

P01_GSM1900_GSM_Right Cheek_810

Date: 2019/7/26

DUT: EUT

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: H1900 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.649 mW/g

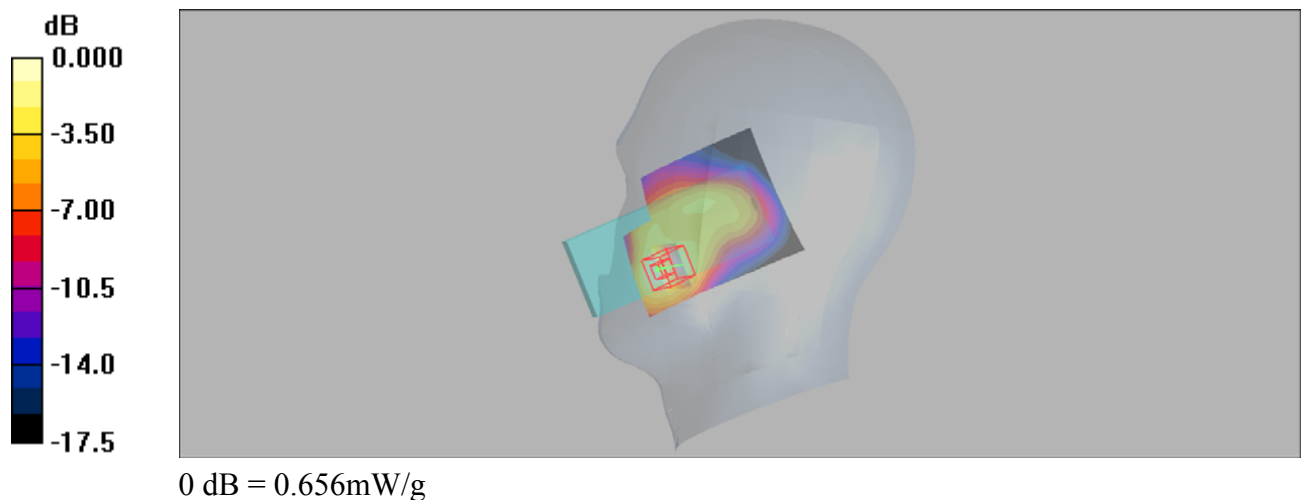
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.21 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.863 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.656 mW/g



P02_WCDMA II_RMC12.2K_Right Cheek_9538_SIM2

DUT: EUT

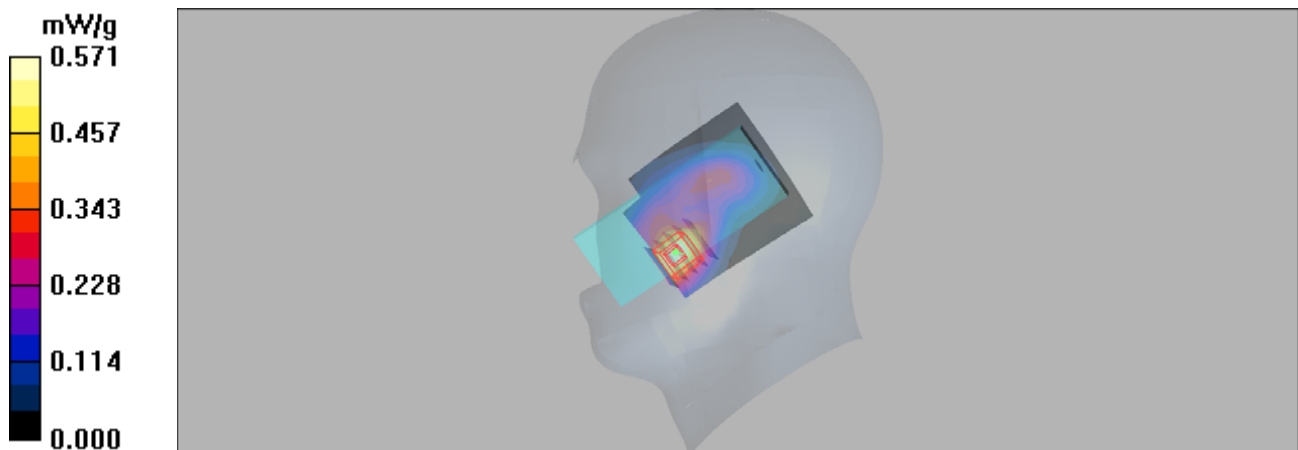
Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: H1900 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.06, 5.06, 5.06); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x71x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.571 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.76 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 0.571 mW/g



