

Test Laboratory: ETS PRODUCT SERVICE AG

LT3_PCS_1900_flat_ch512_front

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.891 mW/g

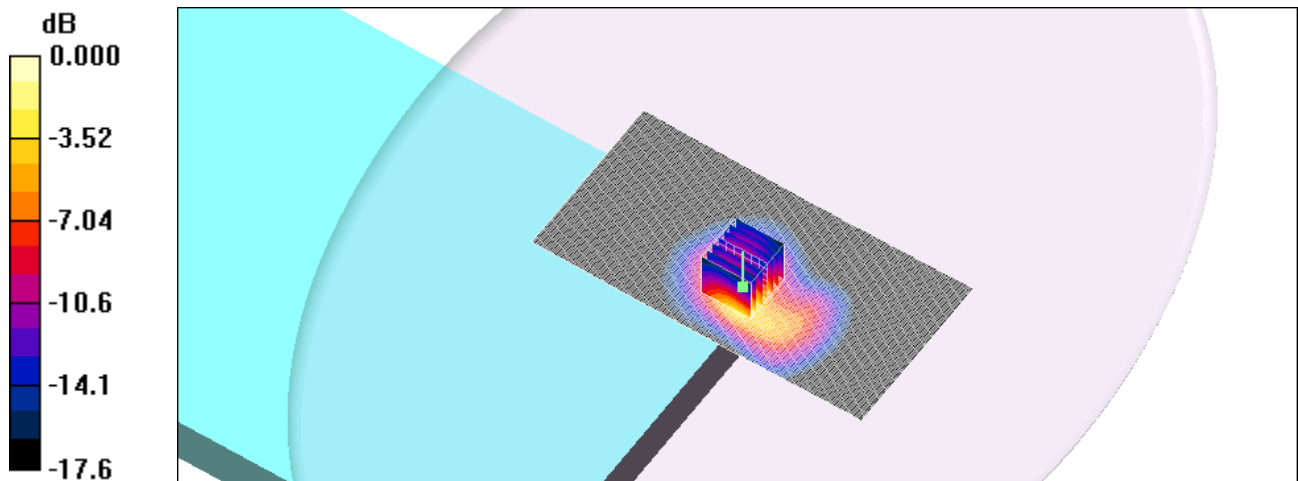
GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 0.885 mW/g



0 dB = 0.885mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

LT3_PCS_1900_flat_ch661_back

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.096 mW/g

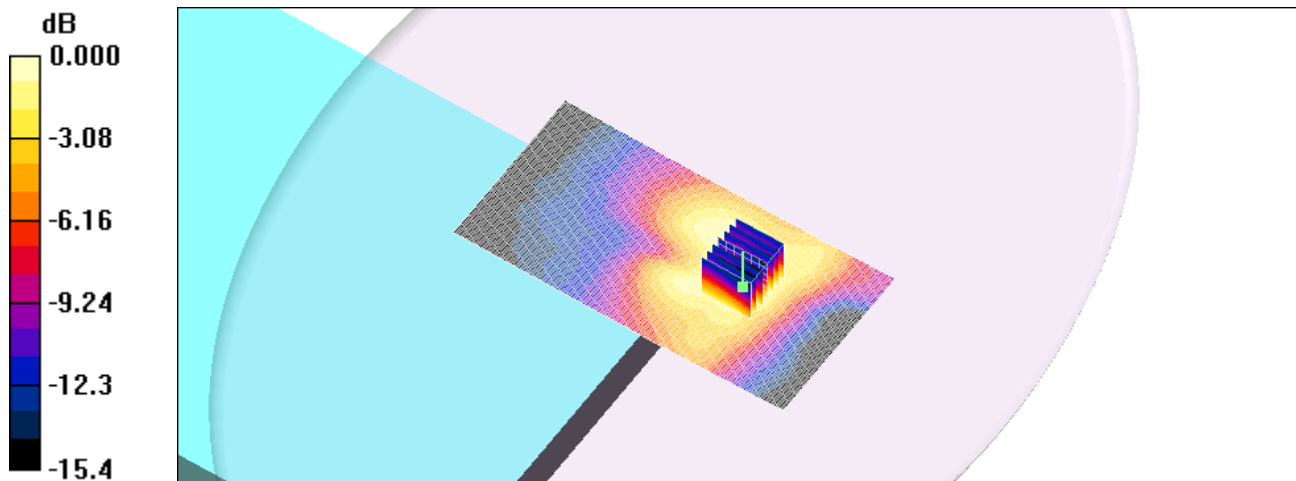
GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.40 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.099 mW/g



