

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:8.3; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(8.68, 8.68, 8.68); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

Left Touch GSM M ch 190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.300 mW/g

Left Touch GSM M ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

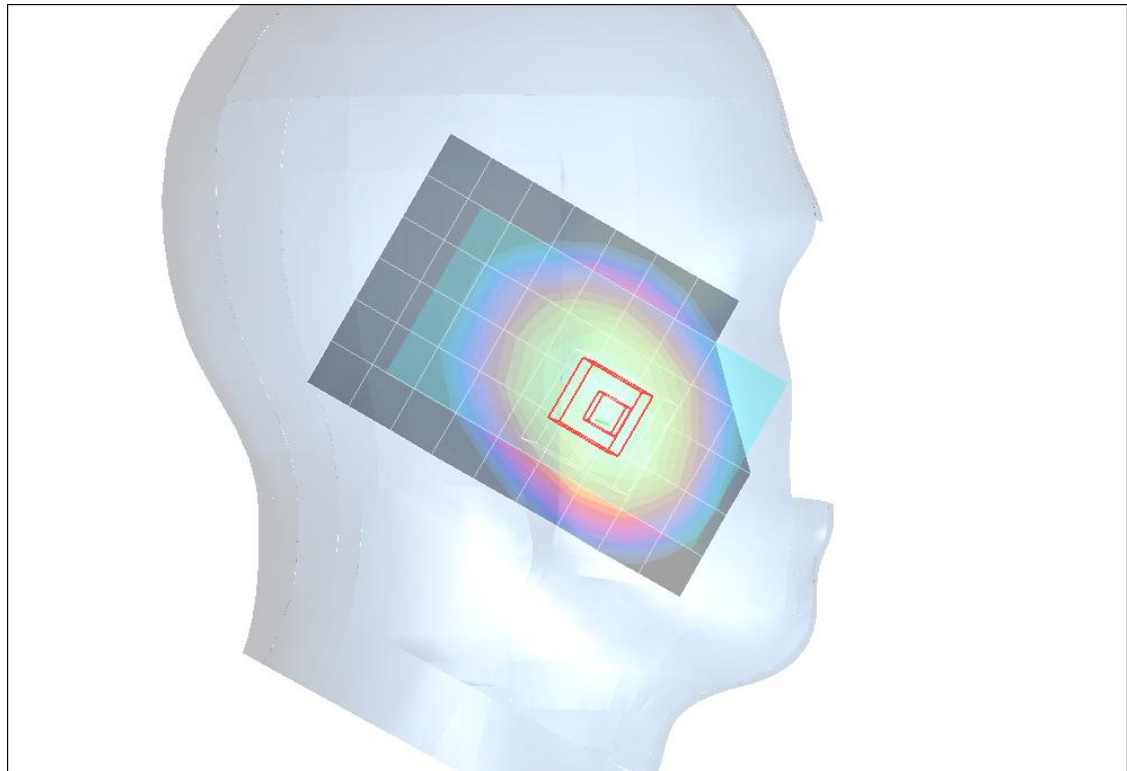
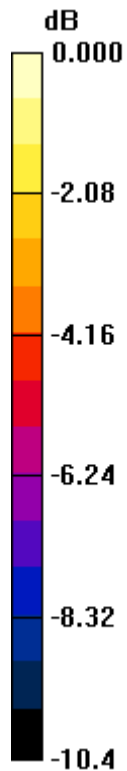
Reference Value = 18.6 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.203 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.315 mW/g



0 dB = 0.315mW/g

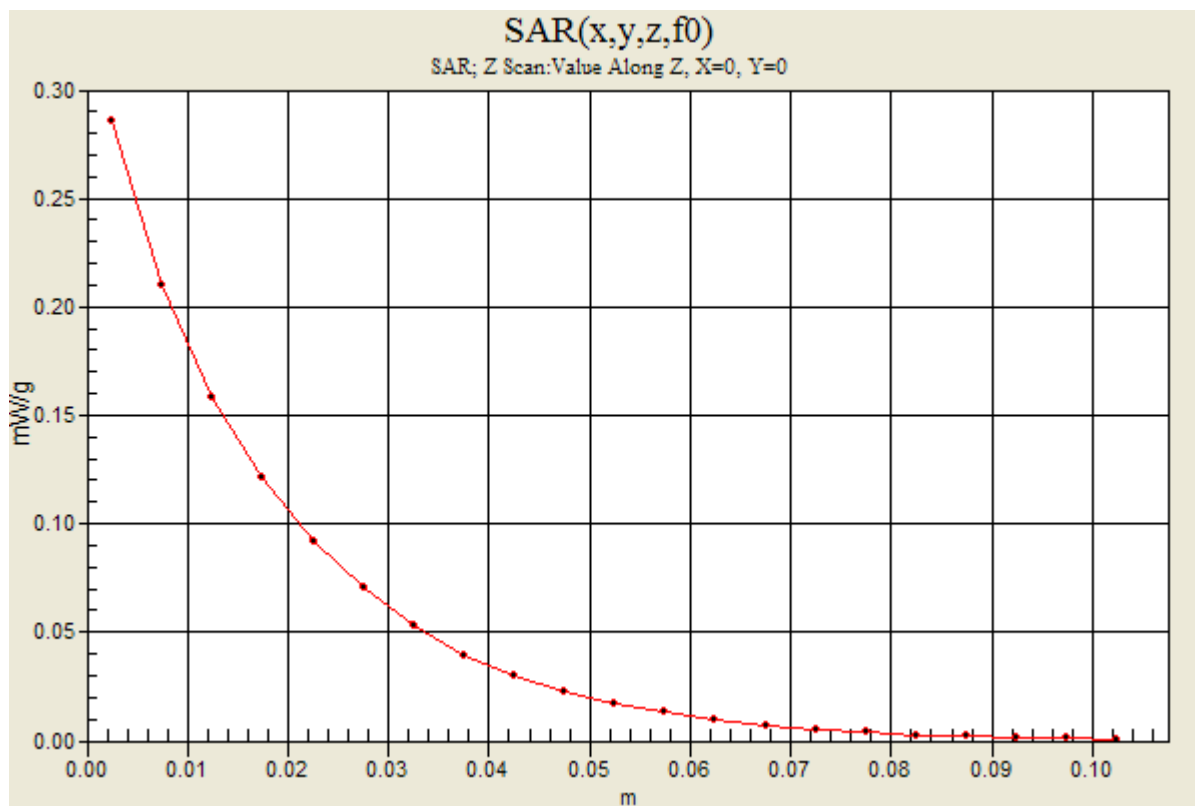
GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Left Touch GSM M ch 190/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.286 mW/g



GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:8.3; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(8.68, 8.68, 8.68); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

Left Tilt GSM M ch 190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.175 mW/g

Left Tilt GSM M ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

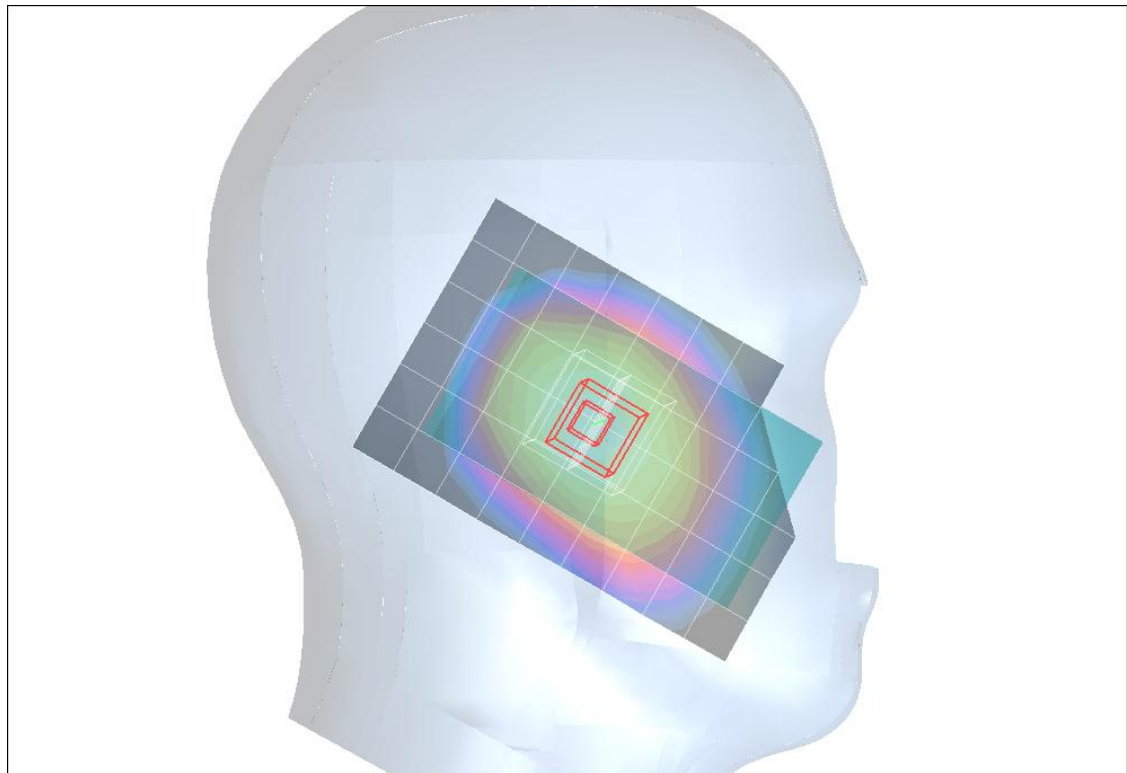
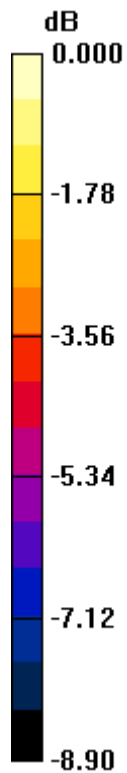
Reference Value = 14.3 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.116 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.174 mW/g



0 dB = 0.174mW/g

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:8.3; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(8.68, 8.68, 8.68); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

Right Touch GSM M ch 190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.240 mW/g

Right Touch GSM M ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

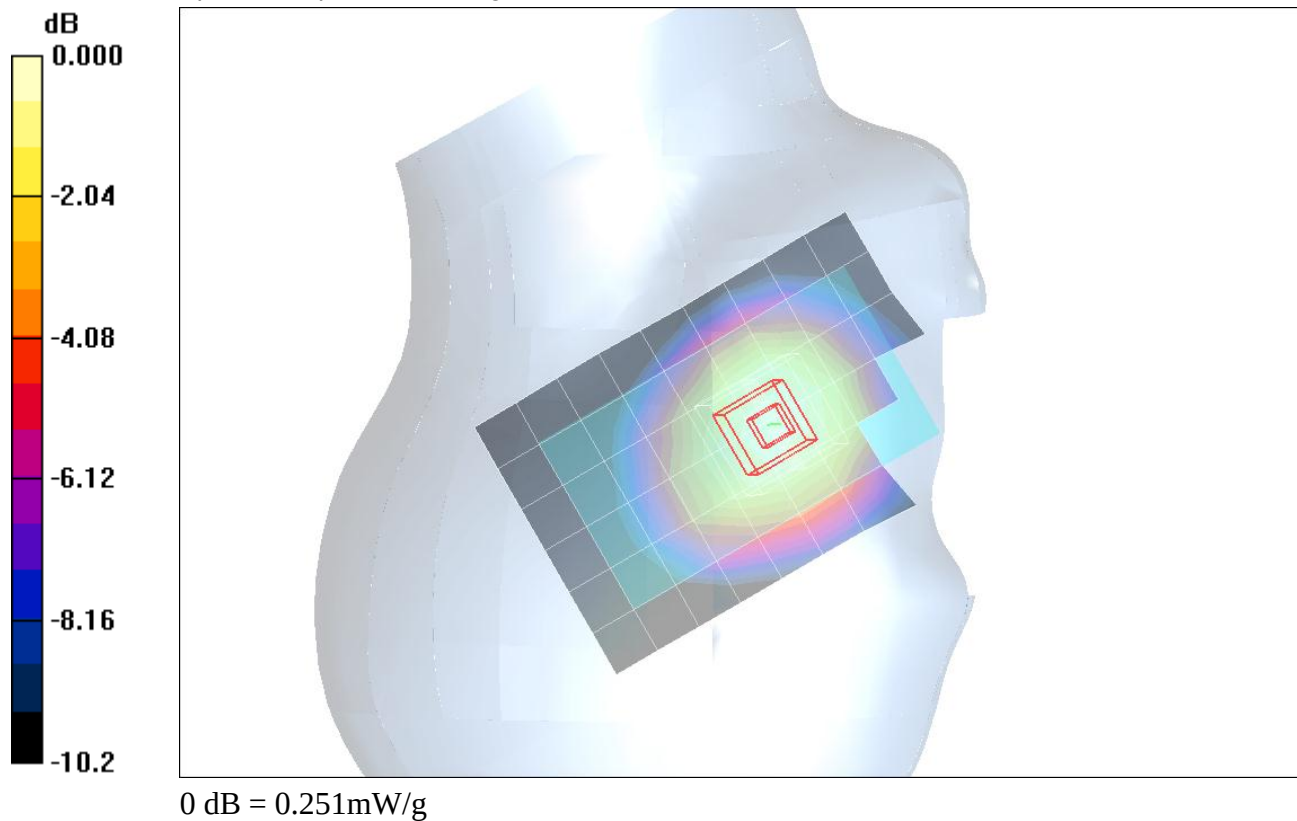
Reference Value = 16.6 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.168 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.251 mW/g



GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:8.3; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(8.68, 8.68, 8.68); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105

Right Tilt GSM M ch 190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.180 mW/g

Right Tilt GSM M ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

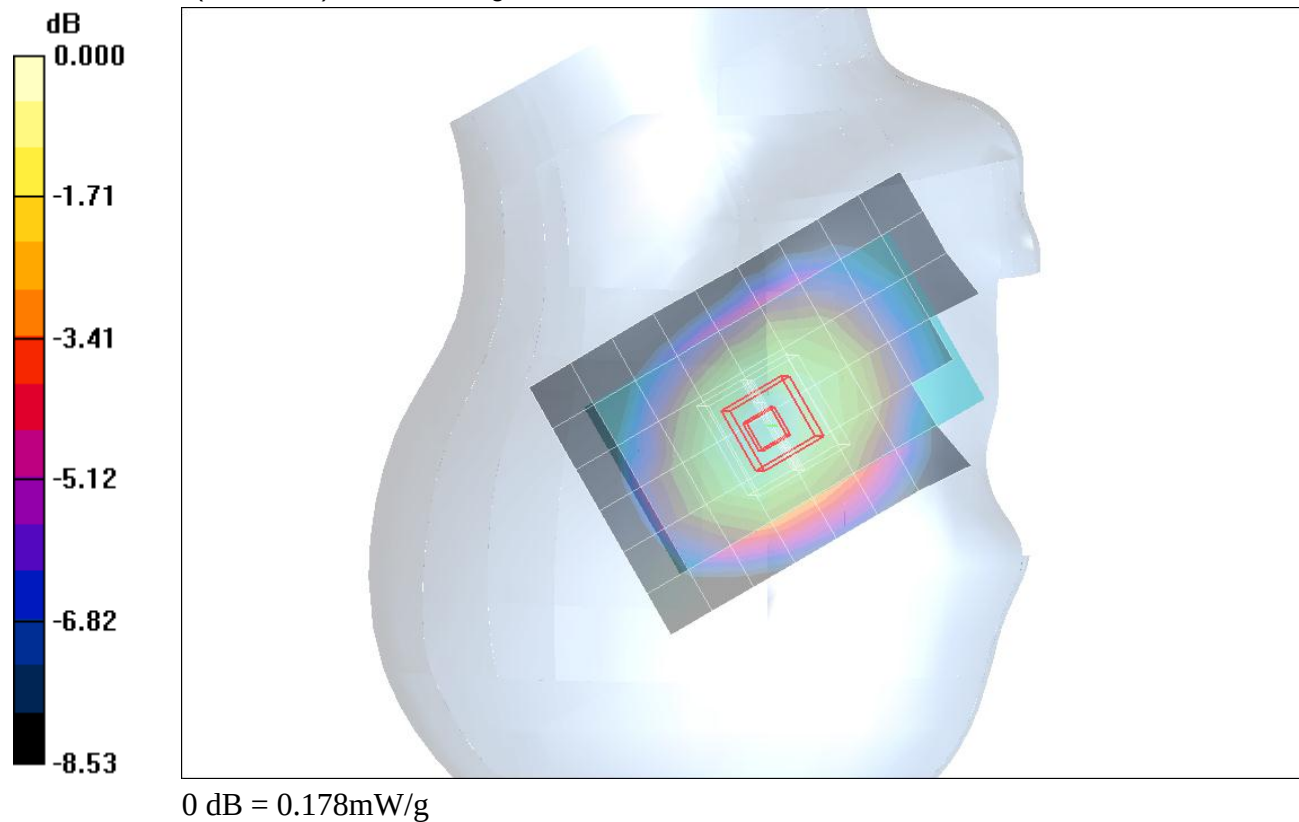
Reference Value = 11.2 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.119 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.178 mW/g



GPRS 850

Frequency: 824.2 MHz; Duty Cycle: 1:2.67; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 825$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Rear GPRS 3 Slots L ch 128/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.577 mW/g

