P01_GSM850_GPRS11_Left Cheek_128

DUT: EUT

Communication System: GPRS 850-3solt; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: H835 Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.921 mho/m; ε_r = 43.1;

ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); 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 (71x81x1): Measurement grid: dx=15mm, dy=15mm
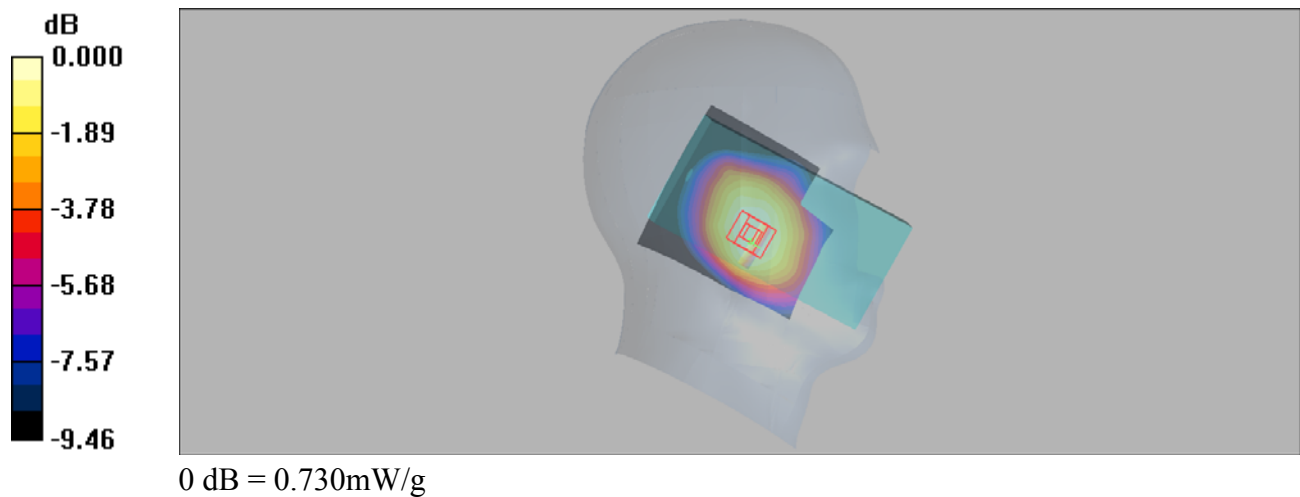Maximum value of SAR (interpolated) = 0.762 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.793 W/kg
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.525 mW/g
Maximum value of SAR (measured) = 0.730 mW/g

0 dB = 0.730mW/g

P02_GSM 1900_GPRS11_Left Cheek_810

DUT: EUT

Communication System: GPRS1900-3slots; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: H1900 Medium parameters used: f = 1910 MHz; σ = 1.4 mho/m; $ε_r$ = 39.8; ρ = 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 (71x81x1): Measurement grid: dx=15mm, dy=15mm
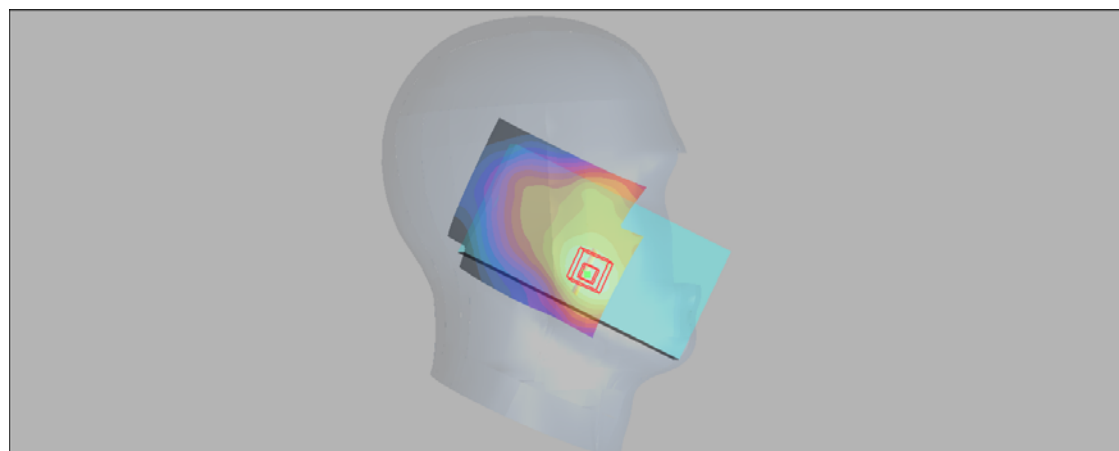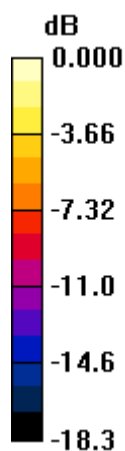Maximum value of SAR (interpolated) = 0.230 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.63 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.233 mW/g

