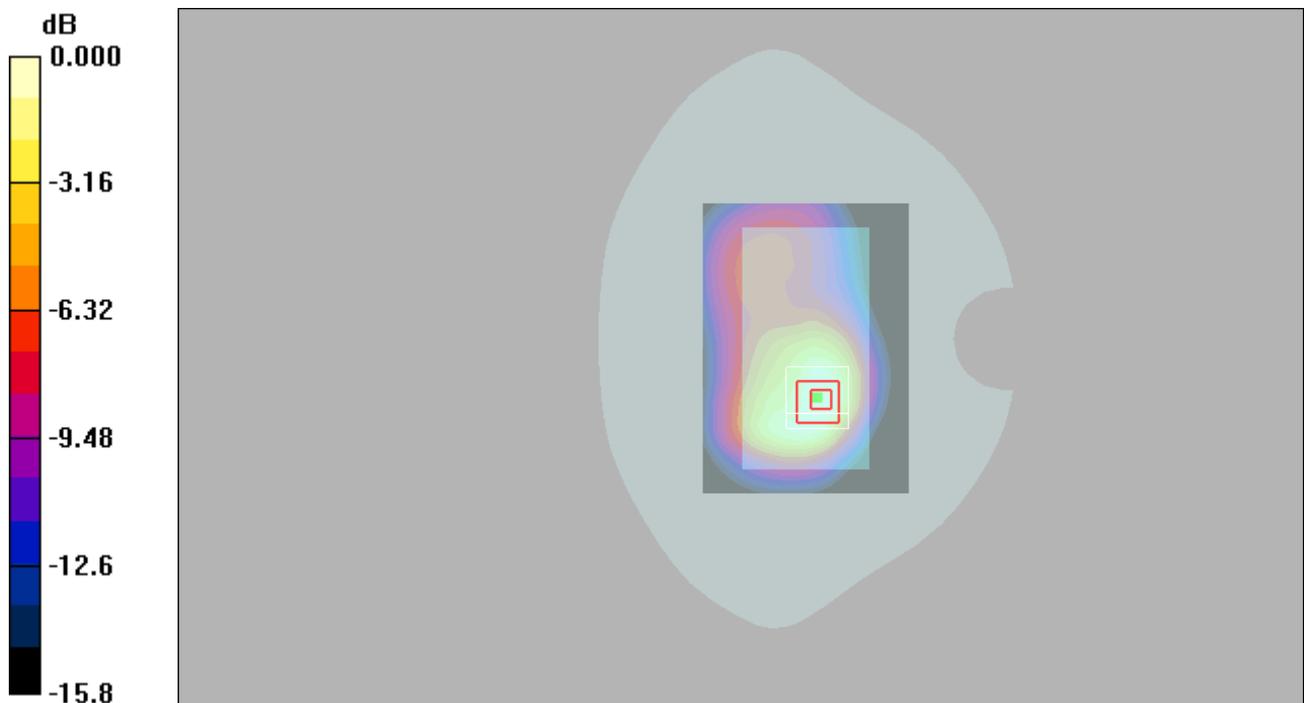
LTE 4_QPSK_20M_1_99_Rear Face 10mm_20050

DUT: EUT

Communication System: LTE Band 4&20M; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: HSL1750 Medium parameters used: f = 1720 MHz; σ = 1.35 mho/m; ε_r = 39.5; ρ = 1000

kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.44 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.642 mW/g
Maximum value of SAR (measured) = 1.31 mW/g