0 dB = 0.099mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

LT3_PCS_1900_flat_ch661_front

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.974 mW/g

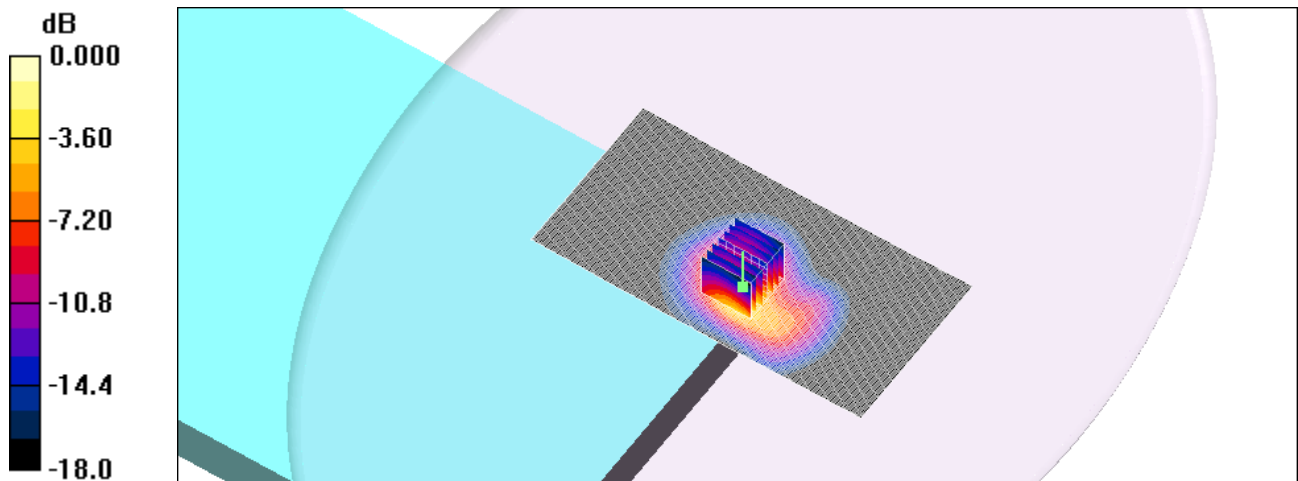
GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.4 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.444 mW/g

Maximum value of SAR (measured) = 0.965 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

LT3_PCS_1900_flat_ch810_front

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.9$;

$\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.48 mW/g

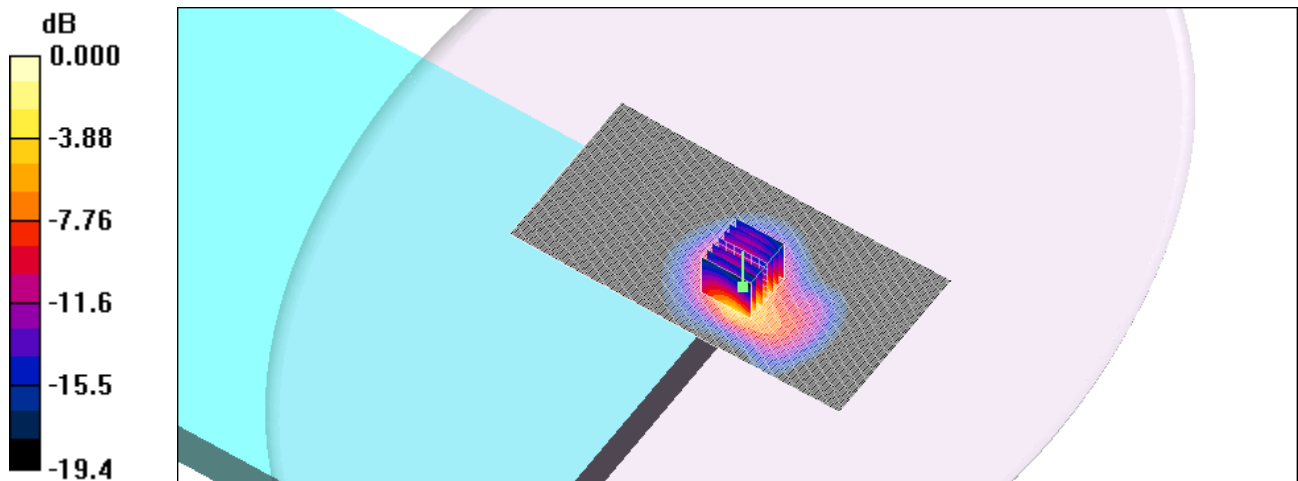
GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.7 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.637 mW/g

