Test Laboratory: UnionTrust Date: 2018/12/24

P01_GSM850_GPRS12_Right Cheek_251

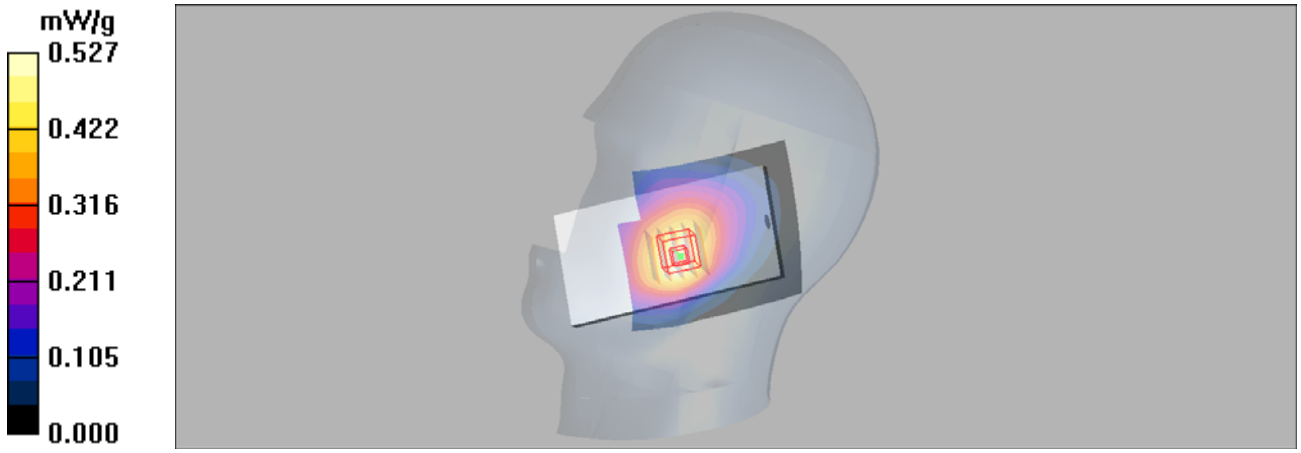
DUT: EUT

Communication System: GSM850-4slots; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: HSL835 Medium parameters used: f = 849 MHz; σ = 0.936 mho/m; ε_r = 42.66; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.34, 6.34, 6.34); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.527 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.66 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.520 mW/g



Test Laboratory: UnionTrust Date: 2019/1/5

P02_GSM1900_GPRS12_Left Cheek_810

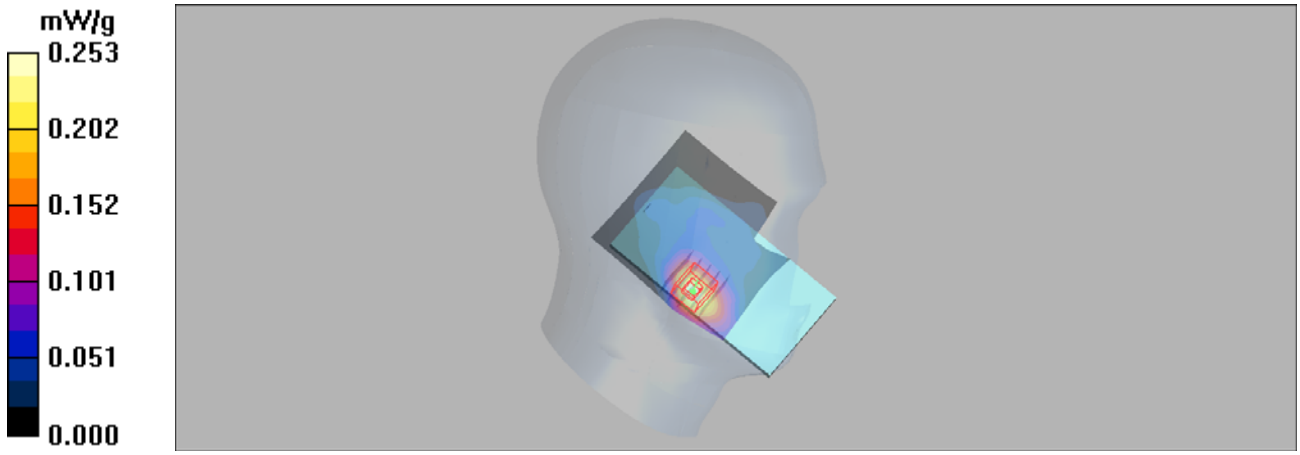
DUT: EUT

Communication System: GPRS1900-4slots; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: HSL1900 Medium parameters used: f = 1910 MHz; σ = 1.4 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.92, 4.92, 4.92); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.253 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.32 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.243 mW/g