P03_LTE 7_QPSK20M_Right Cheek_21100_1RB_50 Offset

DUT: EUT

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

Medium: H2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- 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=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.18 mW/g

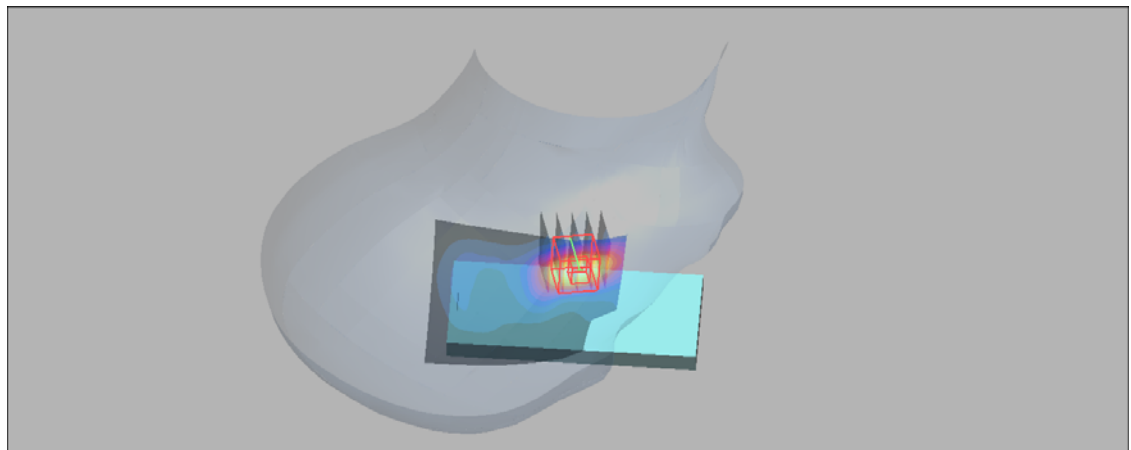
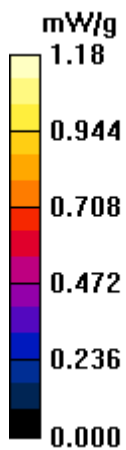
Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.423 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



P04_802.11b_Right Cheek_1

DUT: EUT

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

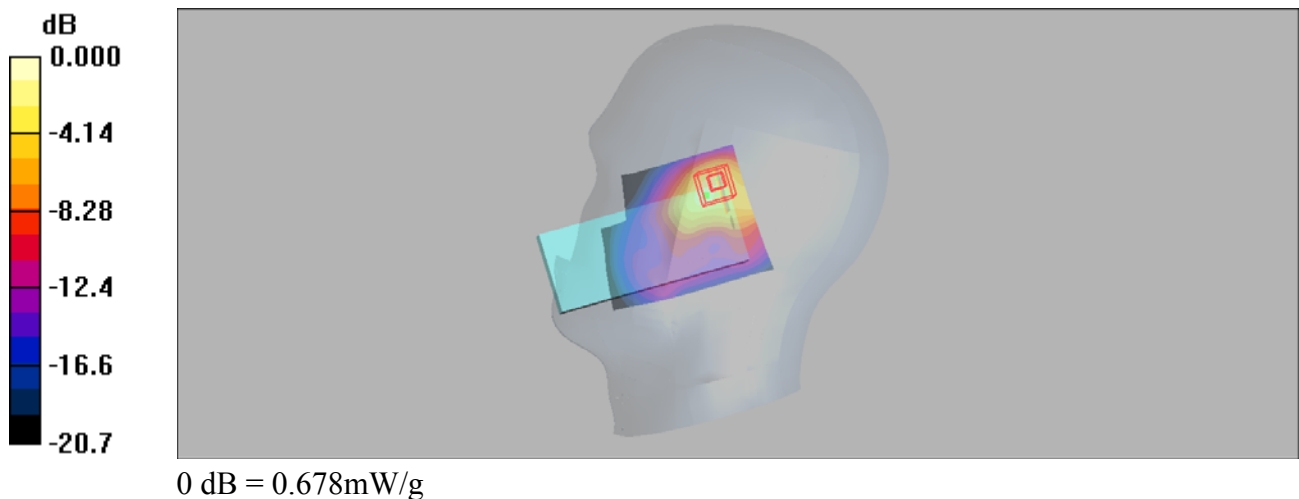
Medium: H2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.74$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.443 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 9.98 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.678 mW/g



