Annex B

Measurement Plots

Test Laboratory: ETS PRODUCT SERVICE AG

Dipol Valid.2450 (m)_250mW_12.03.2008

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 722

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz Medium parameters used (interpolated): f = 2450 MHz; σ = 2.05
mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(3.98, 3.98, 3.98); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Dipol 2450 (250mW)/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

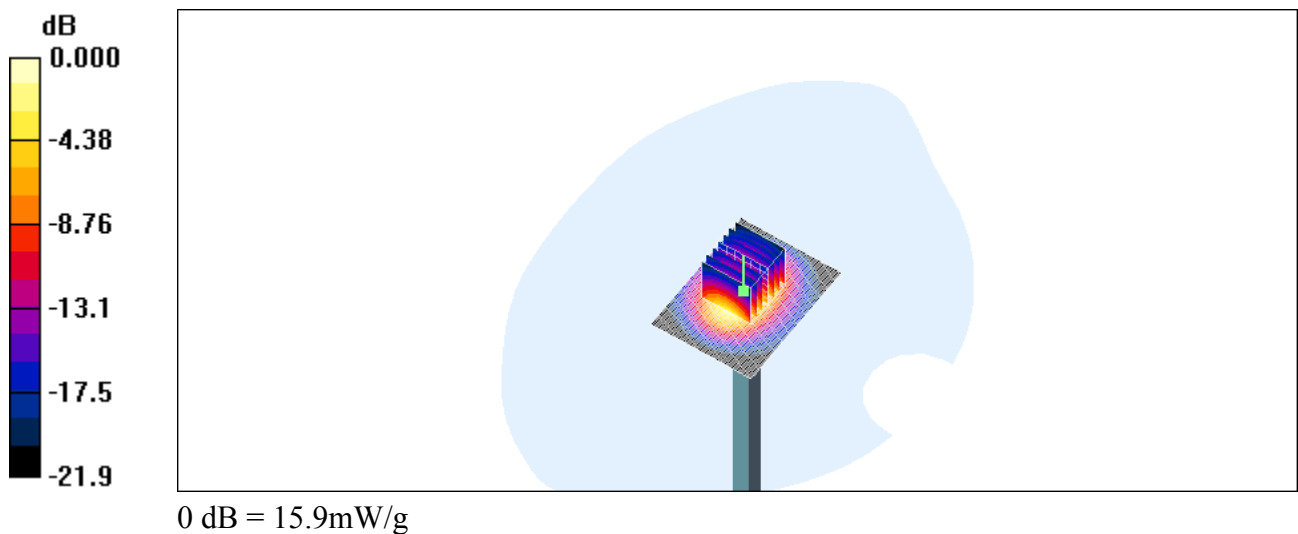Maximum value of SAR (interpolated) = 16.1 mW/g

Dipol 2450 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 92.8V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 31.6 W/kg
SAR(1 g) = 13.1 mW/g; SAR(10 g) = 5.92mW/g

Maximum value of SAR (measured) = 15.9 mW/g

0 dB = 15.9mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Dipol Valid.2450 (m)_250mW_13.03.2008

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 722

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz Medium parameters used (interpolated): f = 2450 MHz; σ = 2.05
mho/m; $ε_r$ = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(3.98, 3.98, 3.98); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Dipol 2450 (250mW)/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

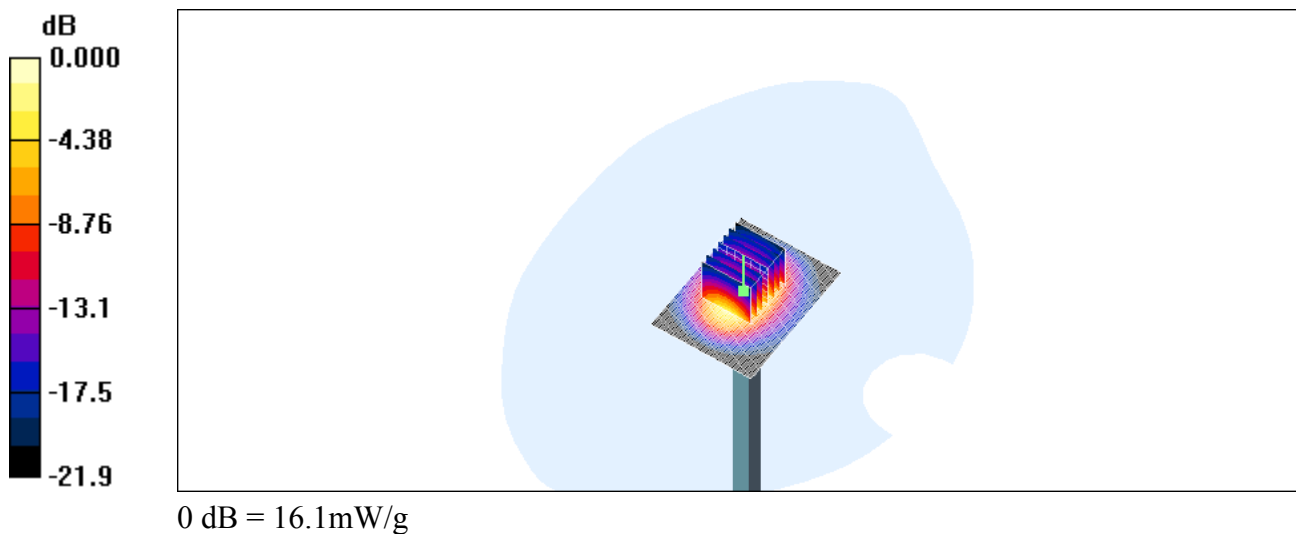Maximum value of SAR (interpolated) = 16.3 mW/g

Dipol 2450 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 93.1 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 32.0 W/kg
SAR(1 g) = 13.1 mW/g; SAR(10 g) = 6.01mW/g

Maximum value of SAR (measured) = 16.1 mW/g

0 dB = 16.1mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Dipol Valid.2450 (m)_250mW_14.03.2008

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 722

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz Medium parameters used (interpolated): f = 2450 MHz; σ = 2.05 mho/m; $ε_r$ = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(3.98, 3.98, 3.98); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Dipol 2450 (250mW)/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

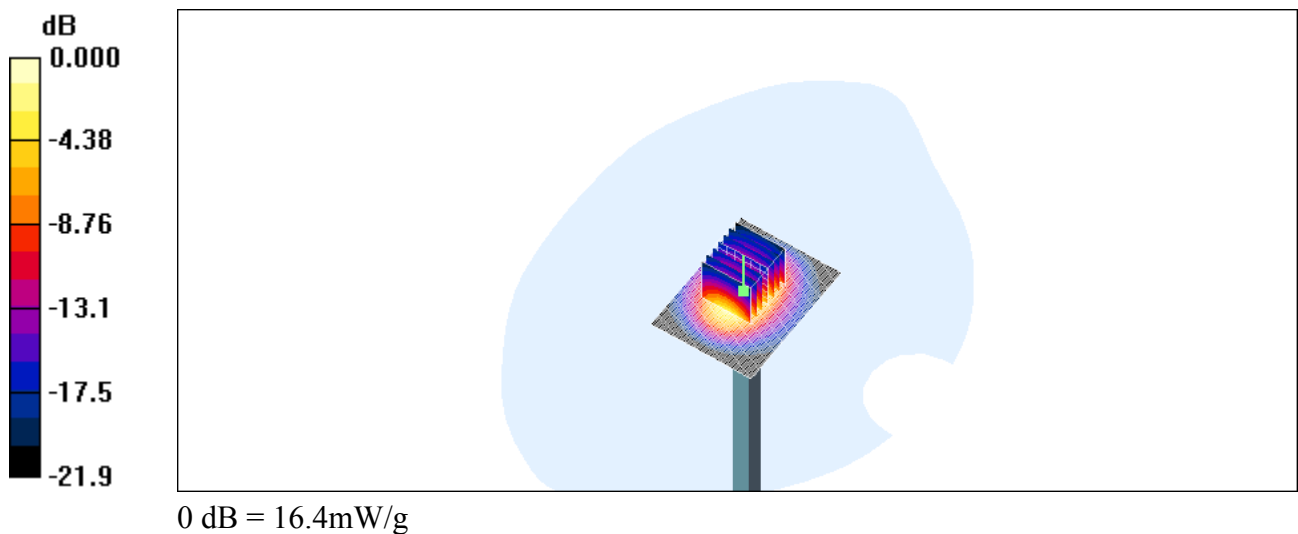Maximum value of SAR (interpolated) = 16.7 mW/g