Test Laboratory: UnionTrust Date: 2019/1/5

P03_WCDMA II_RMC12.2K_Left Cheek_9400

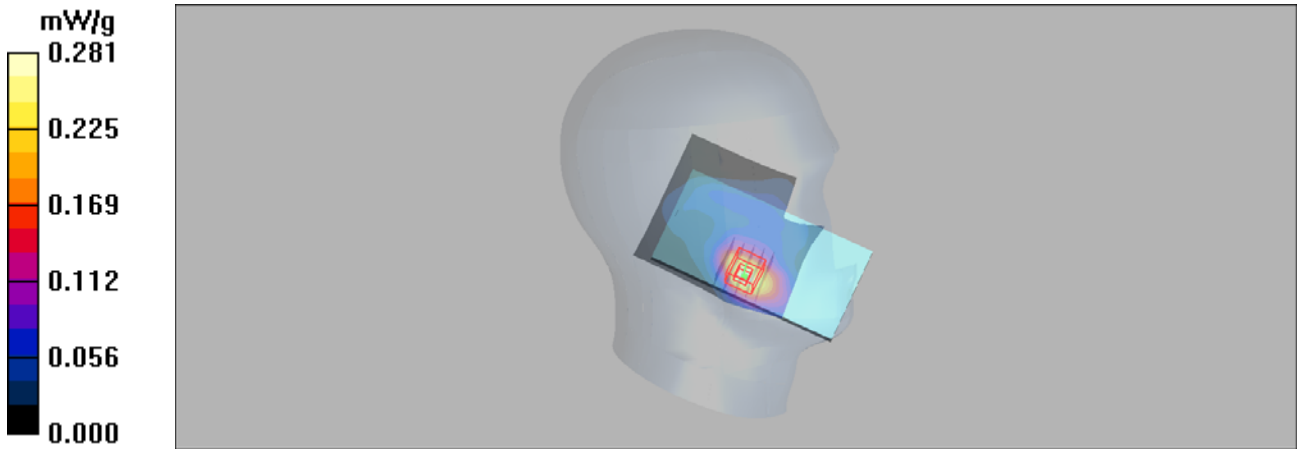
DUT: EUT

Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.36 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.92, 4.92, 4.92); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.281 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.28 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.272 mW/g



Test Laboratory: UnionTrust Date: 2019/1/4

P04_WCDMA IV_RMC12.2K_Left Cheek_1413

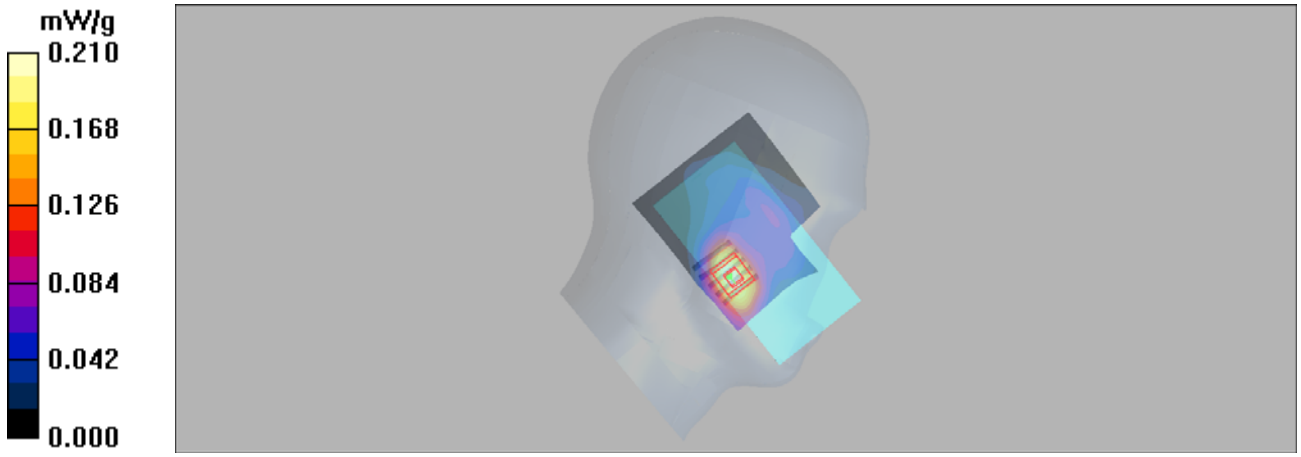
DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL1750 Medium parameters used: f = 1733 MHz; σ = 1.35 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.3, 5.3, 5.3); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.29 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.207 mW/g