dB
0.000
-3.16
-6.32
-9.48
-12.6
-15.8

0 dB = 1.31mW/g
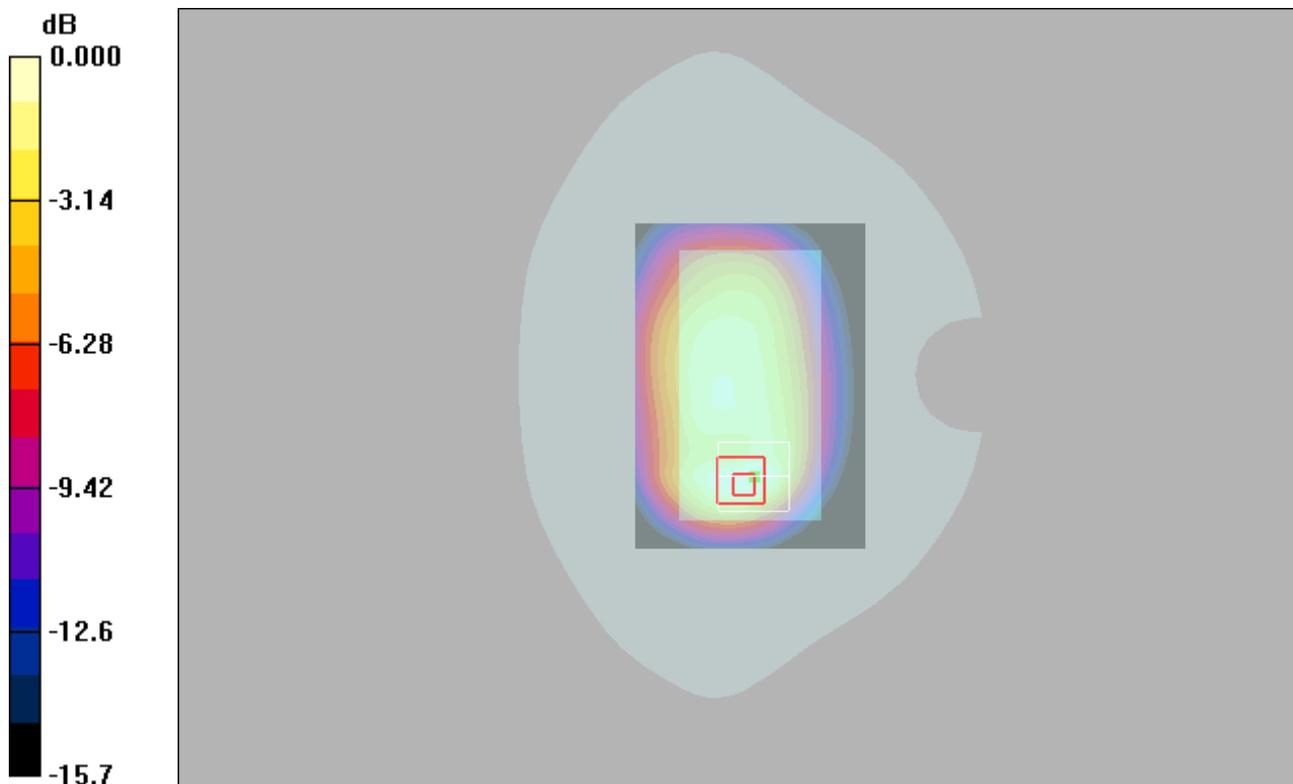
LTE 5_QPSK_10M_1_24_Rear Face 10mm_20525

DUT: EUT

Communication System: LTE FDD 10M-Band 5; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 836.5 MHz; σ = 0.879 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.550 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.528 mW/g

0 dB = 0.528mW/g

LTE 7_QPSK_20M_1_99_Bottom Side_10mm_21100

DUT: EUT

Communication System: LTE Band 7; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL2600 Medium parameters used: f = 2535 MHz; σ = 1.98 mho/m; ε$_r$ = 38.6; ρ = 1000 kg/m^3

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 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.711 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.7 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.232 mW/g
Maximum value of SAR (measured) = 0.620 mW/g

0 dB = 0.620mW/g
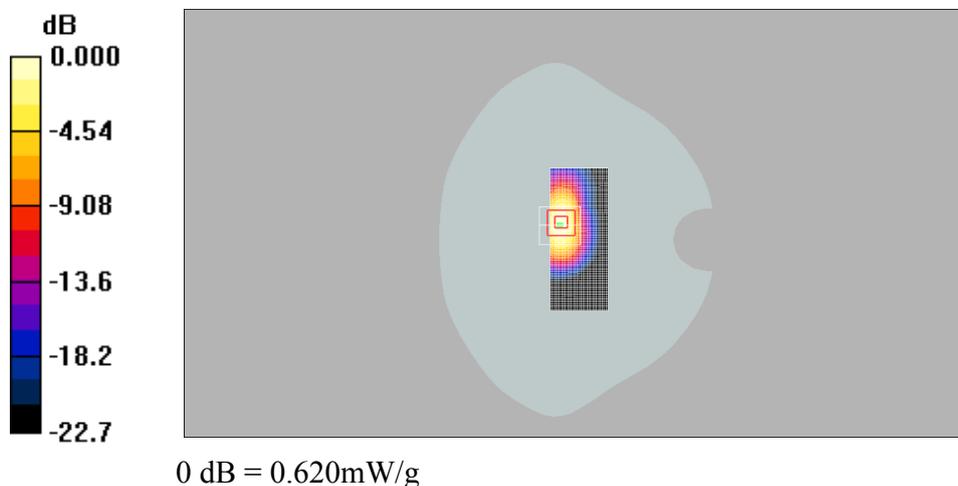
2.4GWLAN_802.11b_Top Side_10mm_6