Dipol 2450 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 93.7 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 32.4 W/kg
SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.03 mW/g

Maximum value of SAR (measured) = 16.4 mW/g

0 dB = 16.4mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Dipol Valid.2450 (h)_250mW_17.03.2008

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 722

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used (interpolated): f = 2450 MHz; σ = 1.88 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Dipol 2450 (250mW)/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

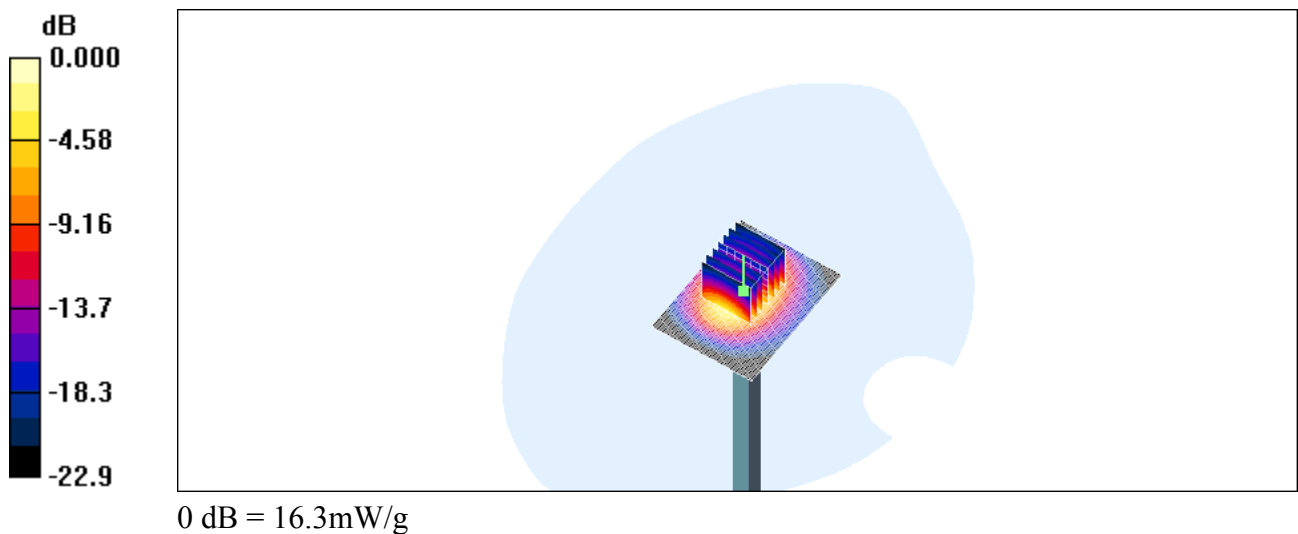Maximum value of SAR (interpolated) = 16.5 mW/g

Dipol 2450 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 86.4 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 30.6 W/kg
SAR(1 g) = 14.1 mW/g; SAR(10 g) = 6.44 mW/g

Maximum value of SAR (measured) = 16.3 mW/g

0 dB = 16.3mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Dipol Valid.2450 (h)_250mW_18.03.2008

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 722

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used (interpolated): f = 2450 MHz; σ = 1.88 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Dipol 2450 (250mW)/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

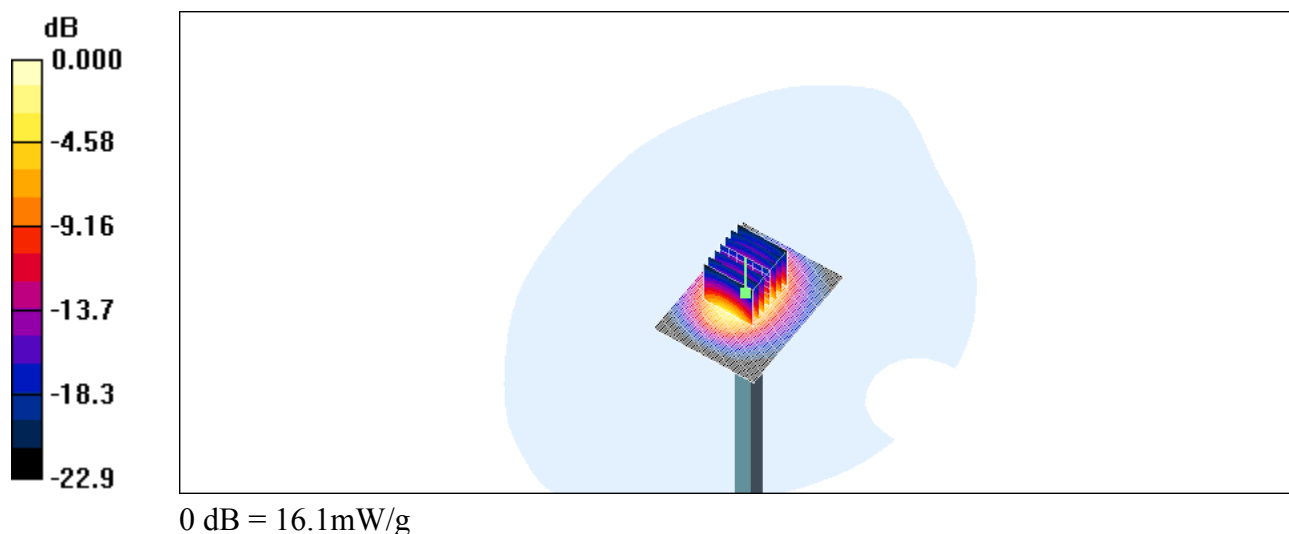Maximum value of SAR (interpolated) = 16.2 mW/g

Dipol 2450 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 83.1 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 30.2 W/kg
SAR(1 g) = 13.9 mW/g; SAR(10 g) = 6.35 mW/g

Maximum value of SAR (measured) = 16.1 mW/g

0 dB = 16.1mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Dipol Valid.2450 (h)_250mW_19.03.2008

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 722

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used (interpolated): f = 2450 MHz; σ = 1.88 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Dipol 2450 (250mW)/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm

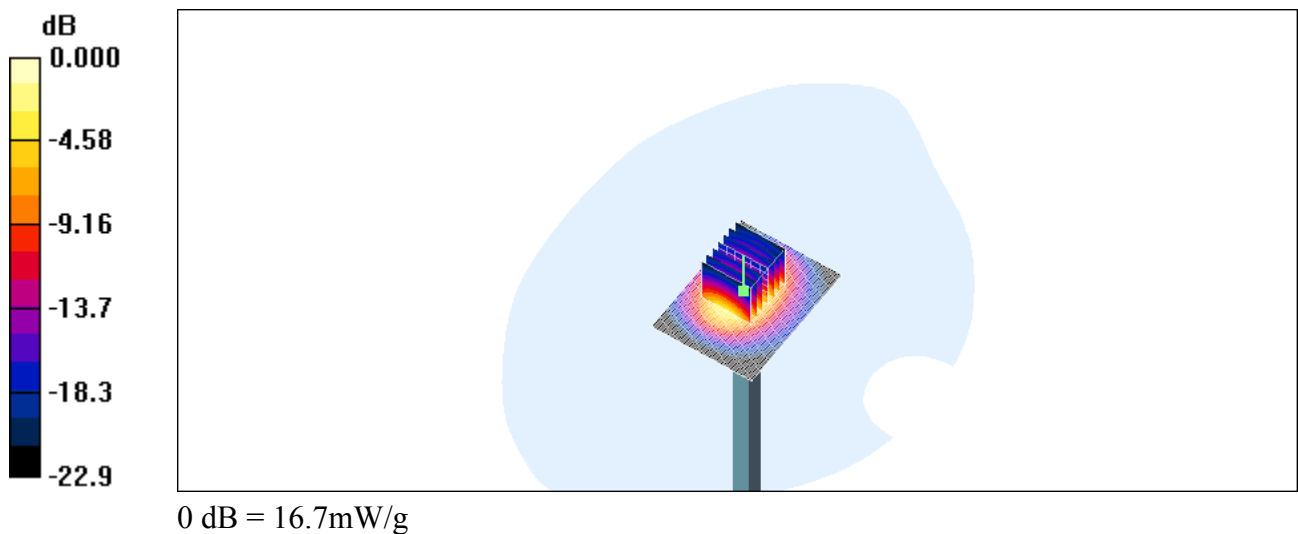Maximum value of SAR (interpolated) = 17.1 mW/g

Dipol 2450 (250mW)/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 87.8 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 31.3 W/kg
SAR(1 g) = 14.5 mW/g; SAR(10 g) = 6.66 mW/g

Maximum value of SAR (measured) = 16.7 mW/g

0 dB = 16.7mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant1_ch1_right_tilted

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2412 MHz; σ = 1.87 mho/m; ε_r = 39; ρ =

1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
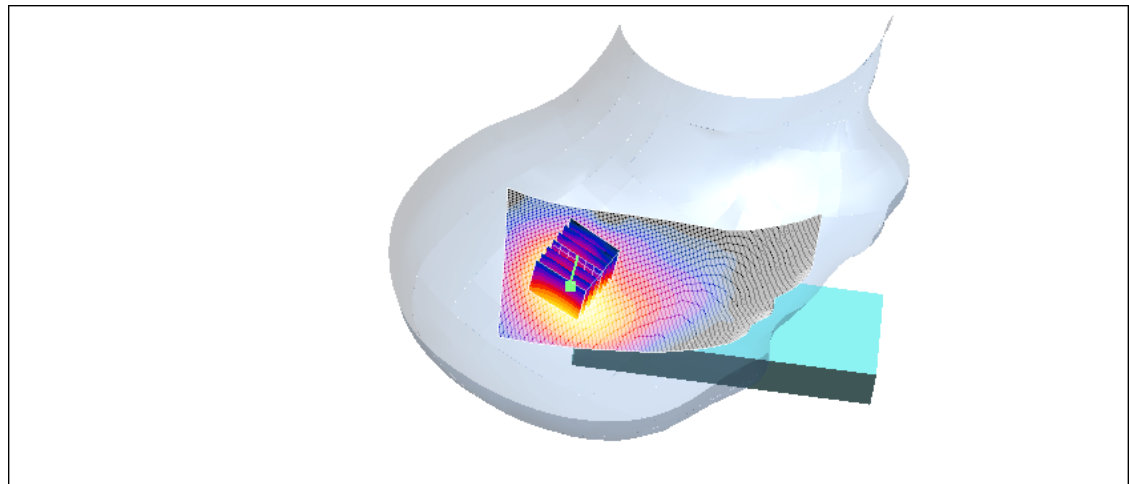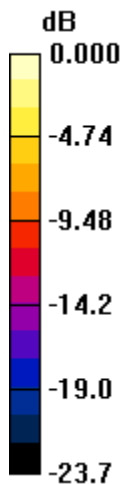Maximum value of SAR (interpolated) = 0.230 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.33 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.209 mW/g

0 dB = 0.209mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant1_ch6_right_cheek

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2437 MHz; σ = 1.9 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
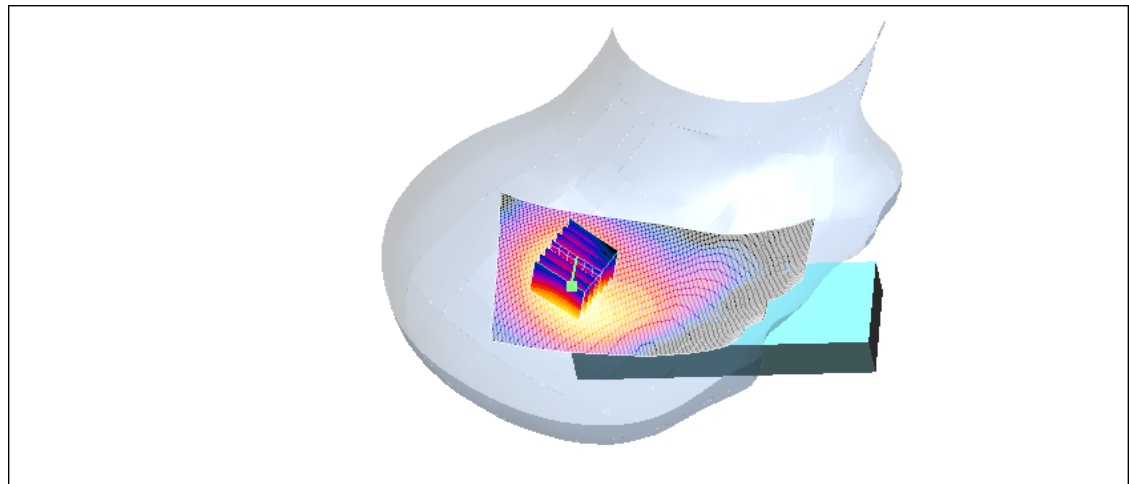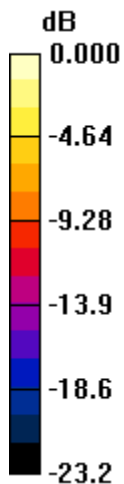Maximum value of SAR (interpolated) = 0.214 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.41 V/m; Power Drift = 0.063 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.218 mW/g

0 dB = 0.218mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant1_ch6_right_tilted

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2437 MHz; σ = 1.9 mho/m; ε_r = 39; ρ =