P05_GSM1900_GPRS12_Rear Face_1cm_512_SIM2

DUT: EUT

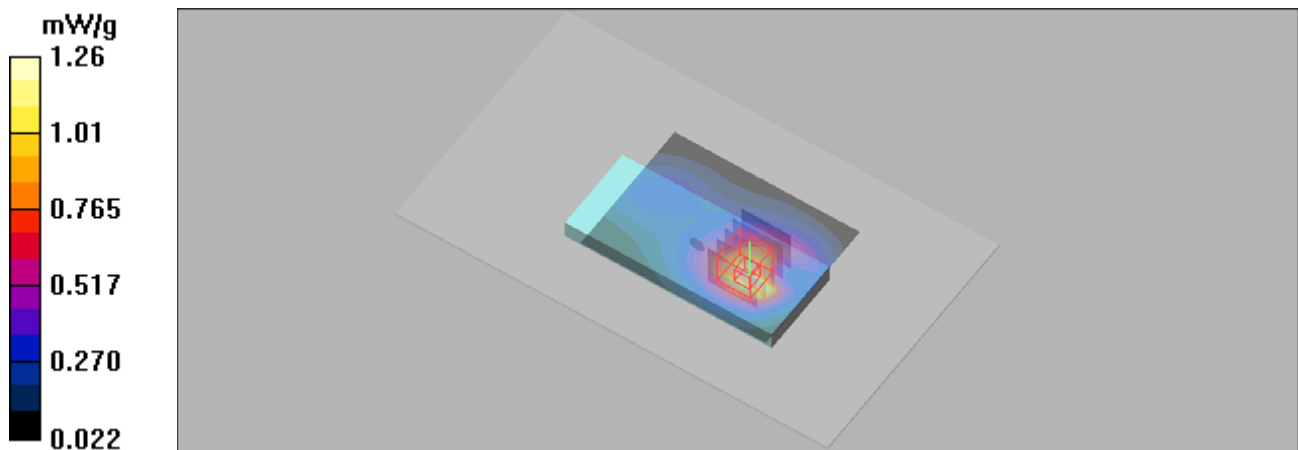
Communication System: GPRS1900-4slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2
Medium: B1900 Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 54.9$;
 $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.26 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.9 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.629 mW/g
Maximum value of SAR (measured) = 1.17 mW/g