Maximum value of SAR (measured) = 1.47 mW/g



0 dB = 1.47mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

LT3_PCS_1900_EGPRS_flat_ch810 front_pos2_20mm

DUT: GlobeTrotter Express '7.2 Ready' E; Type: GE0201; Serial: -

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

Ge0201 GPRS/Area Scan (101x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.53 mW/g

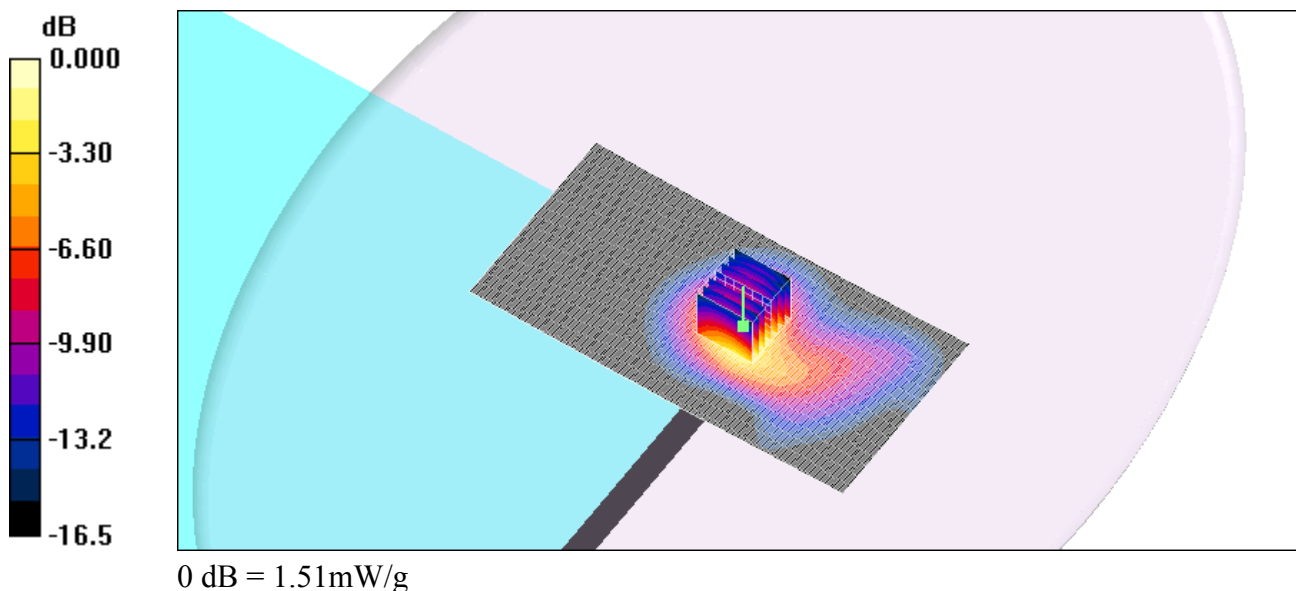
Ge0201 GPRS/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.775 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.857mW/g

Maximum value of SAR (measured) = 1.51 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