1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.271 mW/g

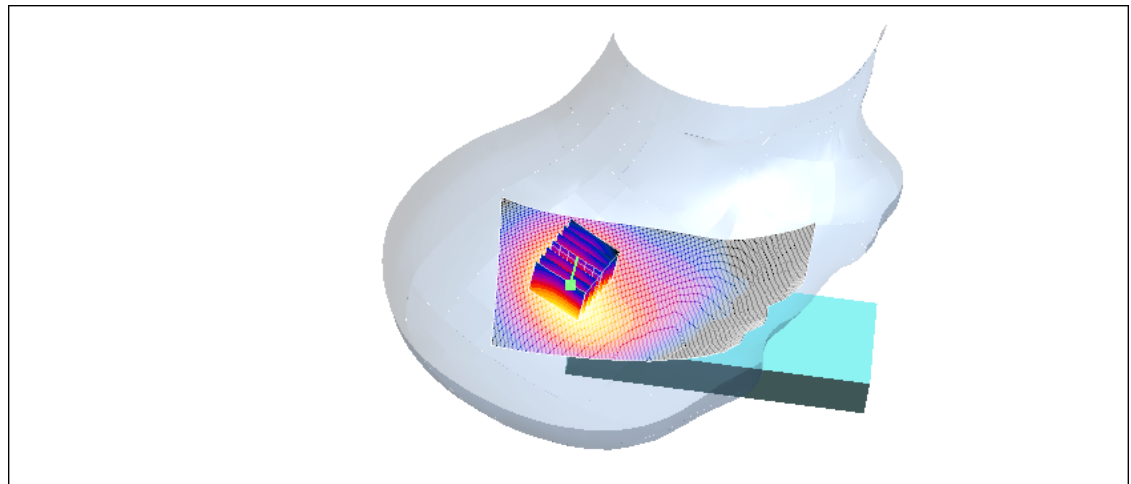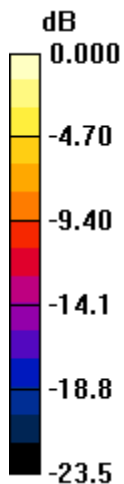**Aastra 312w/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.19 V/m; Power Drift = -0.099 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.277 mW/g

0 dB = 0.277mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant1_ch11_right_tilted

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2462 MHz; σ = 1.93 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
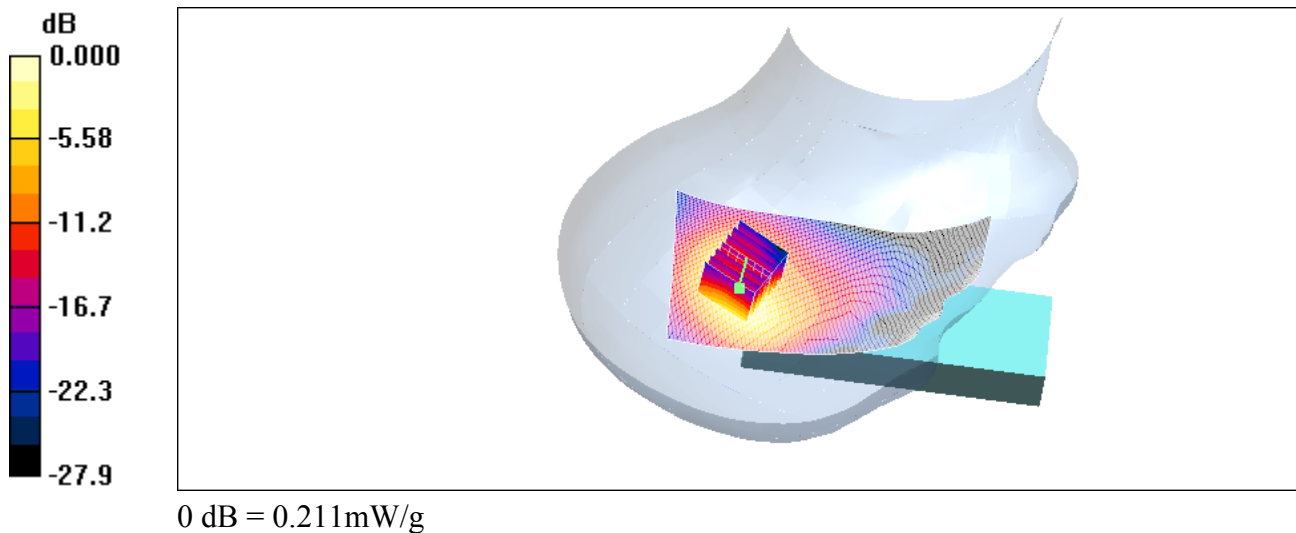Maximum value of SAR (interpolated) = 0.228 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.44 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 0.360 W/kg
SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.211 mW/g

0 dB = 0.211mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant1_ch6_left_cheek

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2437 MHz; σ = 1.9 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
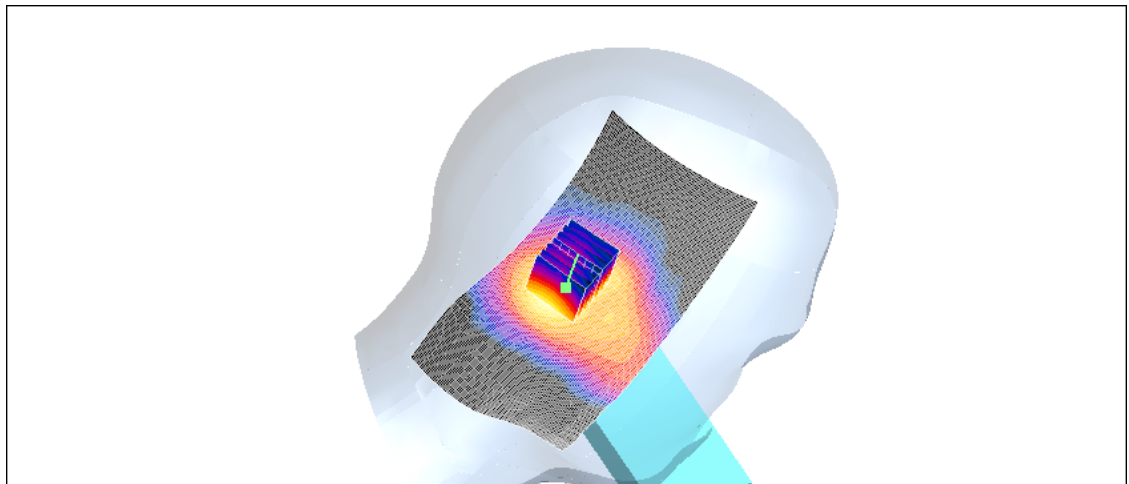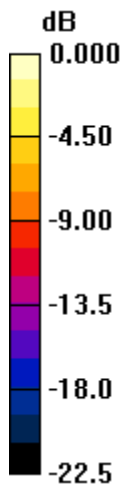Maximum value of SAR (interpolated) = 0.210 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.14 V/m; Power Drift = -0.091 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.199 mW/g

0 dB = 0.199mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant1_ch6_left_tilted

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2437 MHz; σ = 1.9 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
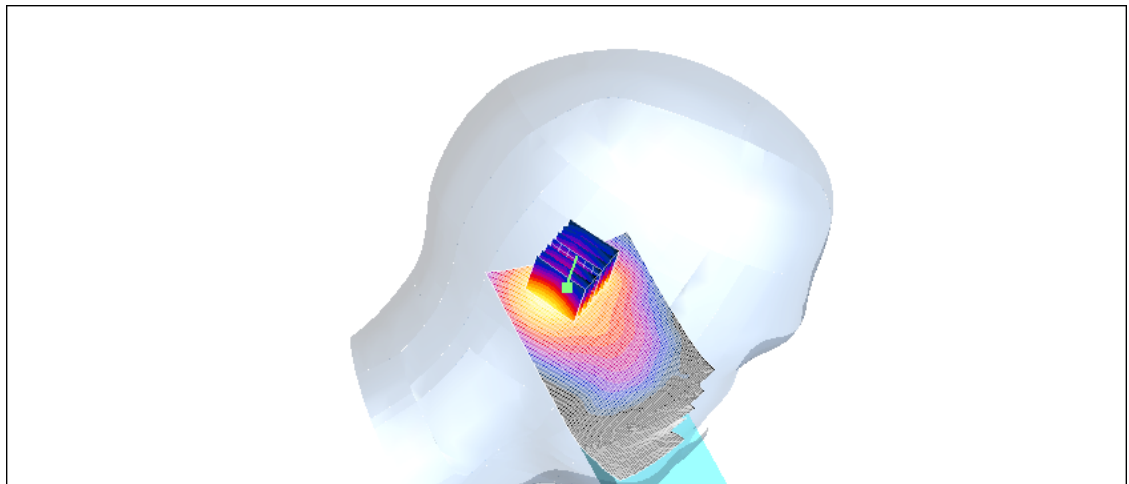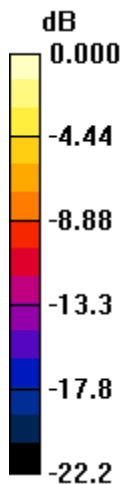Maximum value of SAR (interpolated) = 0.272 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.77 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 0.440 W/kg
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.266 mW/g