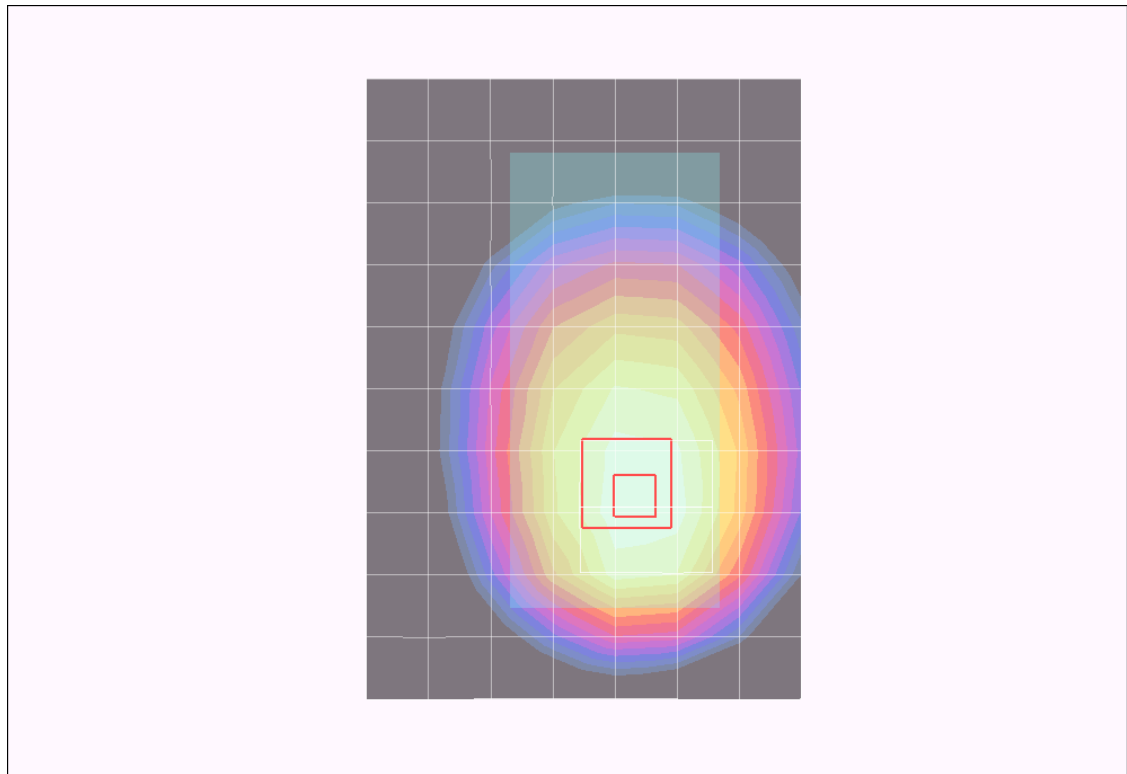
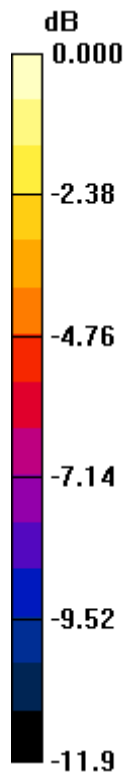
Rear GPRS 3 Slots L ch 128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 0.609 mW/g



0 dB = 0.609mW/g

GPRS 850

Frequency: 836.6 MHz; Duty Cycle: 1:2.67; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Rear GPRS 3 Slots M ch 190/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.889 mW/g

Rear GPRS 3 Slots M ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

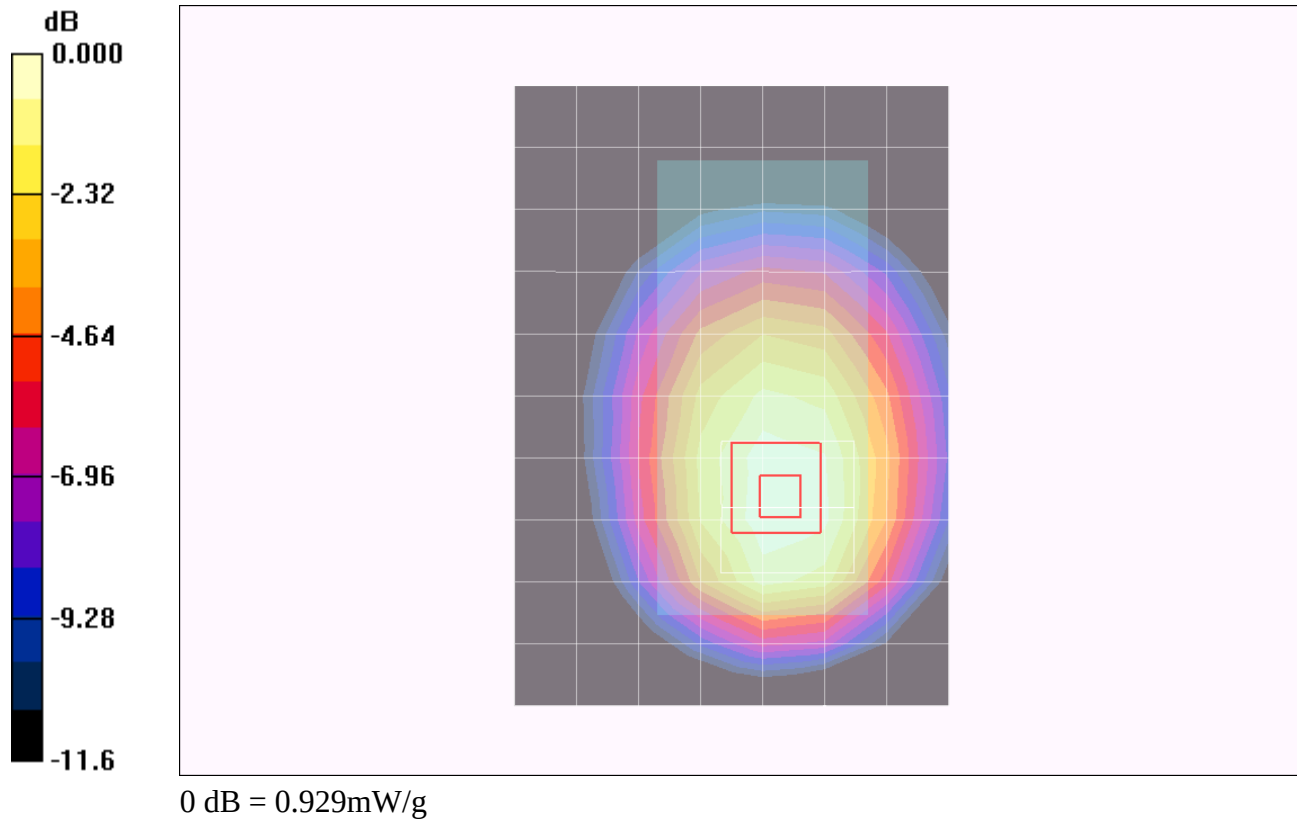
Reference Value = 30.8 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.804 mW/g; SAR(10 g) = 0.575 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.929 mW/g