P06_WCDMA II_RMC12.2K_Rear Face_1cm_9538

DUT: EUT

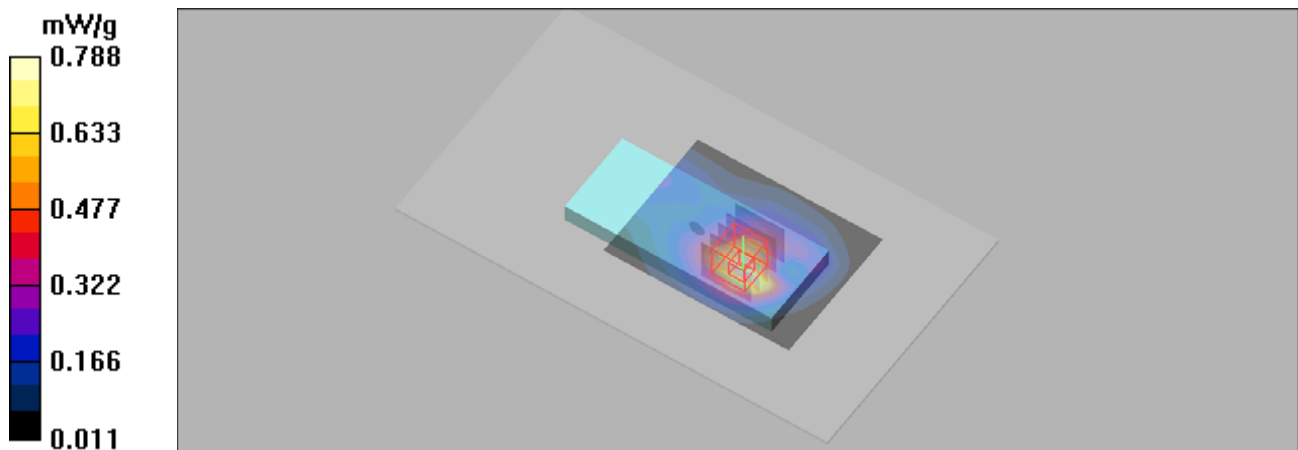
Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: B1900 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.788 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.935 W/kg
SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.393 mW/g
Maximum value of SAR (measured) = 0.744 mW/g



P07_LTE7_QPSK20M_Rear Face_1cm_21100_1RB_50 Offset

DUT: EUT

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

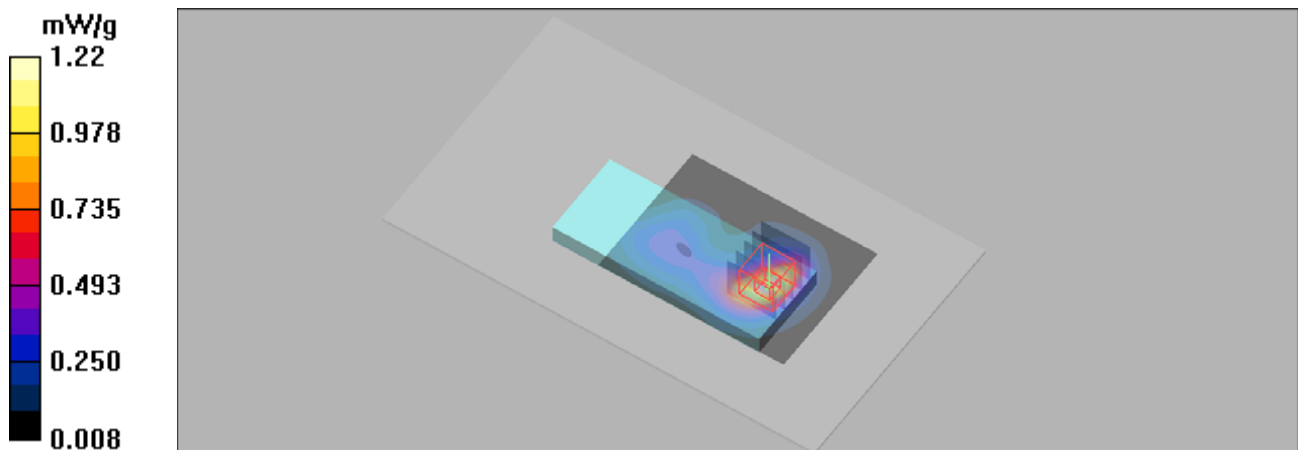
Medium: B2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 2.11$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x61x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (interpolated) = 1.22 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 12.3 V/m; Power Drift = -0.172 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.514 mW/g
Maximum value of SAR (measured) = 1.26 mW/g