Test Laboratory: UnionTrust Date: 2018/12/24

P05_WCDMA V_RMC12.2K_Left Cheek_4182

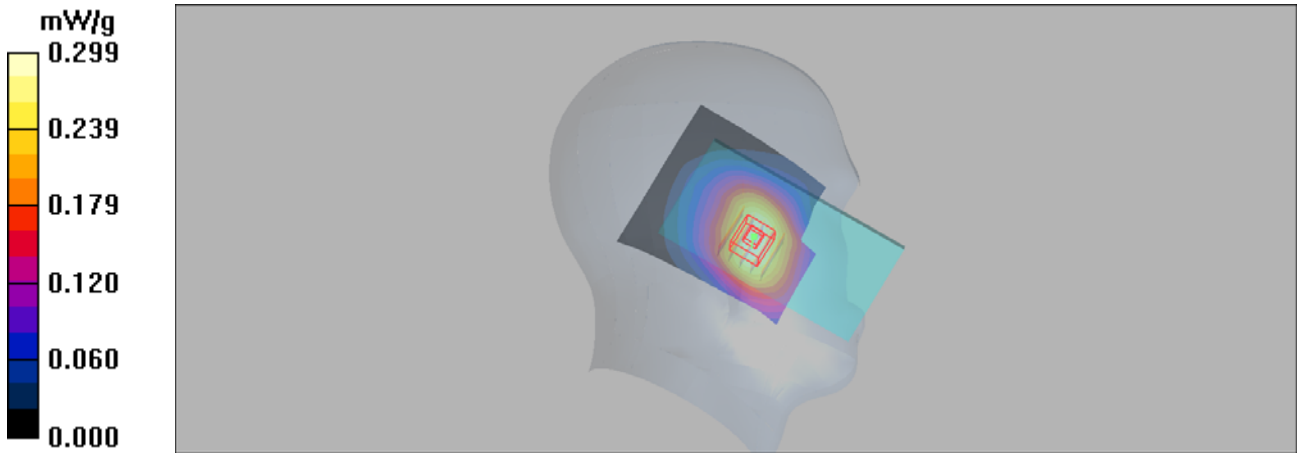
DUT: EUT

Communication System: WCDMA Band V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL835 Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 42.95; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.34, 6.34, 6.34); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.299 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.64 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.299 mW/g