DUT: EUT

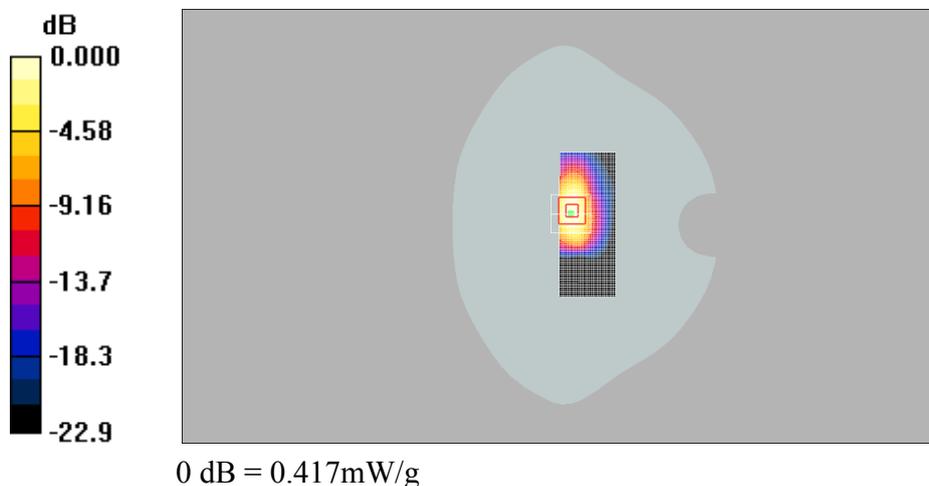Communication System: Wlan 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.78 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3

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 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.432 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.417 mW/g

0 dB = 0.417mW/g

GSM850_GPRS2TS_Rear Face 10mm_190

DUT: EUT

Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium: HSL835 Medium parameters used: f = 837 MHz; σ = 0.88 mho/m; ε_r = 40.6; ρ = 1000

kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
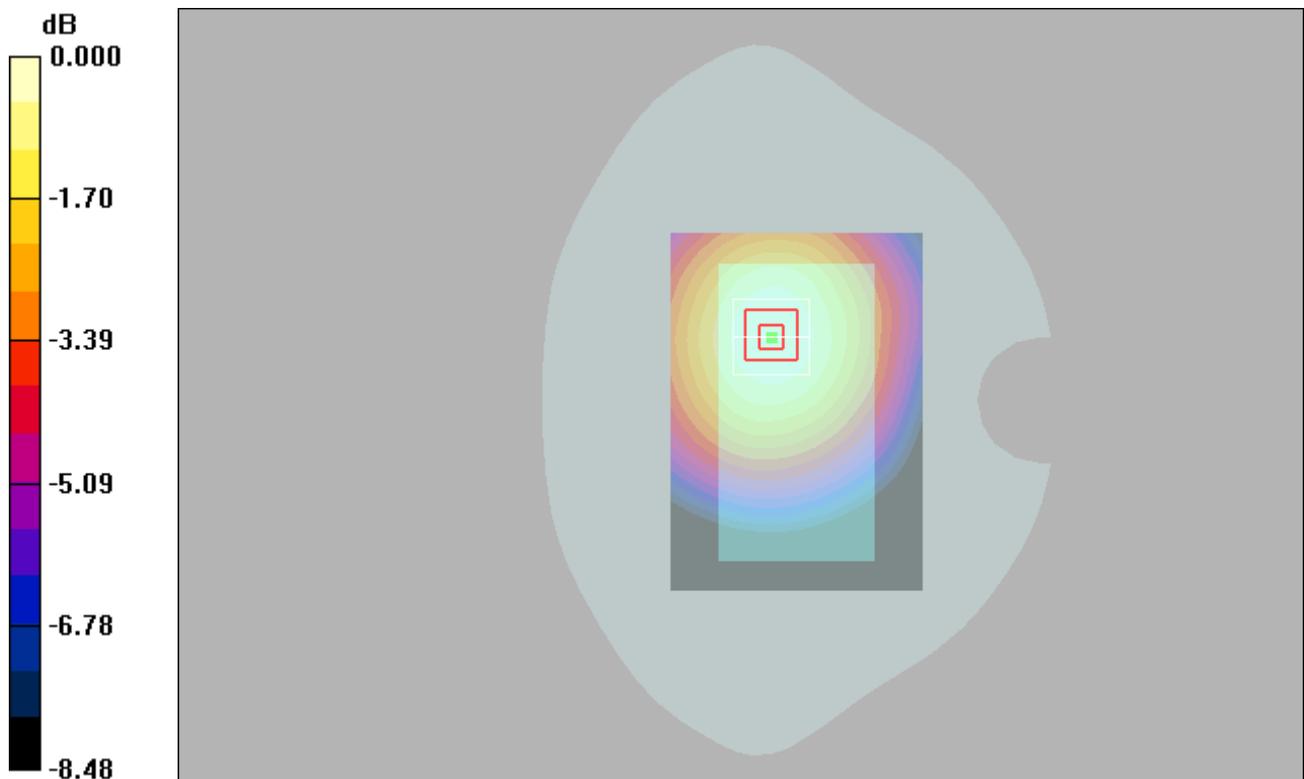Maximum value of SAR (interpolated) = 0.205 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.7 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.206 mW/g