0 dB = 0.266mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant1_flat_ch1_back

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz Medium parameters used: f = 2412 MHz; σ = 2 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(3.98, 3.98, 3.98); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
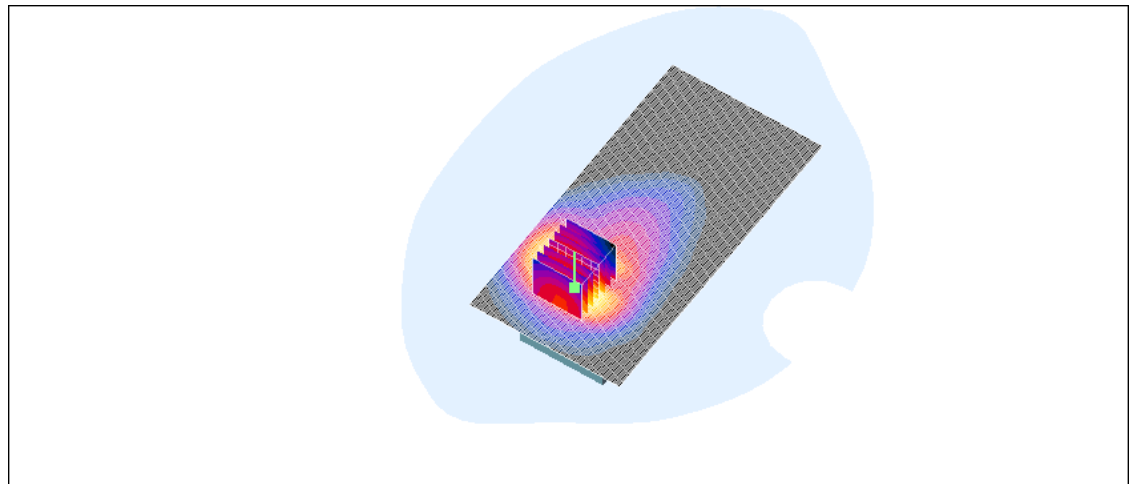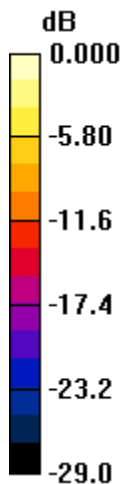Maximum value of SAR (interpolated) = 2.07 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.22 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 4.40 W/kg
SAR(1 g) = 1.54 mW/g; SAR(10 g) = 0.657 mW/g
Maximum value of SAR (measured) = 1.84 mW/g

0 dB = 1.84mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant1_flat_ch6_back

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz Medium parameters used (interpolated): f = 2437 MHz; σ = 2.03
mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(3.98, 3.98, 3.98); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
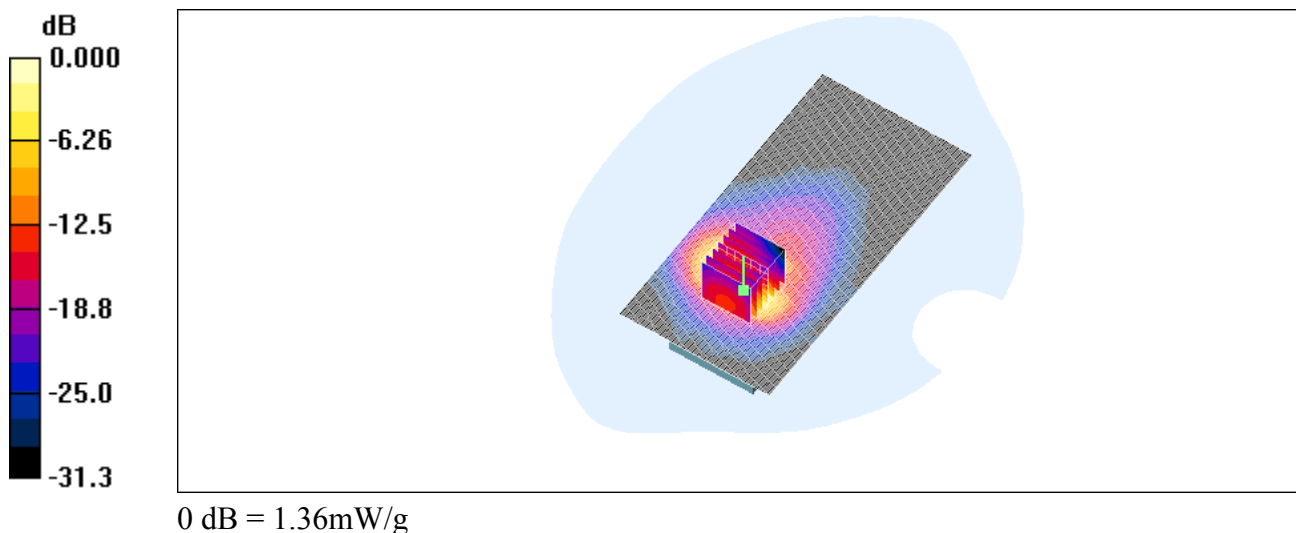
Maximum value of SAR (interpolated) = 1.55 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.98 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 3.01 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.432 mW/g

Maximum value of SAR (measured) = 1.36 mW/g

0 dB = 1.36mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant1_flat_ch6_front

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz Medium parameters used (interpolated): f = 2437 MHz; σ = 2.03 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(3.98, 3.98, 3.98); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm

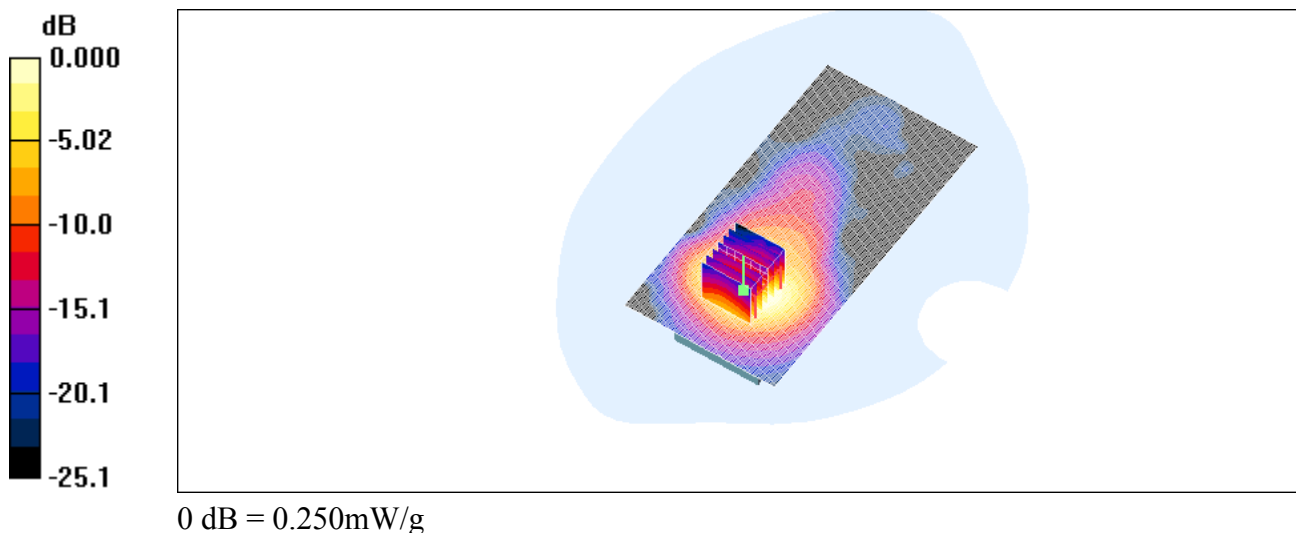Maximum value of SAR (interpolated) = 0.271 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.69 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.250 mW/g