0 dB = 0.233mW/g

P03_WCDMA II_RMC12.2K_Right Cheek_9262

DUT: EUT

Communication System: WCDMA Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.38 mho/m; ε_r = 40.1;

ρ = 1000 kg/m^3

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 (71x81x1): Measurement grid: dx=15mm, dy=15mm
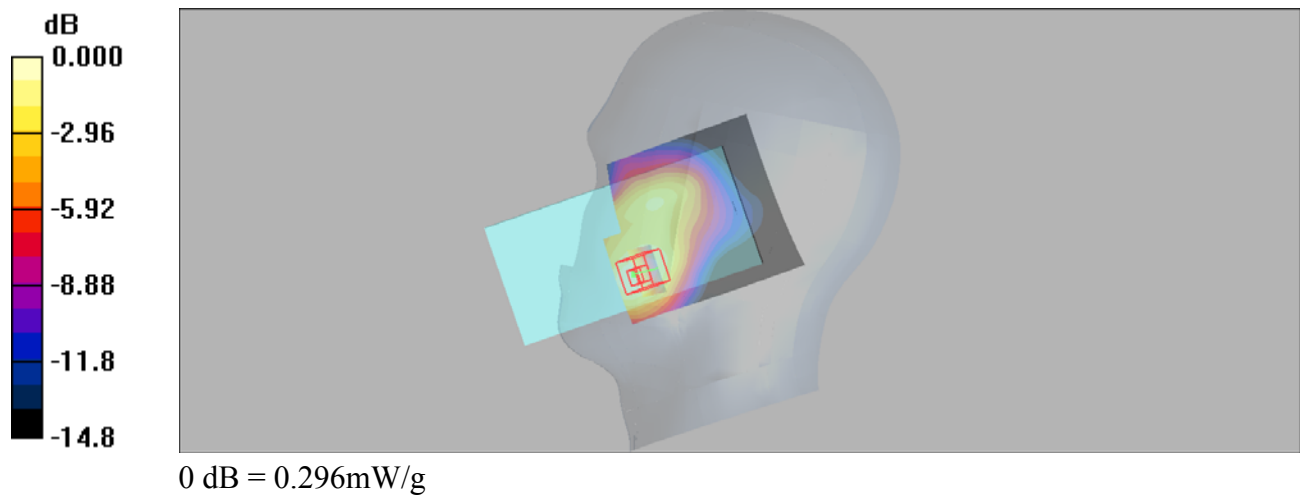Maximum value of SAR (interpolated) = 0.304 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.93 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.296 mW/g

0 dB = 0.296mW/g

P04_WCDMA IV_RMC12.2K_Right Cheek_1413

DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: H1750 Medium parameters used: f = 1733 MHz; σ = 1.35 mho/m; ε_r = 40.8; ρ = 1000

kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.36, 5.36, 5.36); 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 (71x81x1): Measurement grid: dx=15mm, dy=15mm
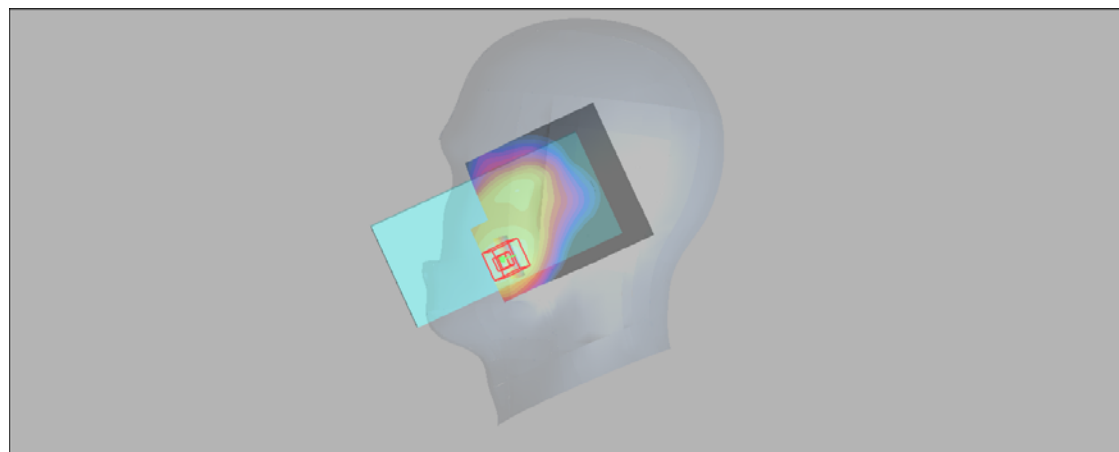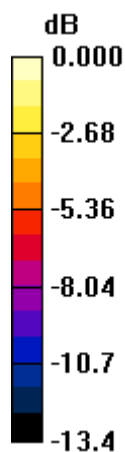Maximum value of SAR (interpolated) = 0.260 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.65 V/m; Power Drift = 0.173 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.255 mW/g