0 dB = 0.206mW/g

GSM1900_GPRS3TS_Rear Face 10mm_661

DUT: EUT

Communication System: GSM1900; Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 41.1; ρ = 1000

kg/m^3

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 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
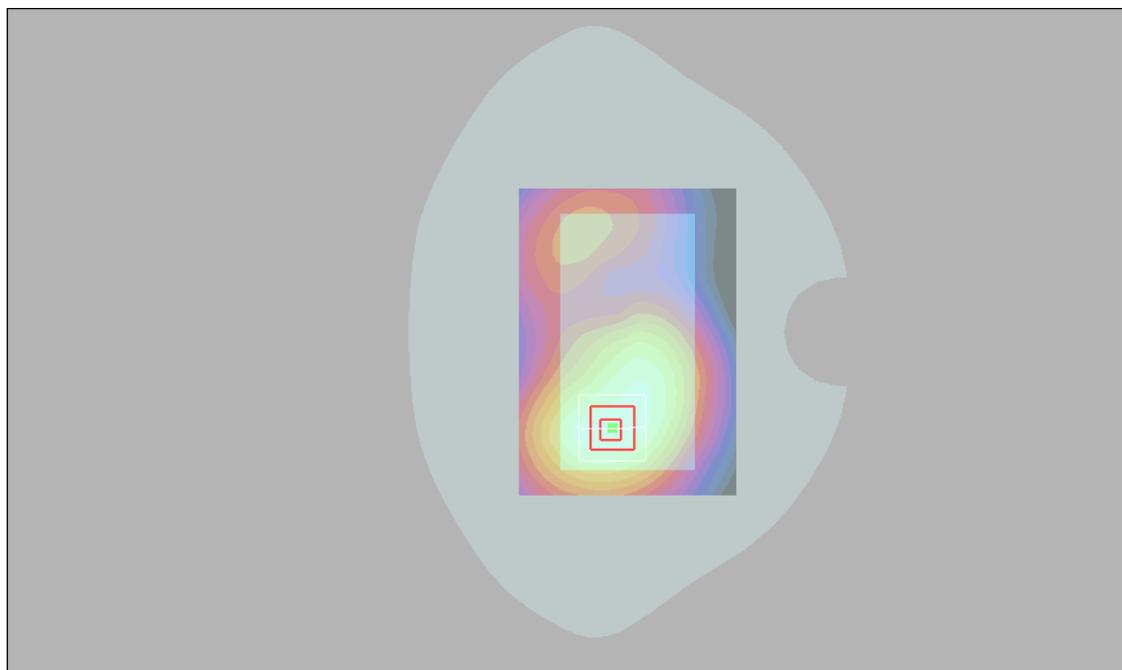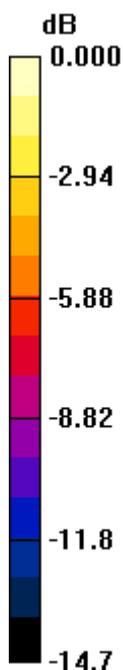Maximum value of SAR (interpolated) = 0.147 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.45 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.147 mW/g