LT3_UMTS_II_flat_ch9263_front

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

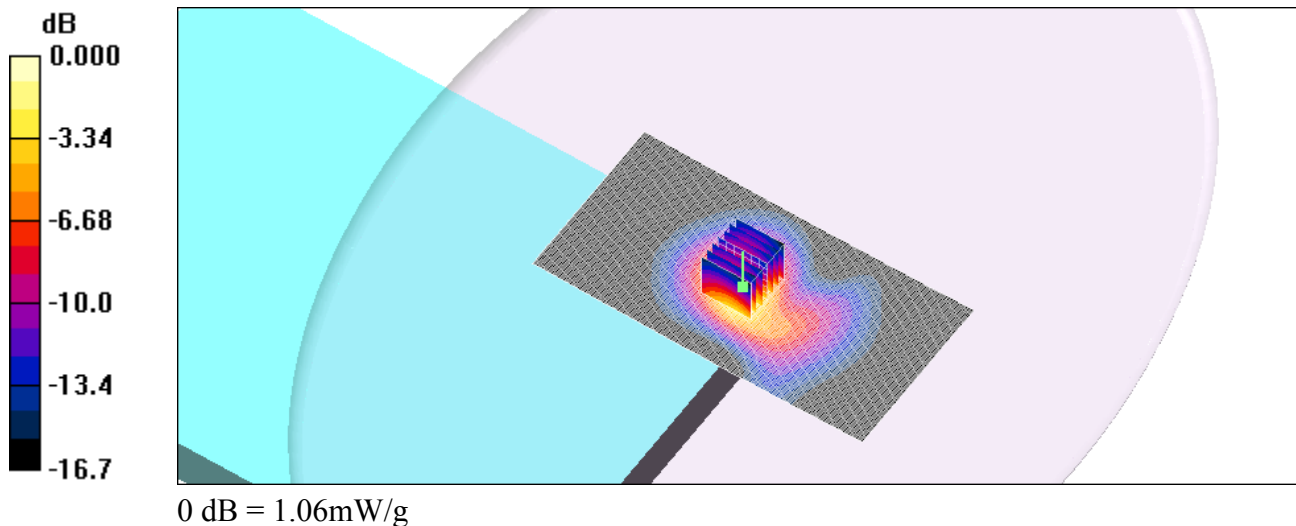
Communication System: UMTS Up Band II; Frequency: 1852.6 MHz; Duty Cycle: 1:1
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1852.6$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.08 mW/g

GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.4 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.532 mW/g
Maximum value of SAR (measured) = 1.06 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

LT3_UMTS_II_flat_ch9400_back

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

Communication System: UMTS Up Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.215 mW/g

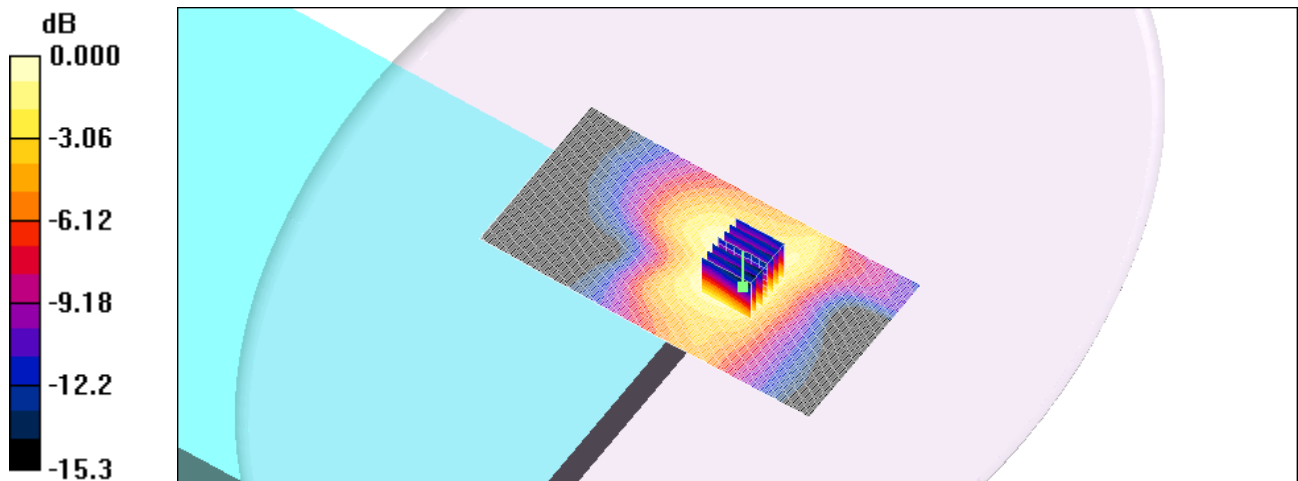
GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.58 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.216 mW/g



0 dB = 0.216mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

LT3_UMTS_II_flat_ch9400_front

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

Communication System: UMTS Up Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: Muscle 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.63 mW/g

