Test Laboratory: Compliance Certification Services Inc. Date: 12/25/2015
GPRS 850-Body Front Low CH128
DUT: Gnss data collector; Type: K2 series; Serial: N/A
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15911
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.944 S/m; ε_r = 55.694; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

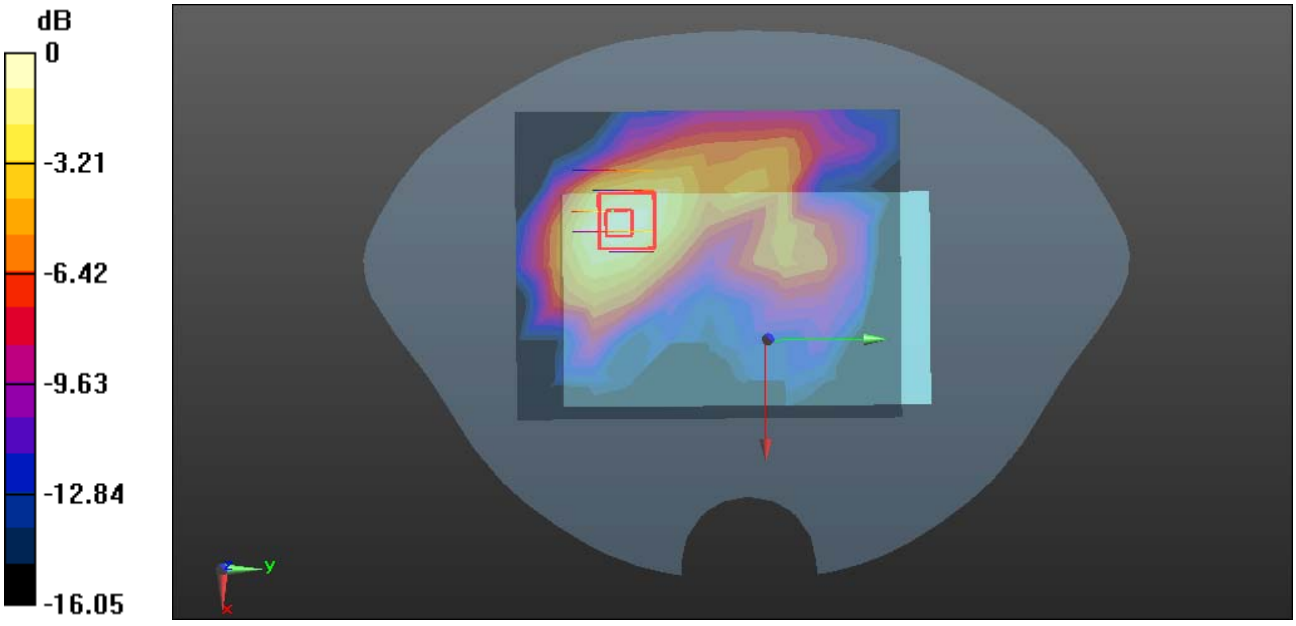
GPRS 850/Body Front Low CH128/Area Scan (11x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0129 W/kg

GPRS 850/Body Front Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.071 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0180 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00616 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0131 W/kg



0 dB = 0.0131 W/kg = -18.83 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/25/2015
GPRS 850-Body Rear Low CH128
DUT: Gnss data collector; Type: K2 series; Serial: N/A
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15911
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.944 S/m; ε_r = 55.694; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