0 dB = 0.147mW/g

WCDMA II_RMC12.2K_Rear Face 10mm_9400

DUT: EUT

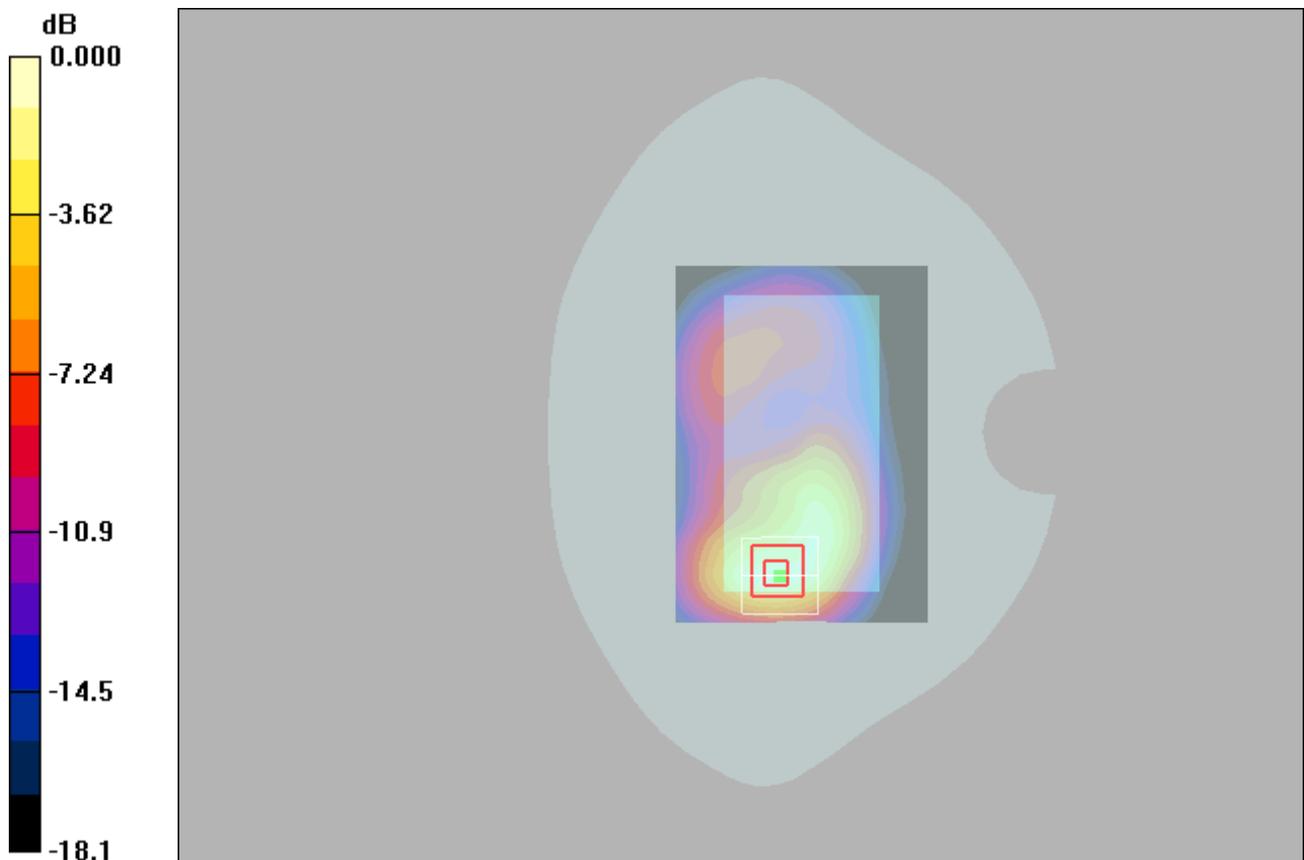Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 41.1; ρ = 1000

kg/m^3

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 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.33 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.617 mW/g
Maximum value of SAR (measured) = 1.42 mW/g