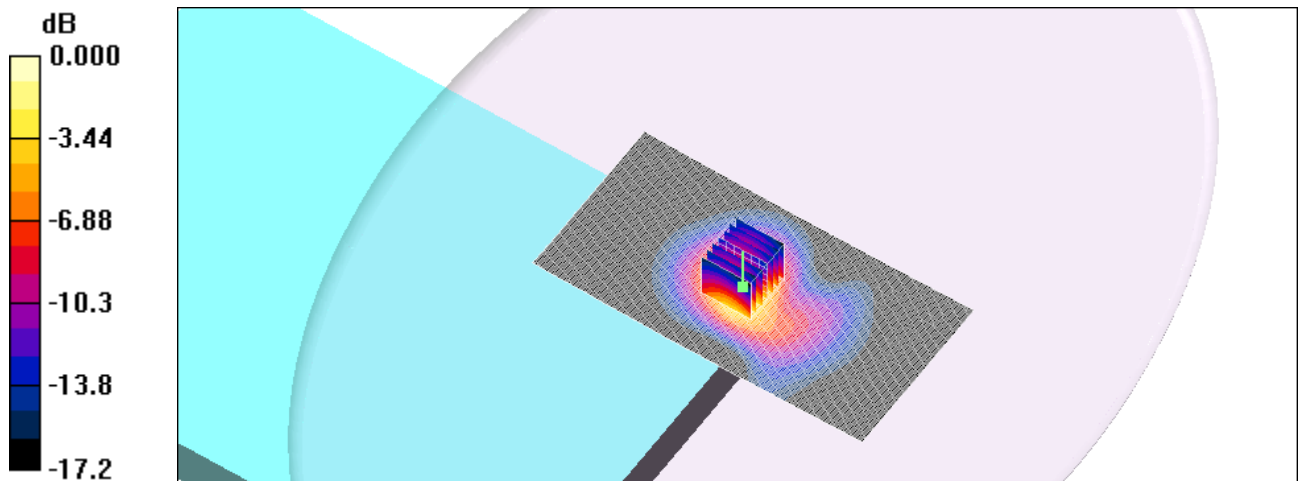
GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.7 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.785 mW/g

Maximum value of SAR (measured) = 1.63 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

LT3_UMTS_II_flat_ch9537_front

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

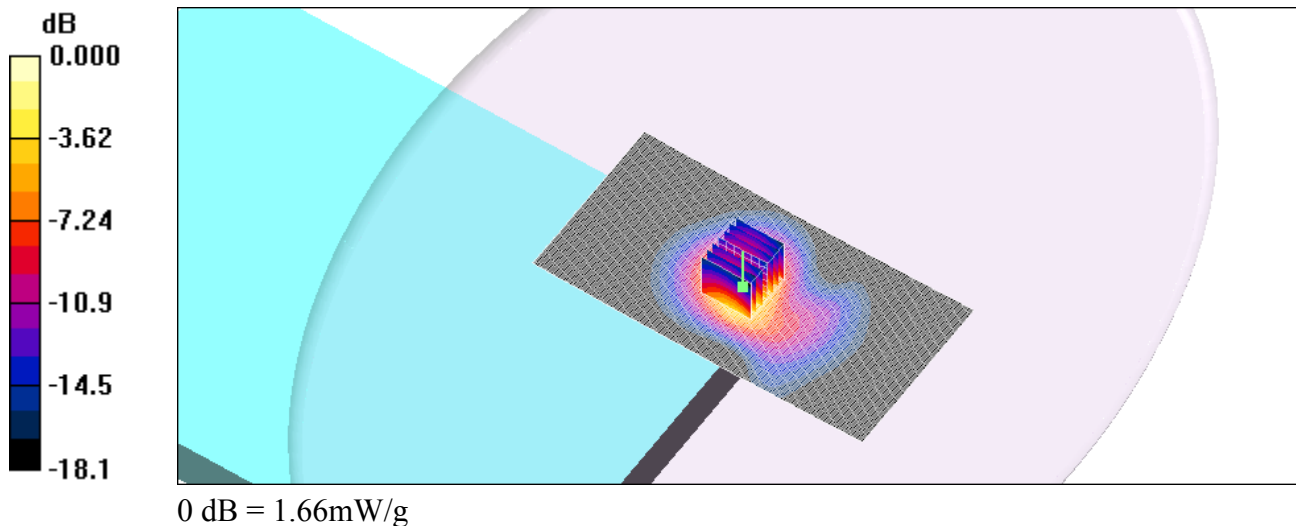
Communication System: UMTS Up Band II; Frequency: 1907.4 MHz; Duty Cycle: 1:1
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1907.4$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.60 mW/g

GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.9 V/m; Power Drift = 0.094 dB
Peak SAR (extrapolated) = 2.54 W/kg
SAR(1 g) = 1.47 mW/g; SAR(10 g) = 0.789 mW/g
Maximum value of SAR (measured) = 1.66 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