P06_802.11n_HT 20_Right Cheek_6

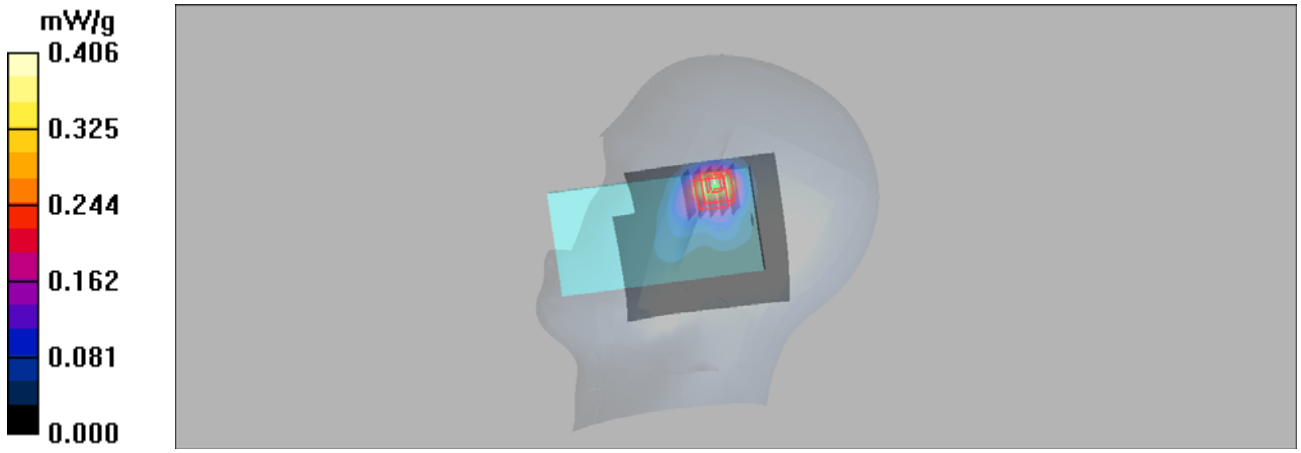
DUT: EUT

Communication System: WLAN 802.11n_HT20; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 37.7; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.54, 4.54, 4.54); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.406 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.56 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.609 W/kg
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.146 mW/g
Maximum value of SAR (measured) = 0.334 mW/g



Test Laboratory: UnionTrust Date: 2019/1/3

P07_GSM850 _GPRS 12_Rear Face_10MM_251

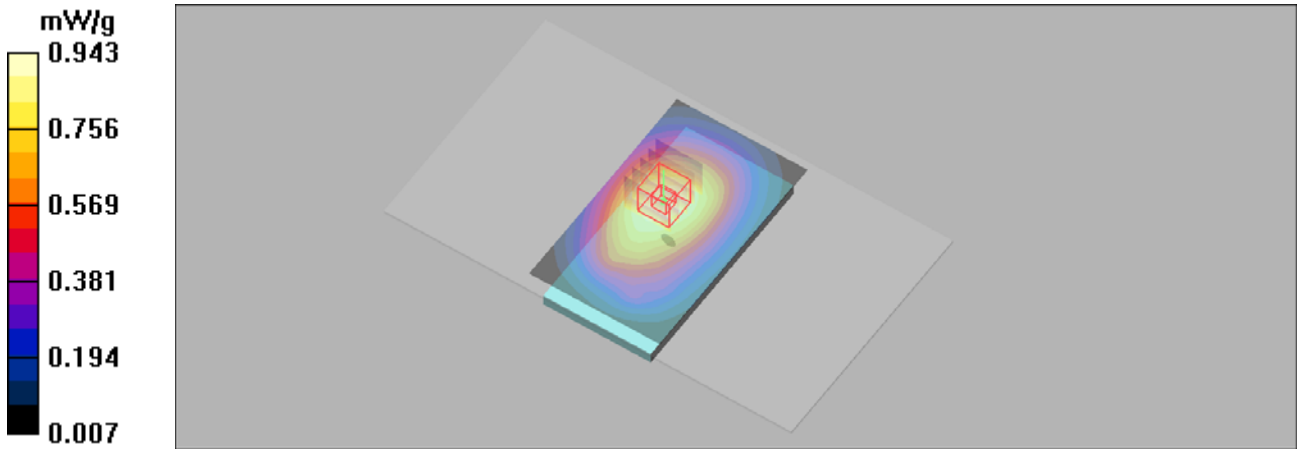
DUT: EUT

Communication System: GPRS 850-4solt; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL850 Medium parameters used: f = 849 MHz; σ = 1 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.41, 6.41, 6.41); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.943 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.9 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.660 mW/g
Maximum value of SAR (measured) = 0.944 mW/g