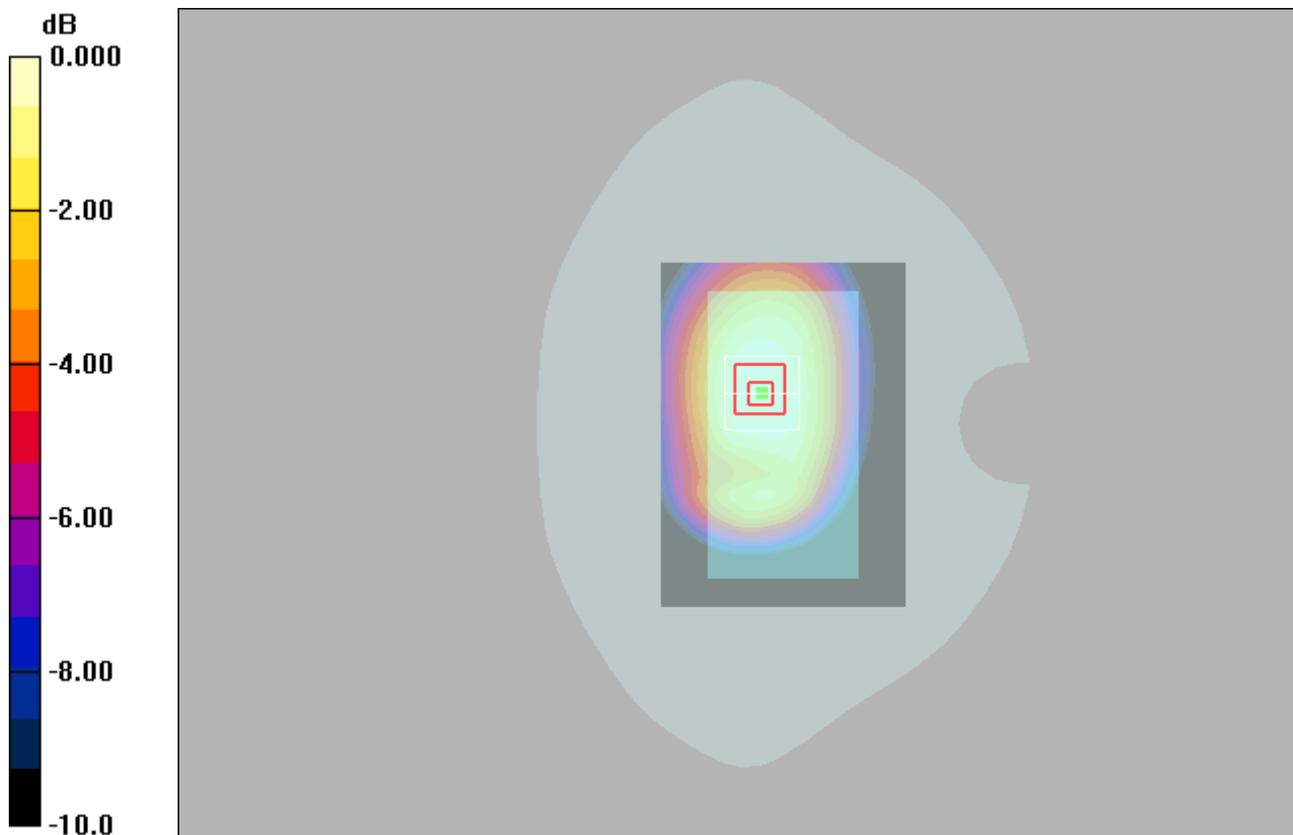0 dB = 1.42mW/g

WCDMA V_RMC12.2K_Rear Face 10mm_4132

DUT: EUT

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL835 Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.87 mho/m; ε_r =

40.7; ρ = 1000 kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.464 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.6 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.308 mW/g
Maximum value of SAR (measured) = 0.461 mW/g

0 dB = 0.461mW/g

LTE 2_QPSK_20M_1_50_Rear Face 10mm_18900

DUT: EUT

Communication System: LTE Band 2; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 41.1; ρ = 1000

kg/m^3

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 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
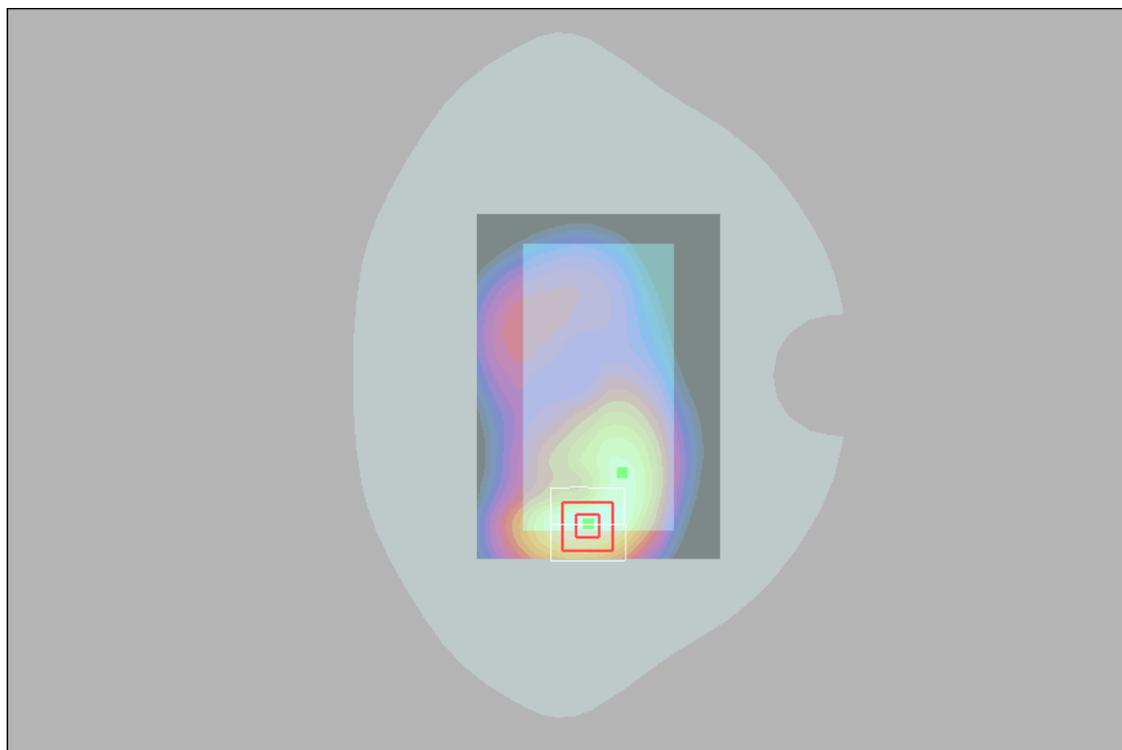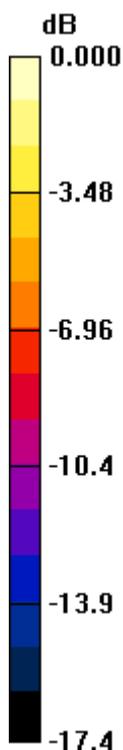Maximum value of SAR (interpolated) = 1.27 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.49 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.540 mW/g
Maximum value of SAR (measured) = 1.27 mW/g