LT3_UMTS_V_flat_ch4133_front

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

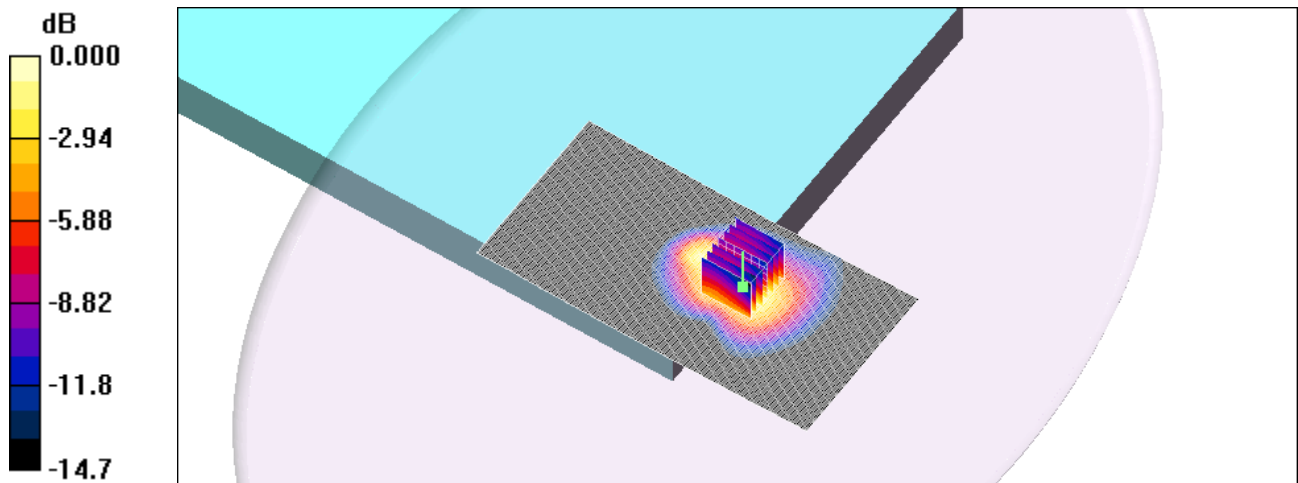
Communication System: UMTS Up Band V; Frequency: 826.6 MHz; Duty Cycle: 1:1
Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 826.6$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 55.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.11, 6.11, 6.11); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.693 mW/g

GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.369 mW/g
Maximum value of SAR (measured) = 0.693 mW/g



0 dB = 0.693mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

LT3_UMTS_V_flat_ch4175_back

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

Communication System: UMTS Up Band V; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 835$ MHz; $\sigma = 0.97$ mho/m;

$\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.11, 6.11, 6.11); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.156 mW/g

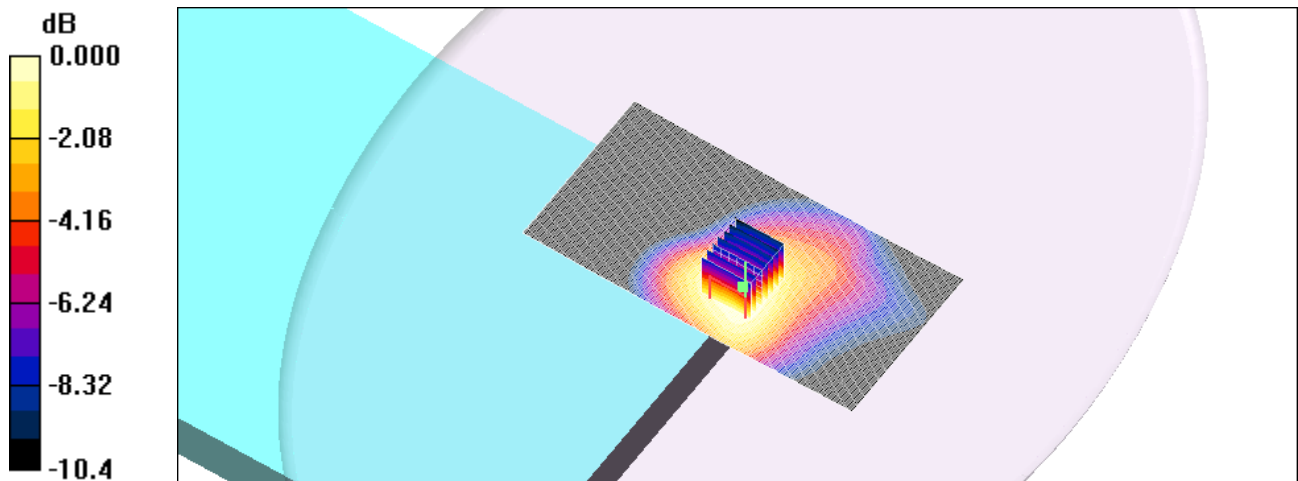
GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.149 mW/g