GPRS 850

Frequency: 848.8 MHz; Duty Cycle: 1:2.67; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Rear_GPRS 3 Slots M ch_251 3/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.21 mW/g

Rear_GPRS 3 Slots M ch_251 3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

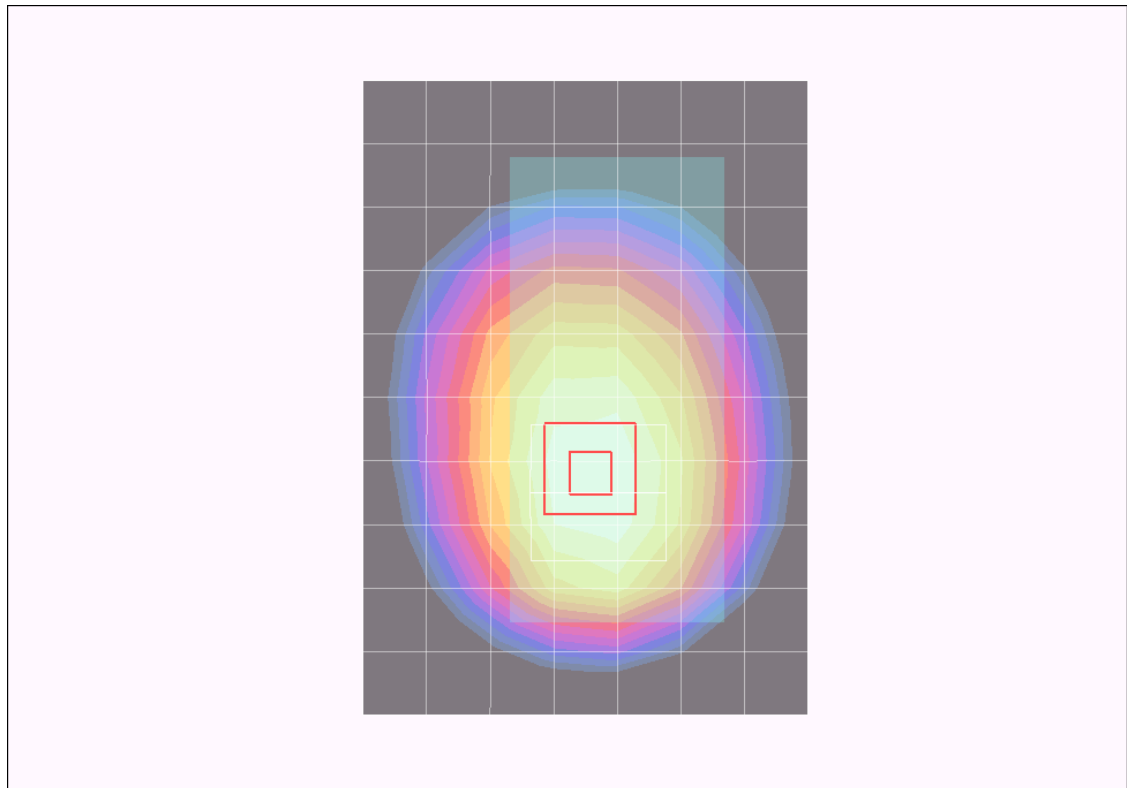
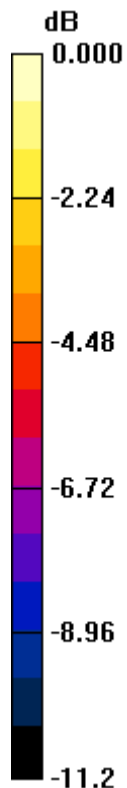
Reference Value = 35.5 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.786 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.25 mW/g



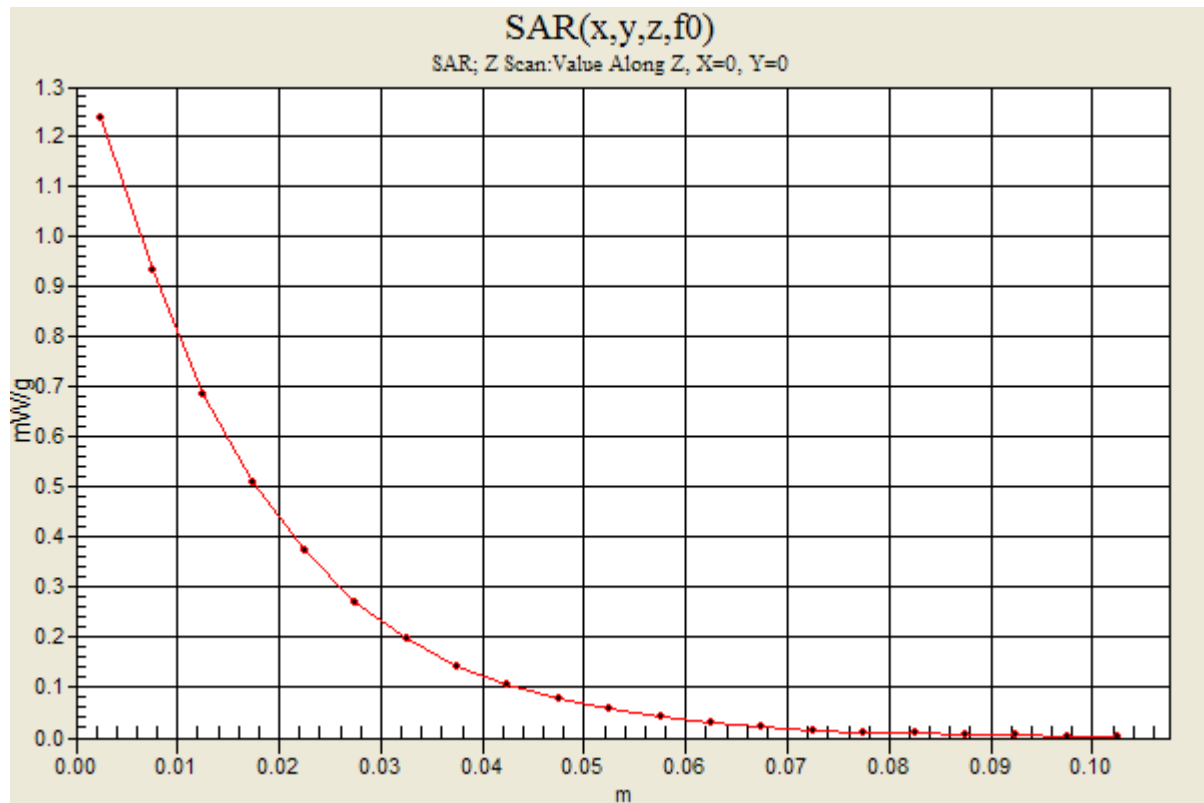
0 dB = 1.25mW/g

GPRS 850

Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Rear_GPRS 3 Slots M ch_251 3/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mmInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.24 mW/g