0 dB = 0.250mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant1_flat_ch11_back

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz Medium parameters used: f = 2462 MHz; σ = 2.07 mho/m; ε_r = 52.9; ρ
= 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(3.98, 3.98, 3.98); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.03 mW/g

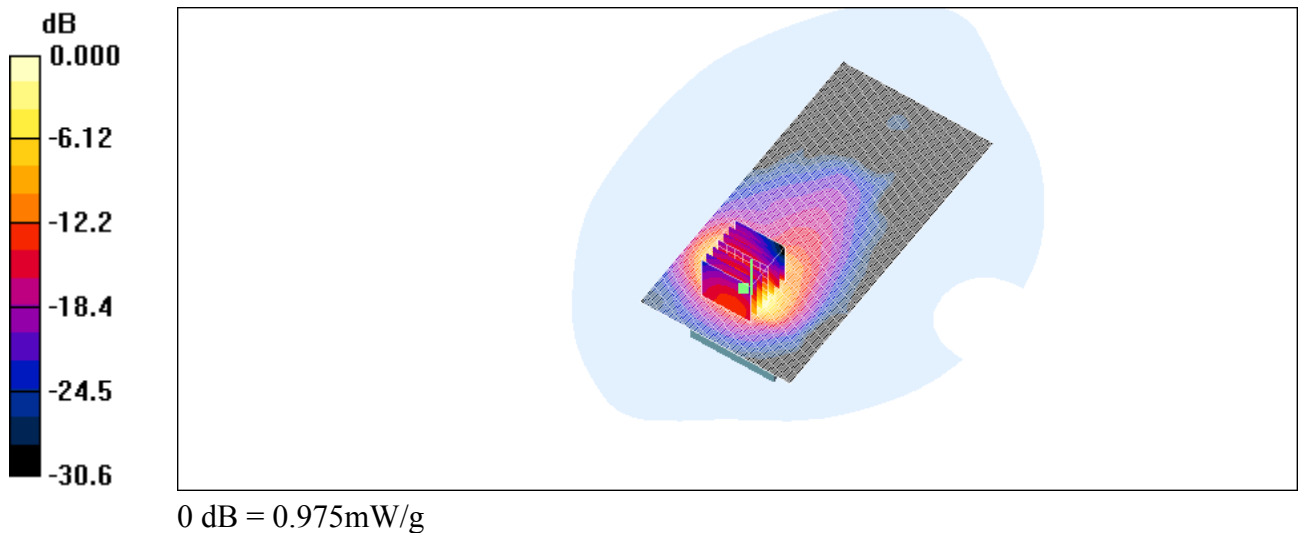**Aastra 312w/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.49 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.307 mW/g
Maximum value of SAR (measured) = 0.975 mW/g

0 dB = 0.975mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant2_ch1_right_tilted

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2412 MHz; σ = 1.87 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.300 mW/g

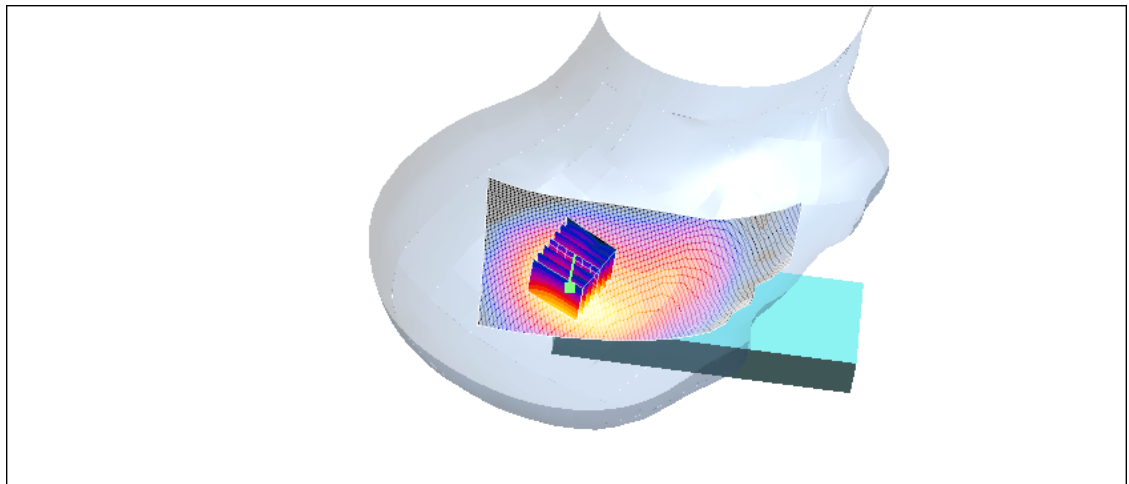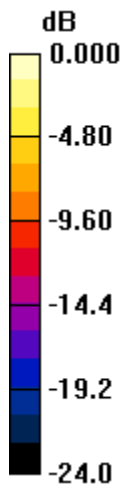**Aastra 312w/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.294 mW/g

0 dB = 0.294mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant2_ch6_right_cheek

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2437 MHz; σ = 1.9 mho/m; ε$_r$ = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
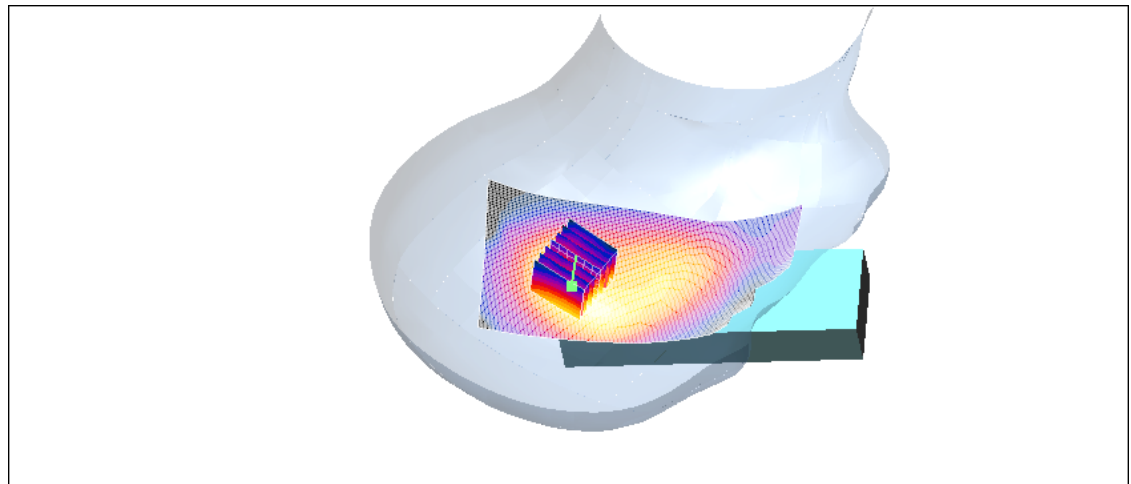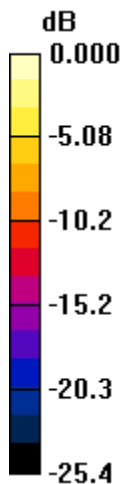Maximum value of SAR (interpolated) = 0.192 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.19 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.197 mW/g