0 dB = 0.149mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

LT3_UMTS_V_flat_ch4175_front

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

Communication System: UMTS Up Band V; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 835$ MHz; $\sigma = 0.97$ mho/m;

$\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.11, 6.11, 6.11); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.571 mW/g

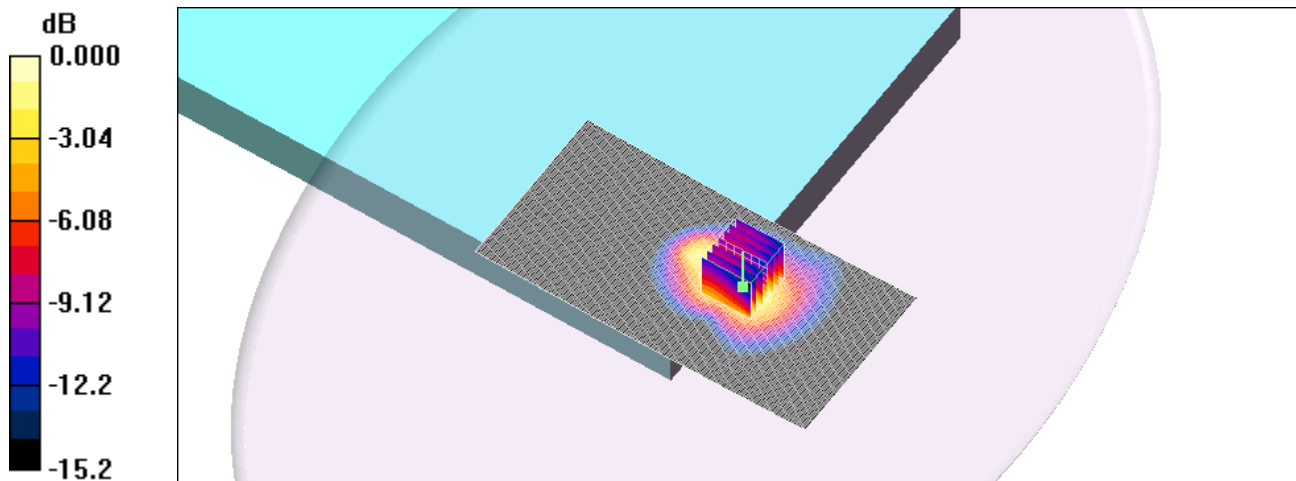
GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.892 W/kg

SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.582 mW/g



0 dB = 0.582mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

LT3_UMTS_V_flat_ch4232_front

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

Communication System: UMTS Up Band V; Frequency: 846.4 MHz; Duty Cycle: 1:1
Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 846.4$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(6.11, 6.11, 6.11); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.592 mW/g

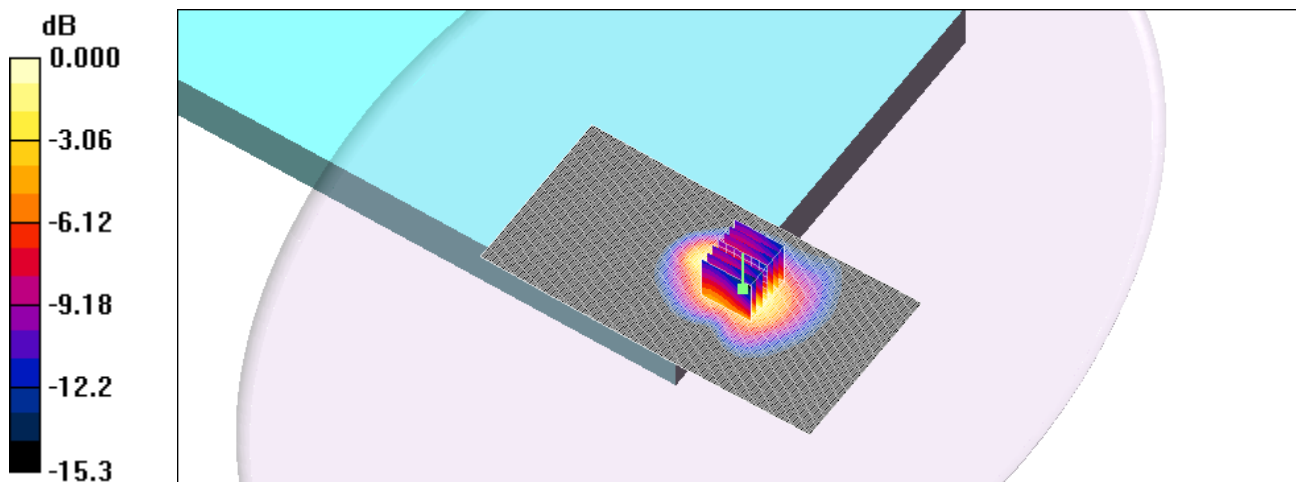
GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.941 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 0.623 mW/g