GPRS 850

Frequency: 848.8 MHz; Duty Cycle: 1:2.67; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012

- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84); Calibrated: 1/27/2012

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Rear W/Headset GPRS 3 Slots H ch 251/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.747 mW/g

Rear W/Headset GPRS 3 Slots H ch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

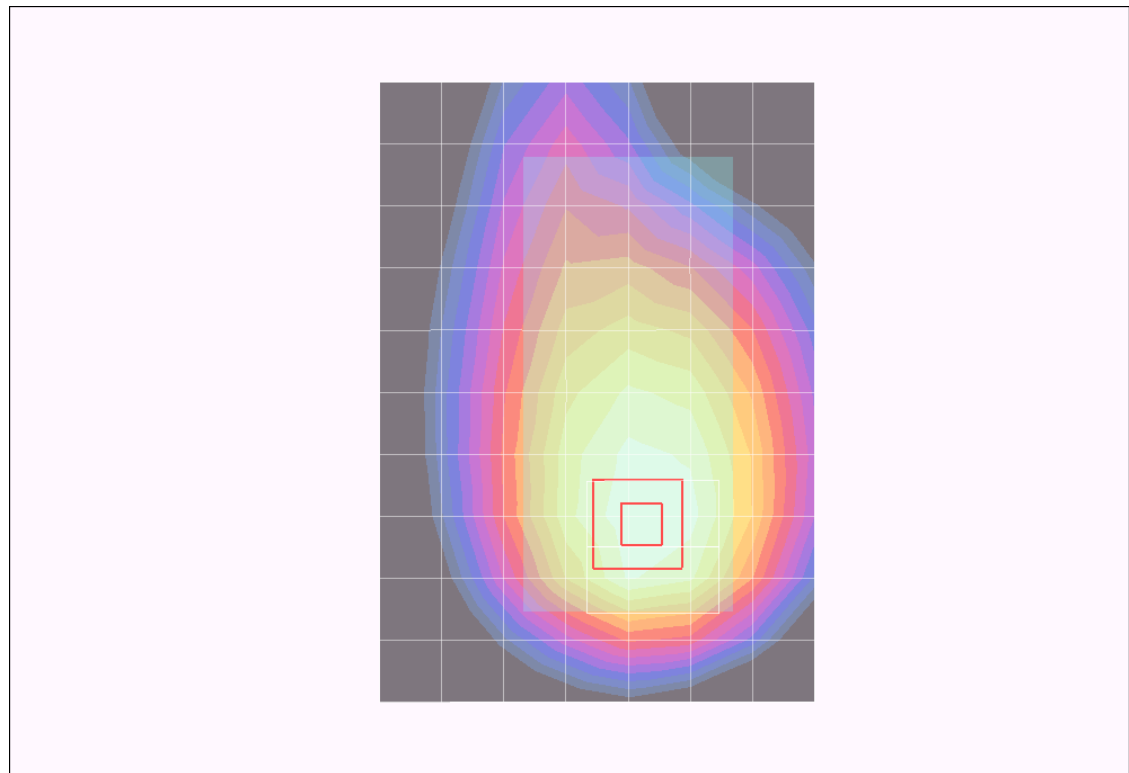
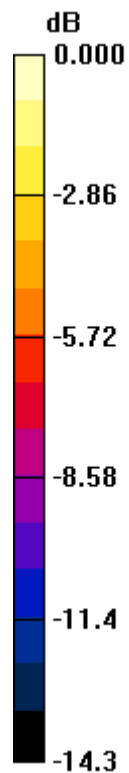
Reference Value = 28.2 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.454 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.784 mW/g



0 dB = 0.784mW/g

GPRS 850

Frequency: 836.6 MHz; Duty Cycle: 1:2.67; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Front GPRS 3 Slots M ch 190/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.382 mW/g

Front GPRS 3 Slots M ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

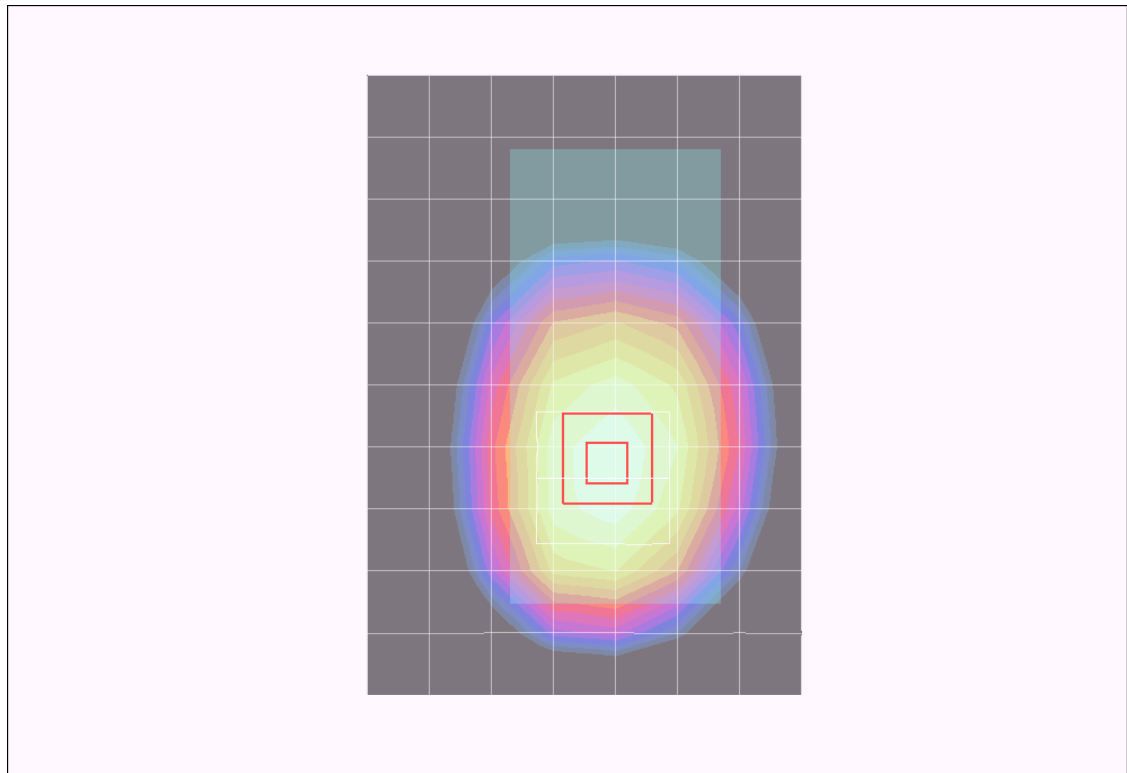
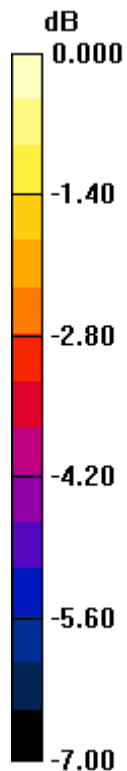
Reference Value = 20.2 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.254 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.386 mW/g