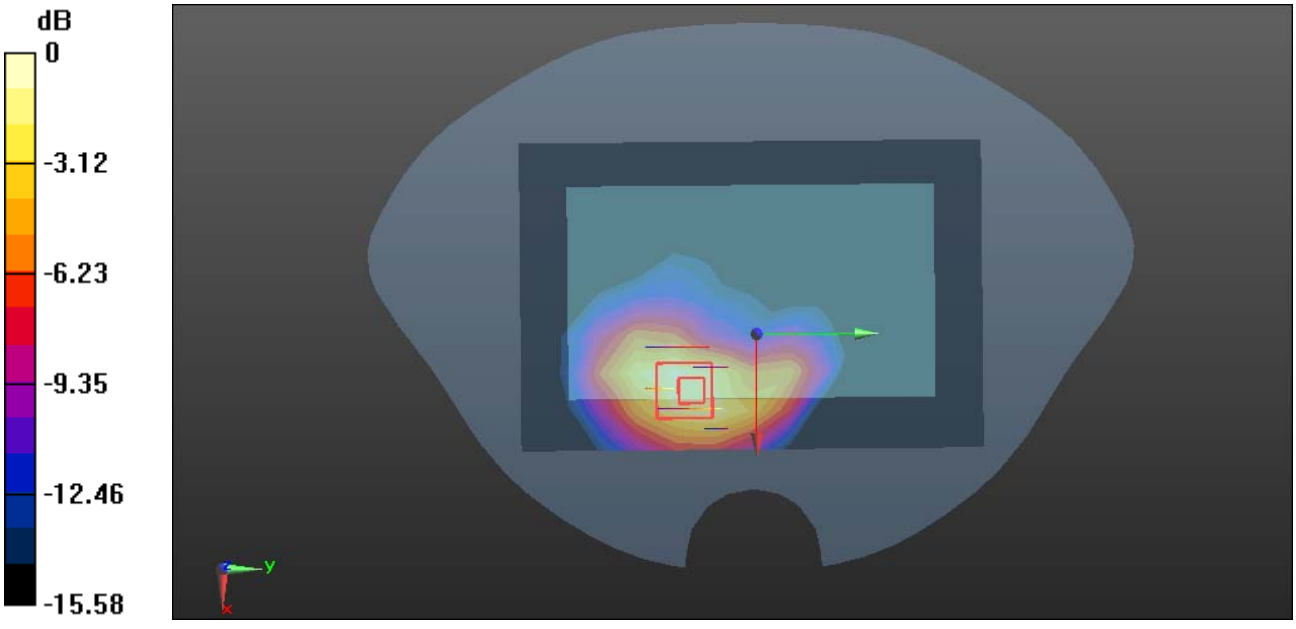
- Probe: EX3DV4 - SN3798; ConvF(8.87, 8.87, 8.87); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 850/Body Rear Low CH128/Area Scan (13x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0482 W/kg

GPRS 850/Body Rear Low CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.545 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0710 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.025 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0562 W/kg



0 dB = 0.0562 W/kg = -12.50 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/25/2015
GPRS 1900-Body Front Low CH512
DUT: Gnss data collector; Type: K2 series; Serial: N/A
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15911
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.485 S/m; ε_r = 51.753; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

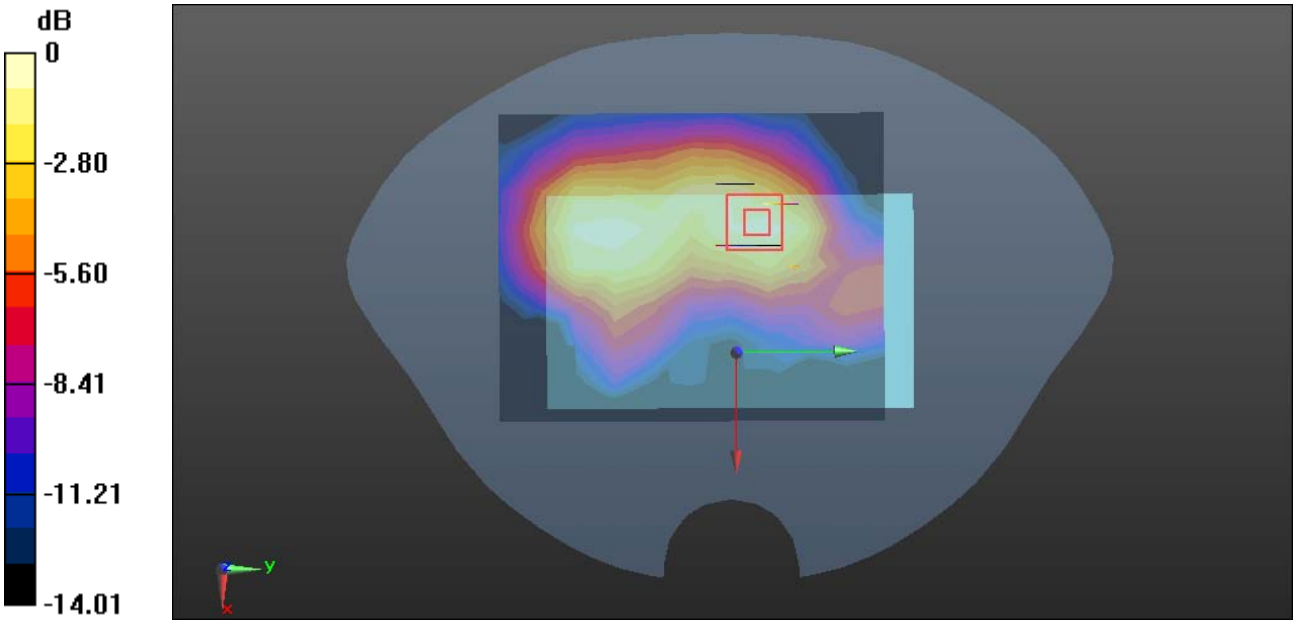
- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 1900/Body Front Low CH512/Area Scan (11x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0784 W/kg