0 dB = 0.623mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

LT1_UMTS_II_flat_ch9537_front_1mm_z-axis-scan

DUT: GlobeTrotter Express '7.2 Ready' E ; Type: GE0201; Serial: -

Communication System: UMTS Up Band II; Frequency: 1907.4 MHz; Duty Cycle: 1:1
Medium: Muscle 1900 MHz Medium parameters used (interpolated): $f = 1907.4$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.57, 4.57, 4.57); Calibrated: 10/16/2006
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/21/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1013
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 171

GE 0201/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.74 mW/g

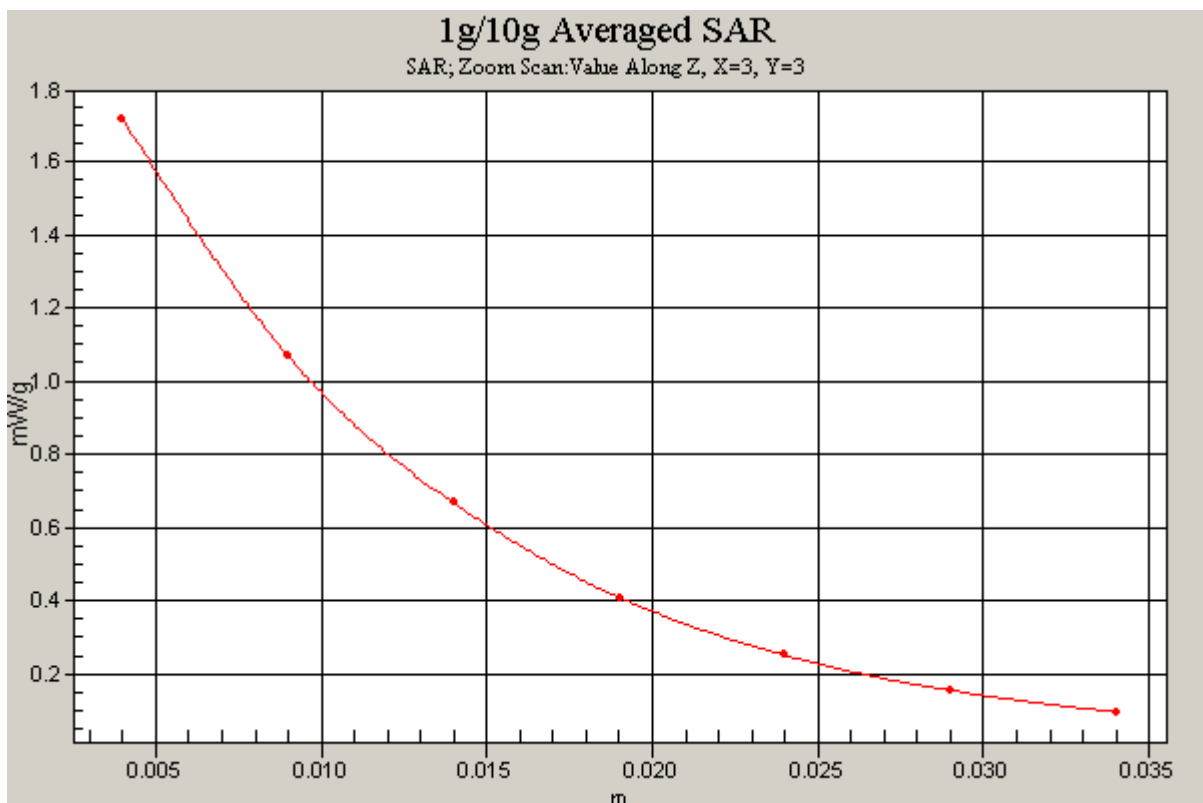
GE 0201/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.0 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 1.53 mW/g; SAR(10 g) = 0.841 mW/g

Maximum value of SAR (measured) = 1.71 mW/g



Appendix C

Pictures

Appendix

C. Pictures