0 dB = 0.386mW/g

GPRS 850

Frequency: 836.6 MHz; Duty Cycle: 1:2.67; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Edge 2 GPRS 3 Slots M ch 190/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.144 mW/g

Edge 2 GPRS 3 Slots M ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

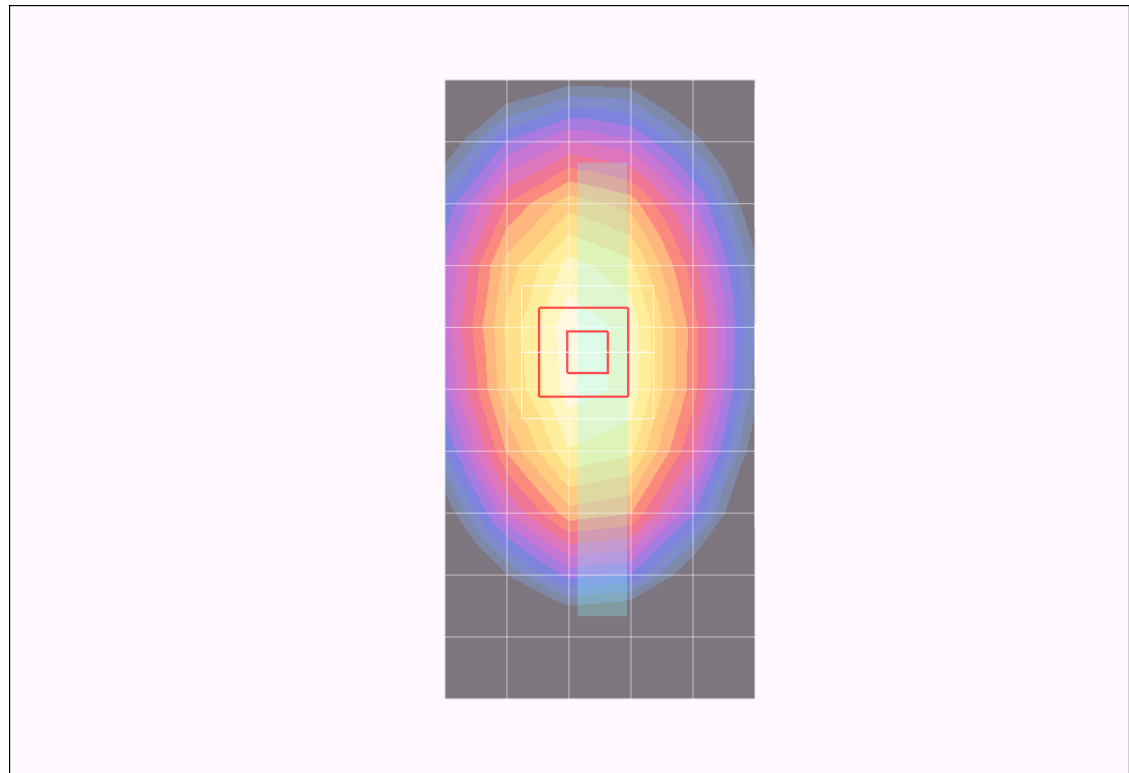
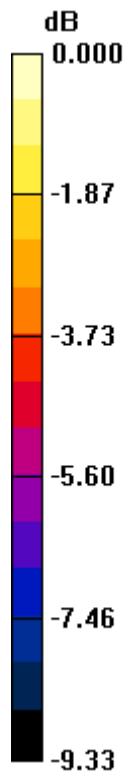
Reference Value = 12.3 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.090 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.150 mW/g



0 dB = 0.150mW/g

GPRS 850

Frequency: 836.6 MHz; Duty Cycle: 1:2.67; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Edge 3 GPRS 3 Slots M ch 190/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.055 mW/g