Test Laboratory: UnionTrust Date: 2019/1/2

P08_GSM1900 _GPRS 12_Rear Face_10MM_810_repeated

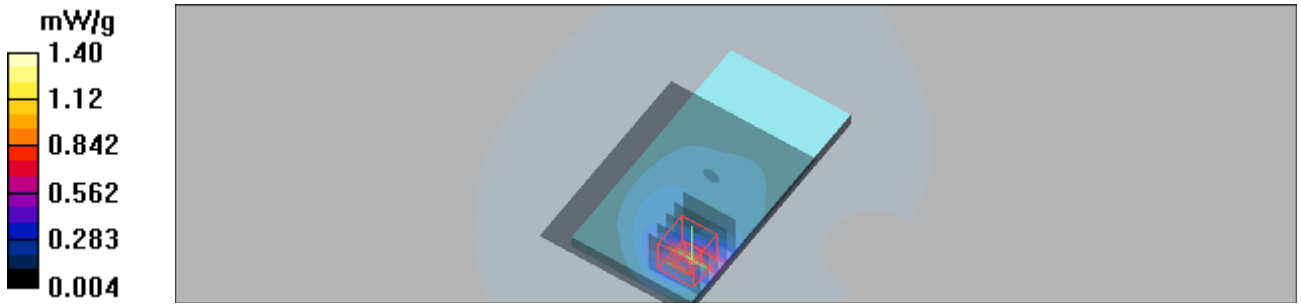
DUT: EUT

Communication System: GPRS1900-4slots; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL1900 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.48, 4.48, 4.48); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- 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) = 1.40 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.35 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.567 mW/g
Maximum value of SAR (measured) = 1.43 mW/g



Test Laboratory: UnionTrust Date: 2019/1/2

P09_WCDMA II_RMC12.2K_Rear Face_10MM_9538

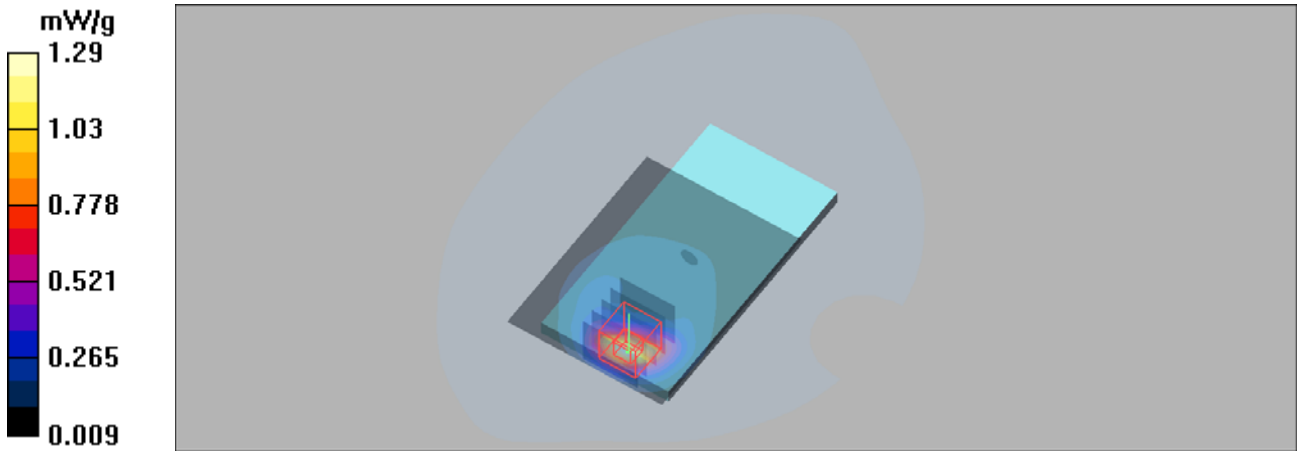
DUT: EUT

Communication System: WCDMA Band II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used: f = 1908 MHz; σ = 1.56 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.48, 4.48, 4.48); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- 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) = 1.29 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.75 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.561 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