0 dB = 0.255mW/g

P05_WCDMA V_RMC12.2K_Left Cheek_4182

DUT: EUT

Communication System: WCDMA Band V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.932 mho/m; ε_r = 42.9;

ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); 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 (71x81x1): Measurement grid: dx=15mm, dy=15mm
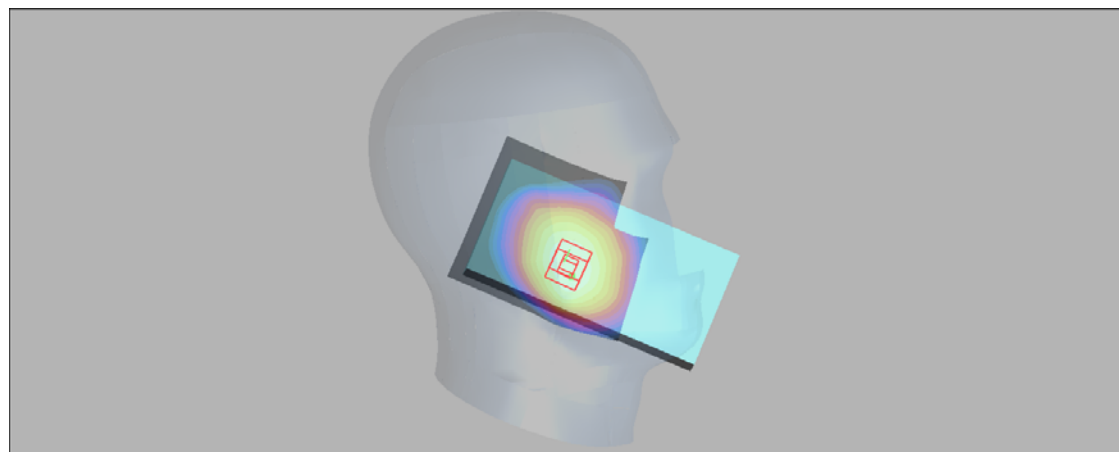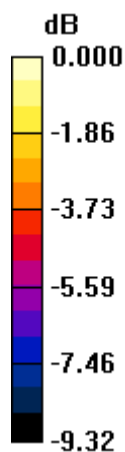Maximum value of SAR (interpolated) = 0.357 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.33 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.244 mW/g
Maximum value of SAR (measured) = 0.345 mW/g

0 dB = 0.345mW/g

P06_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; σ = 1.72 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3