0 dB = 0.197mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant2_ch6_right_tilted

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2437 MHz; σ = 1.9 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
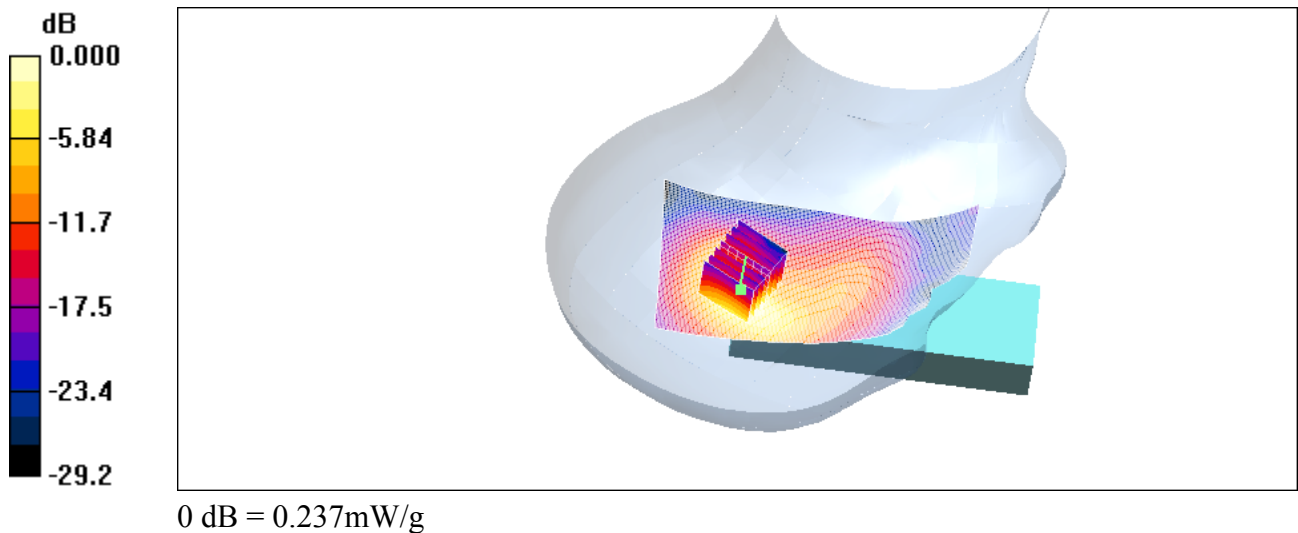Maximum value of SAR (interpolated) = 0.274 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.69 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.097 mW/g
Maximum value of SAR (measured) = 0.237 mW/g

0 dB = 0.237mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant2_ch11_right_tilted

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2462 MHz; σ = 1.93 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.153 mW/g

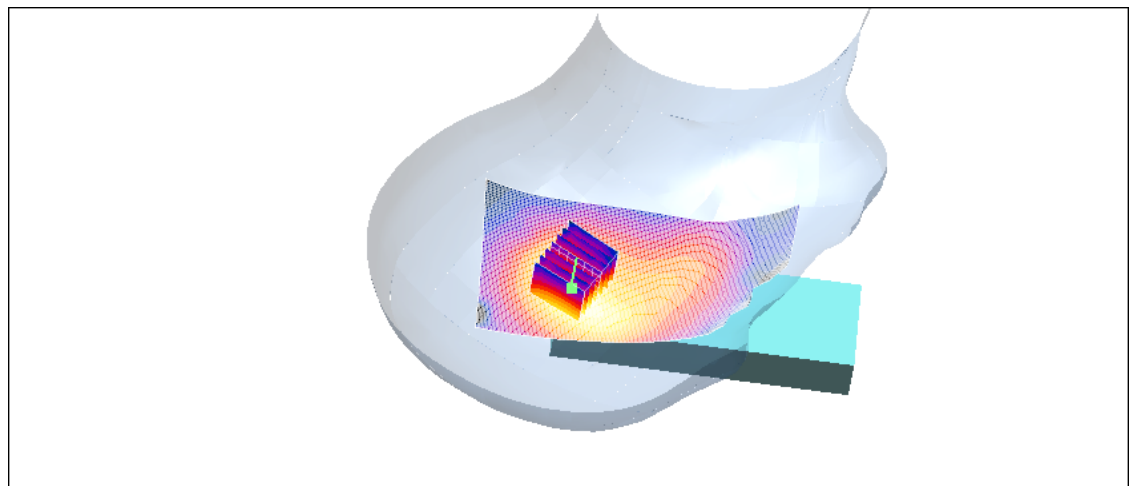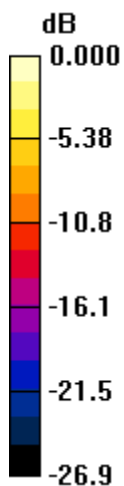**Aastra 312w/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.49 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.134 mW/g

0 dB = 0.134mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant2_ch6_left_cheek

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2437 MHz; σ = 1.9 mho/m; $ε_r$ = 39; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
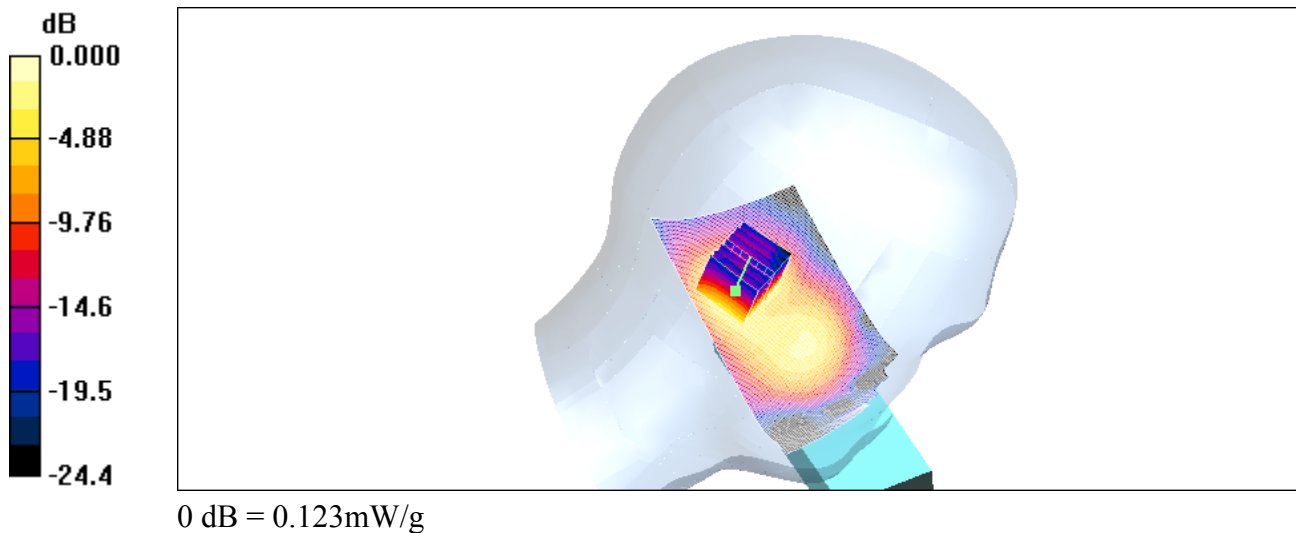Maximum value of SAR (interpolated) = 0.121 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.31 V/m; Power Drift = 0.088 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.123 mW/g