P08_802.11b_Left Side_1cm_1

DUT: EUT

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

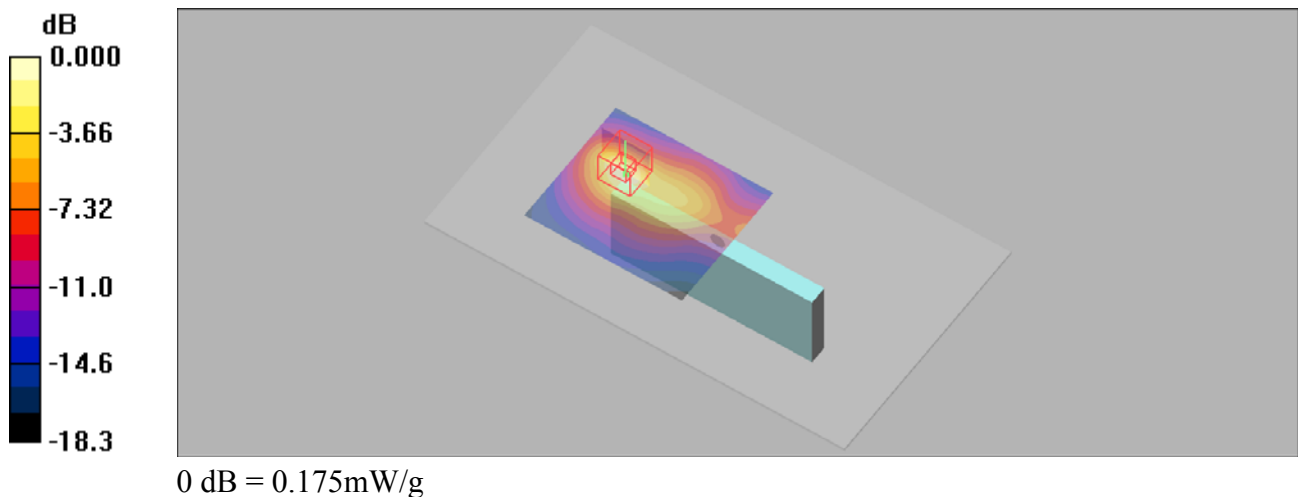
Medium: B2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x61x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.192 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 3.76 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.175 mW/g



P09_GSM1900_GSM_Rear Face_1cm_810

DUT: EUT

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

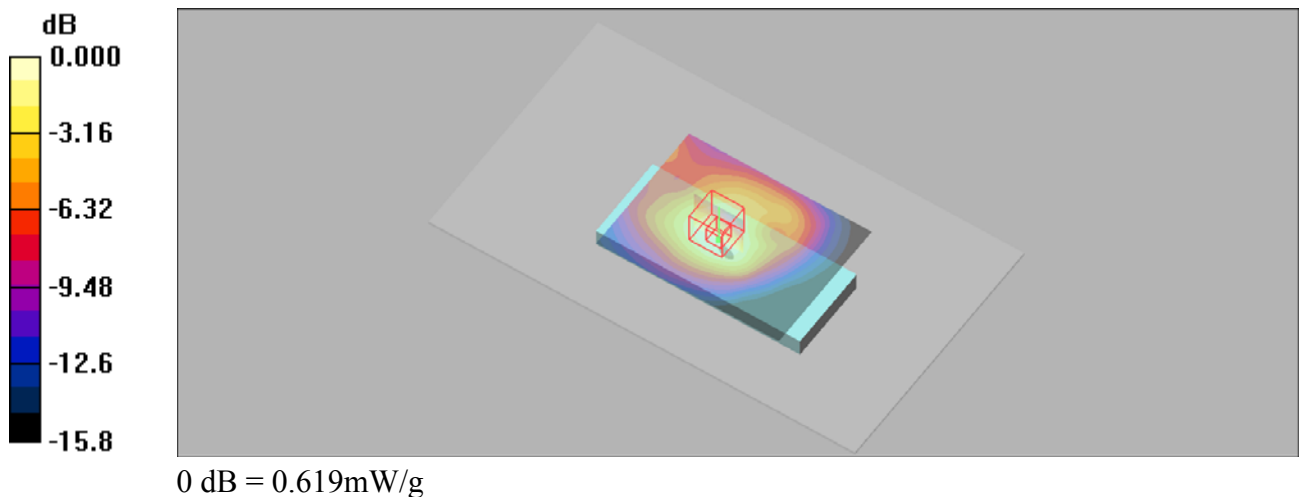
Medium: B1900 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.636 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.5 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.338 mW/g
Maximum value of SAR (measured) = 0.619 mW/g



P10_802.11b_Rear Face_1cm_1

DUT: EUT

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

Medium: B2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x61x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (interpolated) = 0.117 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.46 V/m; Power Drift = 0.093 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.112 mW/g