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

Test/Area Scan (71x81x1): Measurement grid: dx=12mm, dy=12mm
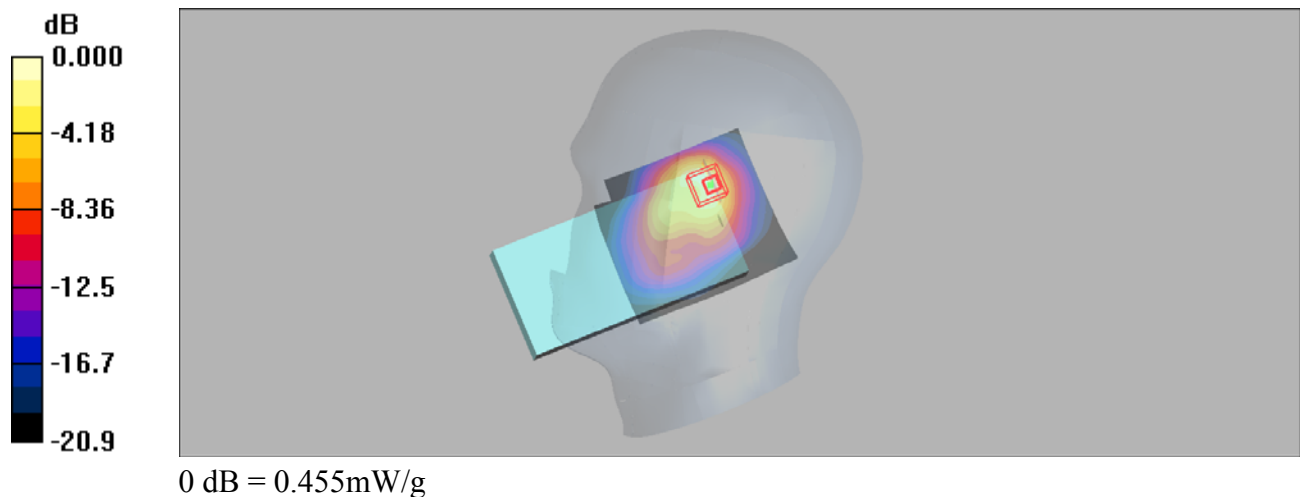Maximum value of SAR (interpolated) = 0.504 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 8.25 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.455 mW/g

0 dB = 0.455mW/g

P07_GSM850_GPRS11_Rear Face_1cm_128

DUT: EUT

Communication System: GPRS 850-3solt; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: B850 Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.982 mho/m; ε_r = 55.7;

ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); 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 (81x71x1): Measurement grid: dx=15mm, dy=15mm
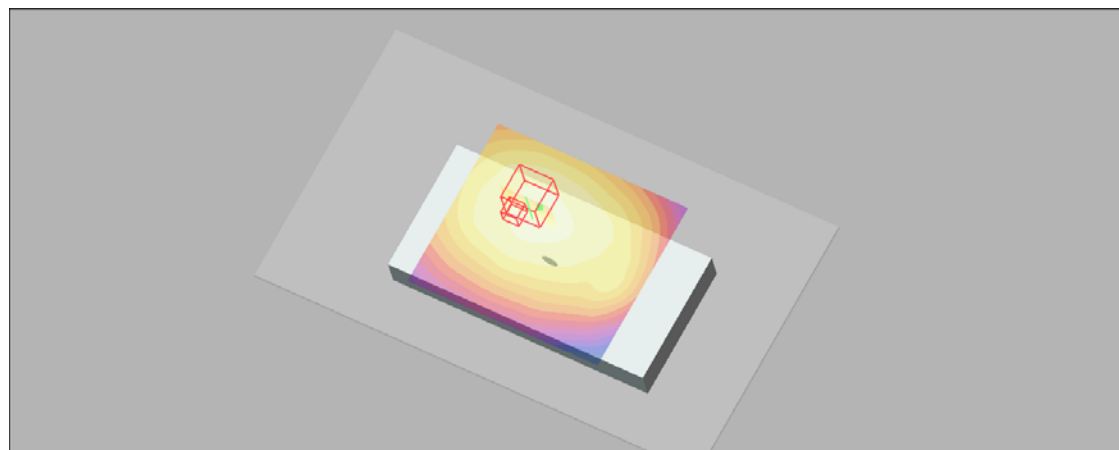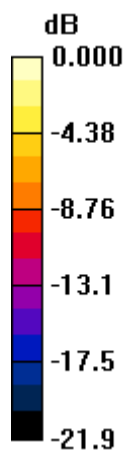Maximum value of SAR (interpolated) = 0.852 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.714 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

0 dB = 1.05mW/g

P08_GSM1900_GPRS11_Rear Face_1cm_810

DUT: EUT

Communication System: GPRS1900-3slots; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: B1900 Medium parameters used: f = 1910 MHz; σ = 1.57 mho/m; ε_r = 54.8; ρ = 1000