0 dB = 1.27mW/g
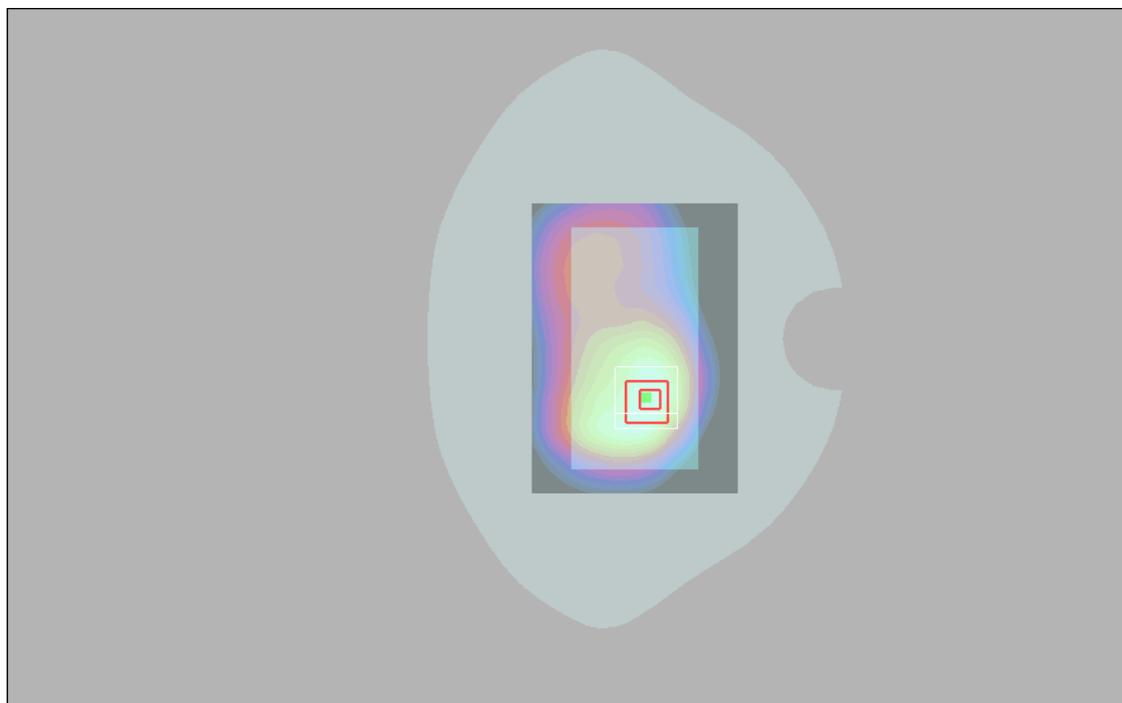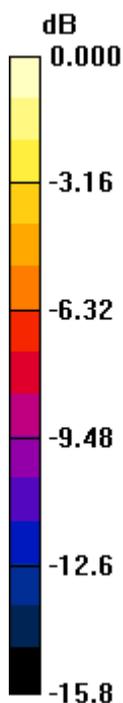
LTE 4_QPSK_20M_1_99_Rear Face 10mm_20050

DUT: EUT

Communication System: LTE Band 4&20M; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: HSL1750 Medium parameters used: f = 1720 MHz; σ = 1.35 mho/m; $ε_r$ = 39.5; ρ = 1000

kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.44 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.642 mW/g
Maximum value of SAR (measured) = 1.31 mW/g