Edge 3 GPRS 3 Slots M ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

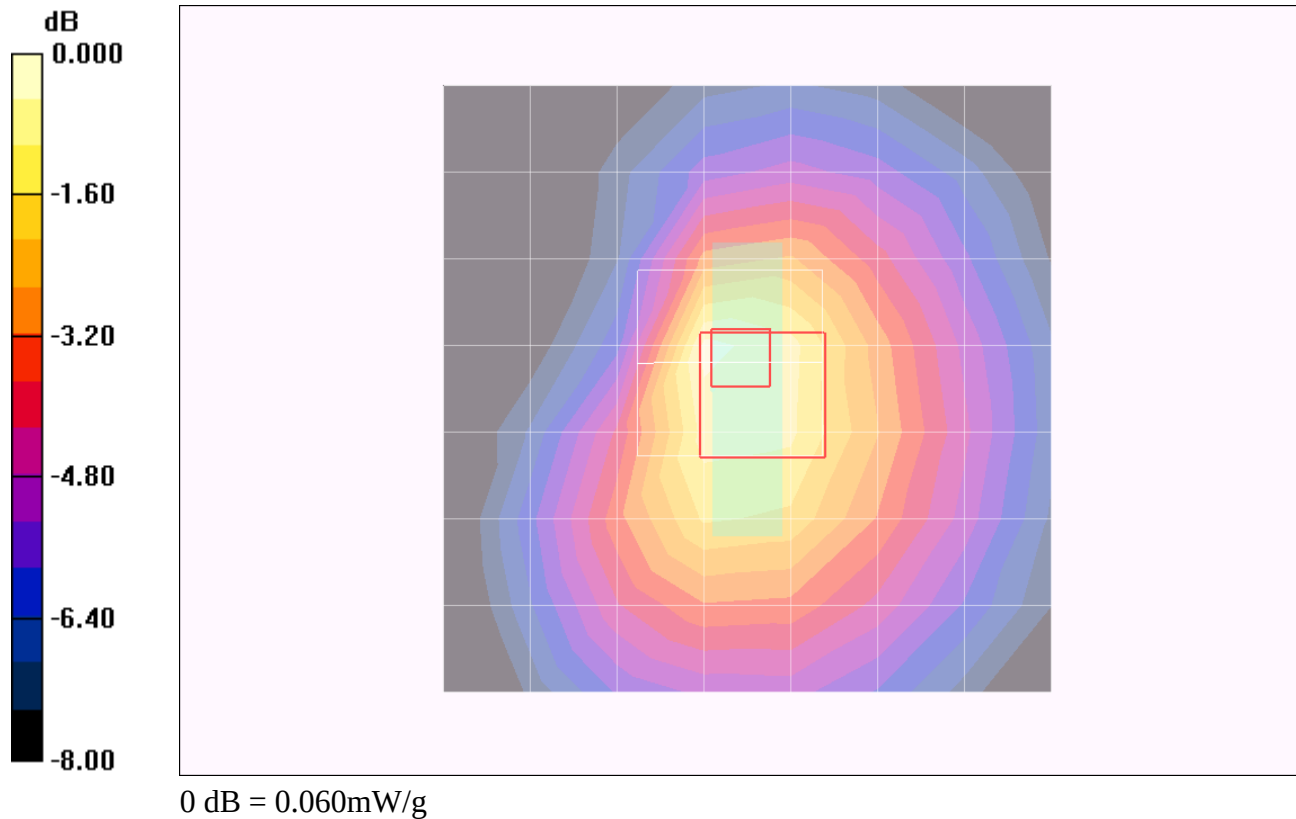
Reference Value = 7.63 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.031 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.060 mW/g



GPRS 850

Frequency: 836.6 MHz; Duty Cycle: 1:2.67; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Electronics: DAE3 Sn427; Calibrated: 1/17/2012
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Edge 4 GPRS 3 Slots M ch 190/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.345 mW/g

Edge 4 GPRS 3 Slots M ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

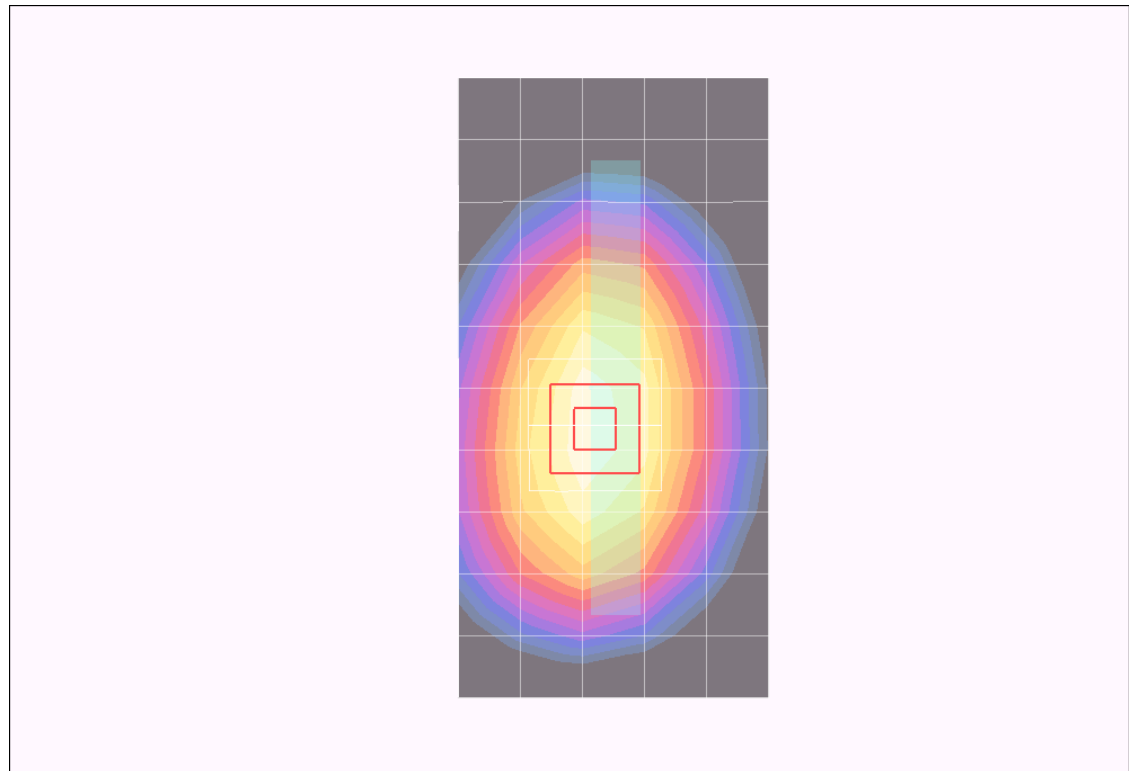
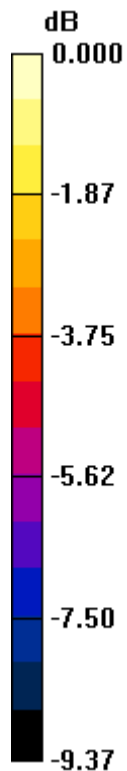
Reference Value = 19.1 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.212 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.355mW/g