kg/m^3

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 (81x71x1): Measurement grid: dx=15mm, dy=15mm
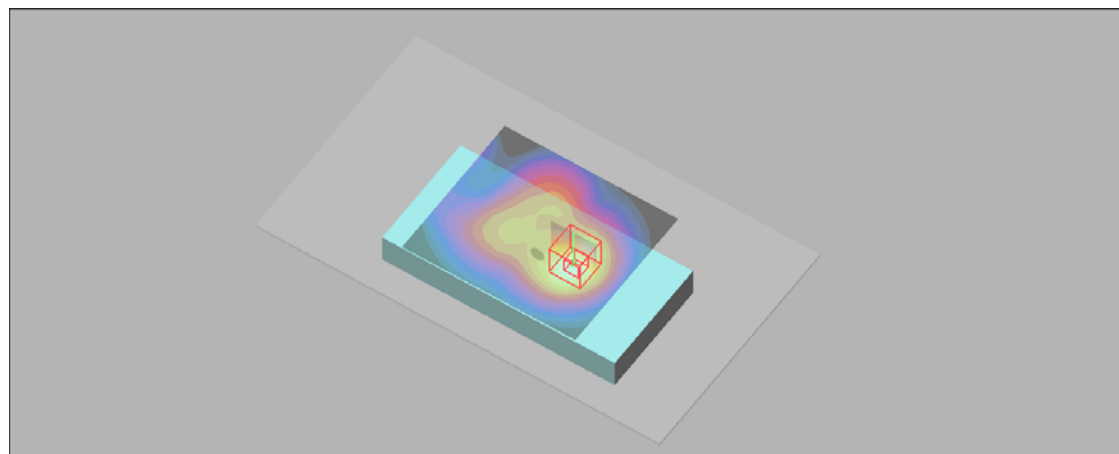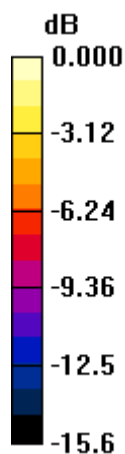Maximum value of SAR (interpolated) = 0.814 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.348 mW/g
Maximum value of SAR (measured) = 0.786 mW/g

0 dB = 0.786mW/g

P09_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; σ = 1.57 mho/m; ε_r = 54.8; ρ = 1000

kg/m^3

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 (81x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.24 mW/g

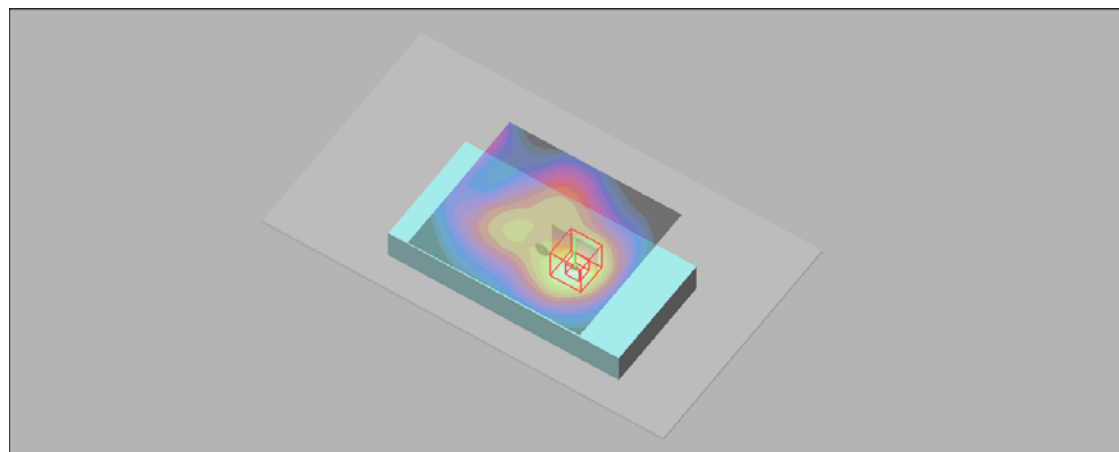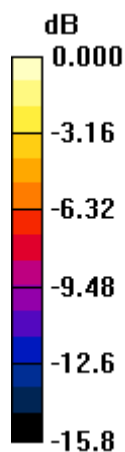**Test/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.3 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.535 mW/g
Maximum value of SAR (measured) = 1.21 mW/g