Test Laboratory: UnionTrust Date: 2019/1/4

P10_WCDMA IV_RMC12.2K_Bottom Side_10MM_1513

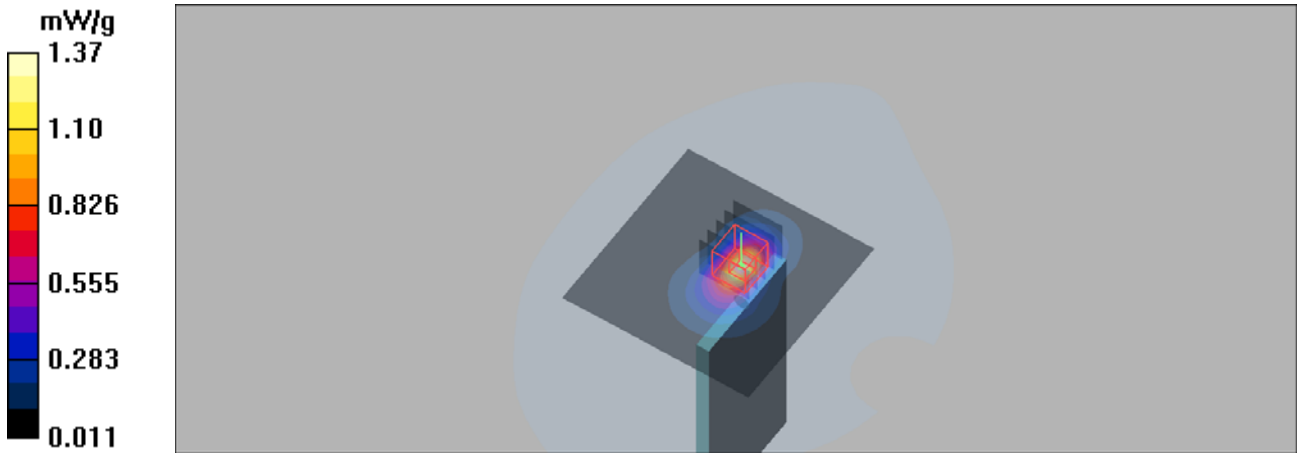
DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: MSL1750 Medium parameters used: f = 1753 MHz; σ = 1.48 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.37 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.7 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.622 mW/g
Maximum value of SAR (measured) = 1.48 mW/g



Test Laboratory: UnionTrust Date: 2019/1/3

P11_WCDMA V_RMC12.2K_Rear Face_10MM_4182

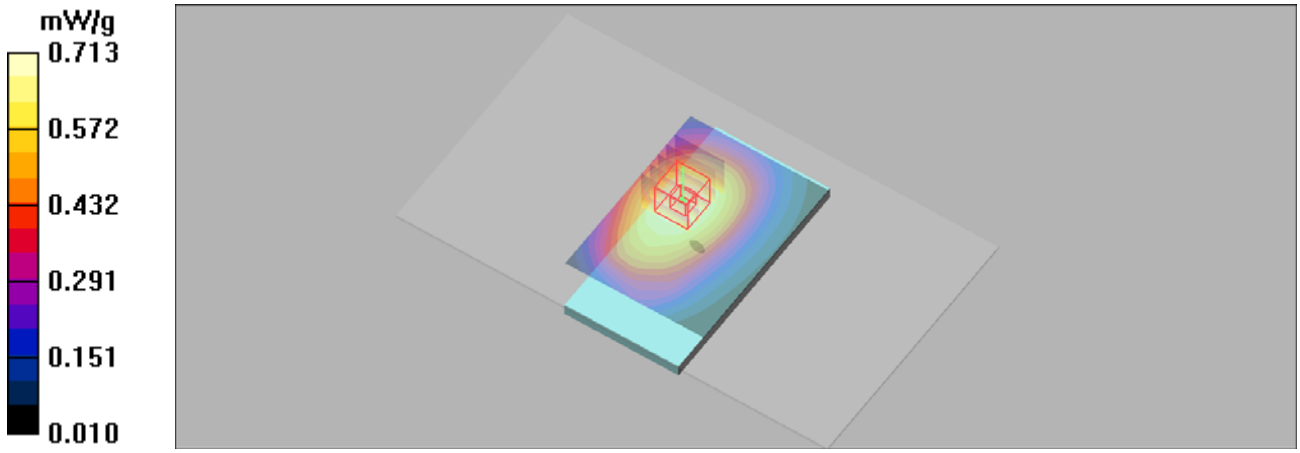
DUT: EUT

Communication System: WCDMA Band V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL850 Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.992 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.41, 6.41, 6.41); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.713 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.5 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.831 W/kg
SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.499 mW/g
Maximum value of SAR (measured) = 0.713 mW/g



P12_WCDMA IV_RMC12.2K_Rear Face_10MM_1413

DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL1750 Medium parameters used: f = 1733 MHz; σ = 1.46 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3

DASY Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- 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) = 0.553 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.70 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.796 W/kg
SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.278 mW/g
Maximum value of SAR (measured) = 0.602 mW/g