0 dB = 1.31mW/g
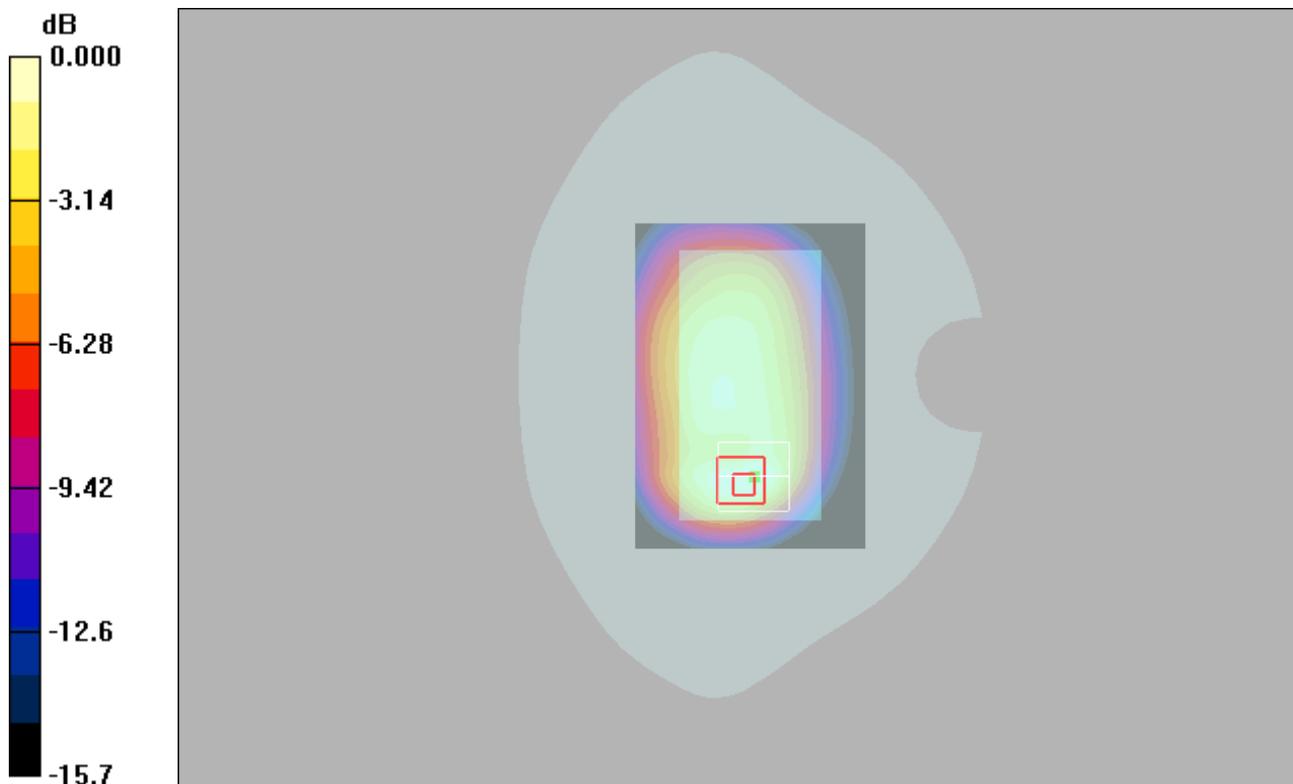
LTE 5_QPSK_10M_1_24_Rear Face 10mm_20525

DUT: EUT

Communication System: LTE FDD 10M-Band 5; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 836.5 MHz; σ = 0.879 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3

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

Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.550 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.528 mW/g

0 dB = 0.528mW/g

LTE 7_QPSK_20M_1_99_Rear Face_10mm_21100

DUT: EUT

Communication System: LTE Band 7; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL2600 Medium parameters used: f = 2535 MHz; σ = 1.98 mho/m; ε$_r$ = 38.6; ρ = 1000 kg/m^3

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 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
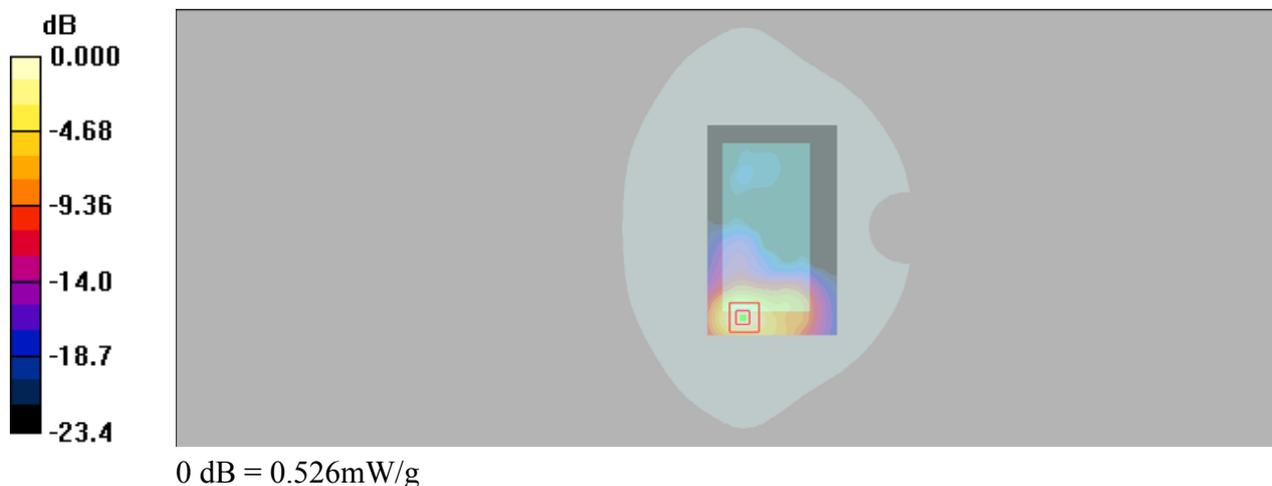Maximum value of SAR (interpolated) = 0.524 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.15 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 0.526 mW/g

0 dB = 0.526mW/g

2.4G WLAN_802.11b_Front Face_10mm_6

DUT: EUT

Communication System: Wlan 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.78 mho/m; ε$_r$ = 40.4; ρ = 1000 kg/m^3

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 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.260 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.89 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.251 mW/g

0 dB = 0.251mW/g