0 dB = 1.21mW/g

P10_WCDMA IV_RMC12.2K_Rear Face_1cm_1413

DUT: EUT

Communication System: WCDMA Band IV; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: B1750 Medium parameters used: f = 1733 MHz; σ = 1.47 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); 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 (81x71x1): Measurement grid: dx=15mm, dy=15mm
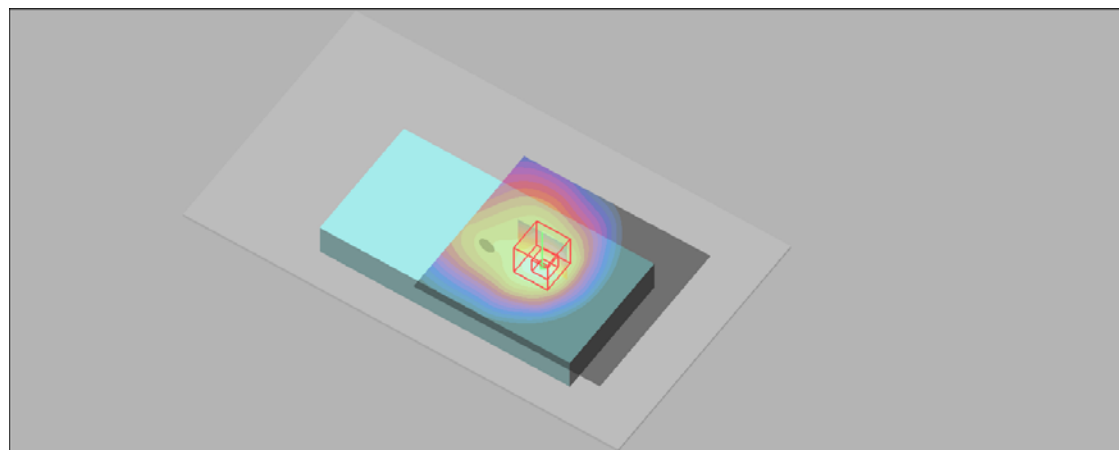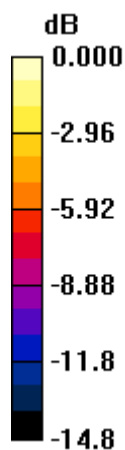Maximum value of SAR (interpolated) = 0.714 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.987 W/kg
SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.372 mW/g
Maximum value of SAR (measured) = 0.767 mW/g

0 dB = 0.767mW/g

P11_WCDMA V_RMC12.2K_Rear Face_1cm_4182

DUT: EUT

Communication System: WCDMA Band V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: B850 Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.993 mho/m; ε_r = 55.6;

ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); 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 (121x71x1): Measurement grid: dx=15mm, dy=15mm
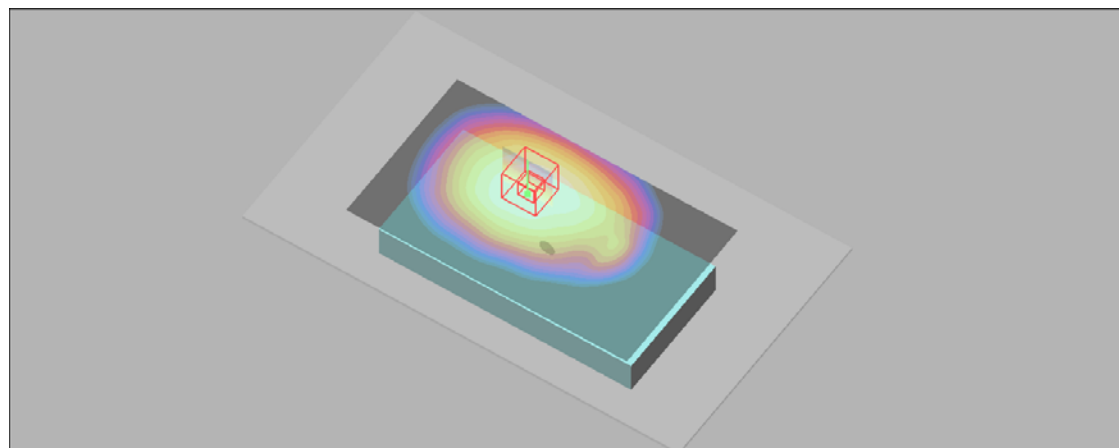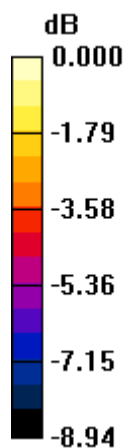Maximum value of SAR (interpolated) = 0.478 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.317 mW/g
Maximum value of SAR (measured) = 0.462 mW/g

0 dB = 0.462mW/g

P12_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; σ = 1.95 mho/m; $ε_r$ = 52.9; ρ = 1000

kg/m^3

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 (81x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.085 mW/g

Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.74 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.077 mW/g

0 dB = 0.077mW/g