GPRS 1900/Body Front Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.795 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.030 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0805 W/kg



0 dB = 0.0805 W/kg = -10.94 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/25/2015
GPRS 1900-Body Rear Low CH512
DUT: Gnss data collector; Type: K2 series; Serial: N/A
Communication System: UID 0, Generic GSM (0); Communication System Band: GSM1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15911
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.485 S/m; ε_r = 51.753; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

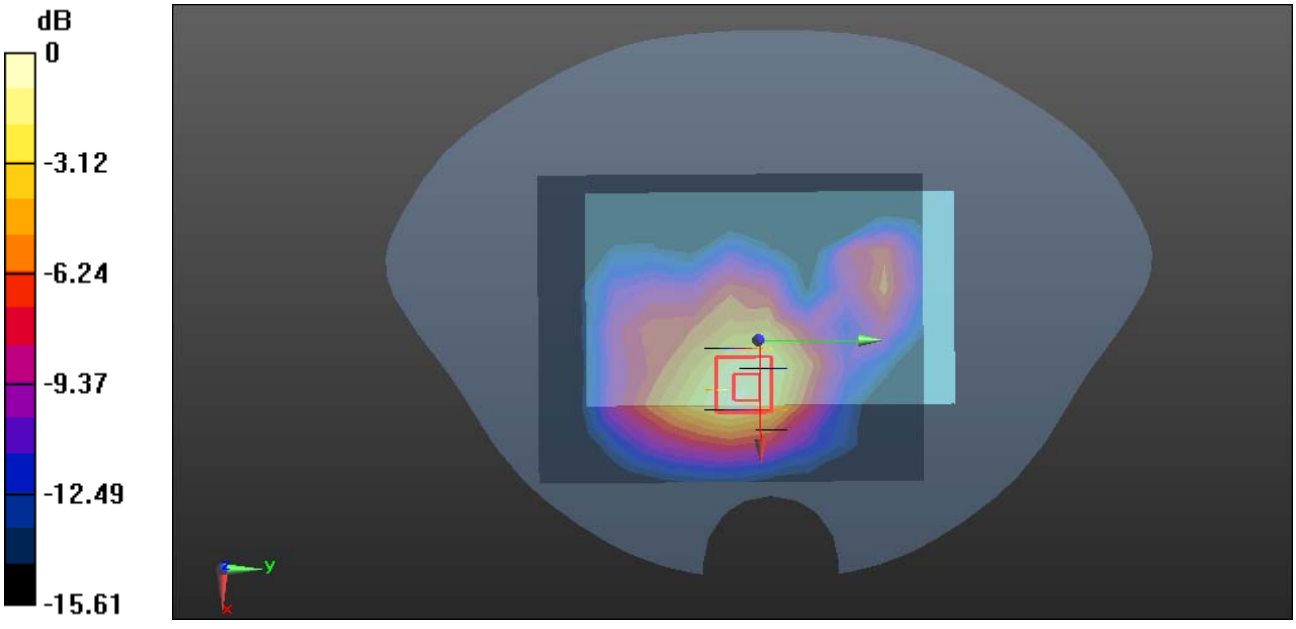
- Probe: EX3DV4 - SN3798; ConvF(7.29, 7.29, 7.29); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 1900/Body Rear Low CH512/Area Scan (11x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.202 W/kg

GPRS 1900/Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.328 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.336 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.079 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.243 W/kg = -6.14 dBW/kg