0 dB = 0.123mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant2_ch6_left_tilted

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Head 2450 MHz Medium parameters used: f = 2437 MHz; σ = 1.9 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(4.51, 4.51, 4.51); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (81x161x1): Measurement grid: dx=10mm, dy=10mm
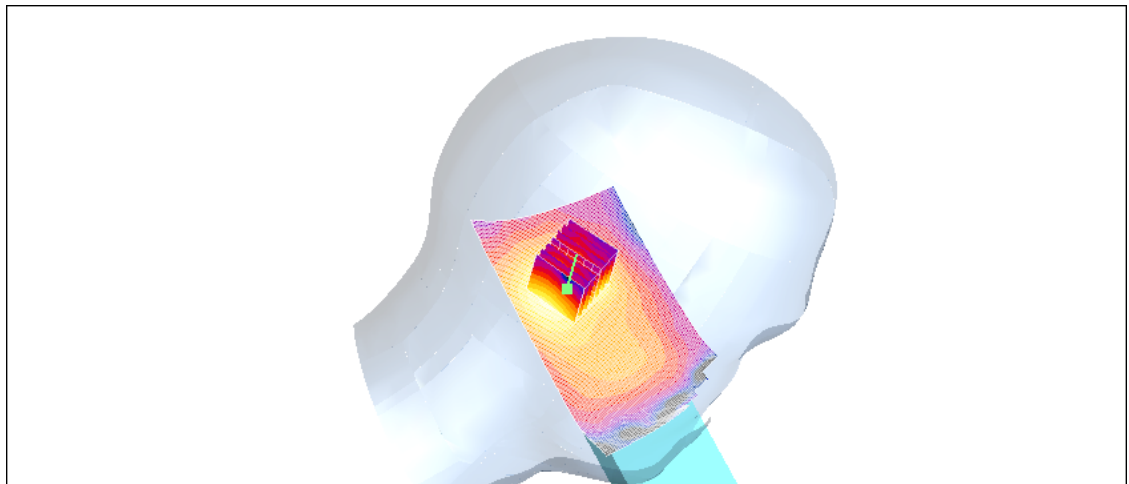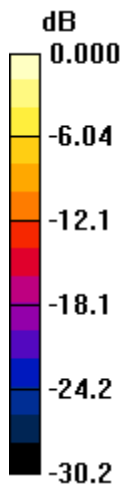Maximum value of SAR (interpolated) = 0.130 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.23 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.115 mW/g

0 dB = 0.115mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant2_flat_ch1_back

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz Medium parameters used: f = 2412 MHz; σ = 2 mho/m; $ε_r$ = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(3.98, 3.98, 3.98); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.42 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.11 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 2.61 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.464 mW/g
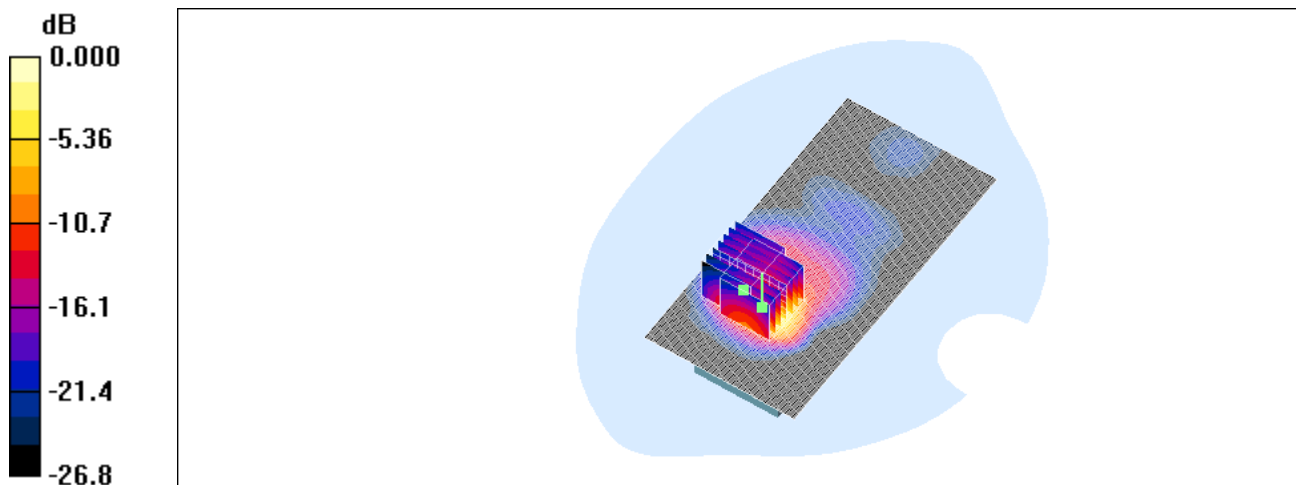Maximum value of SAR (measured) = 1.29 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.11 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 2.71 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.428 mW/g

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

0 dB = 1.25mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant2_flat_ch6_back

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz Medium parameters used: f = 2437 MHz; σ = 2.03 mho/m; ε_r = 52.9; ρ

= 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(3.98, 3.98, 3.98); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.34 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.26 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 2.59 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.456 mW/g
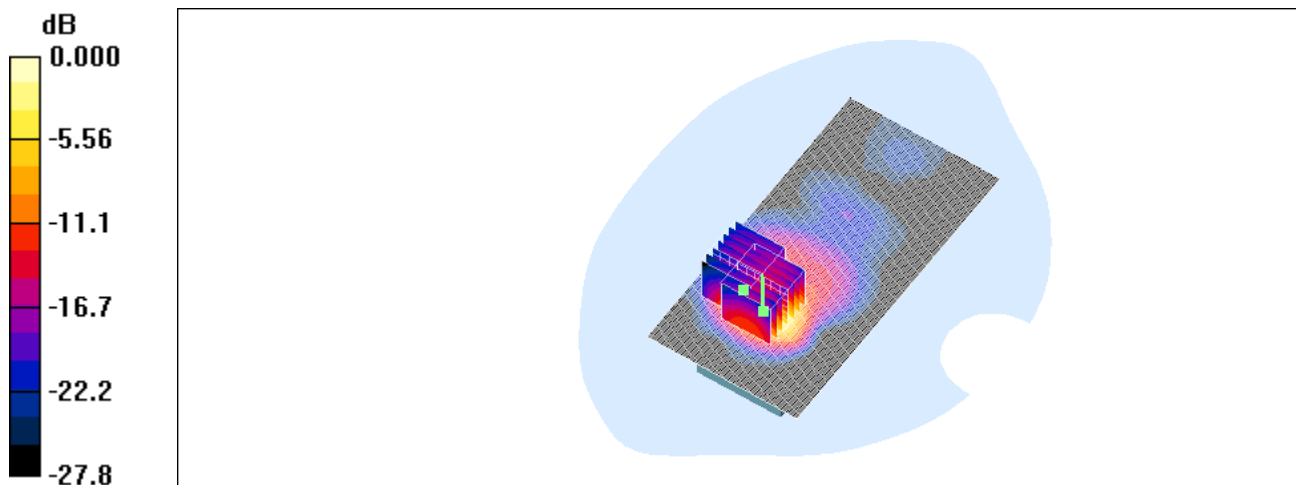Maximum value of SAR (measured) = 1.29 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.26 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.403 mW/g

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

0 dB = 1.25mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant2_flat_ch6_front

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz Medium parameters used: f = 2437 MHz; σ = 2.03 mho/m; ε_r = 52.9; ρ
= 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(3.98, 3.98, 3.98); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.354 mW/g

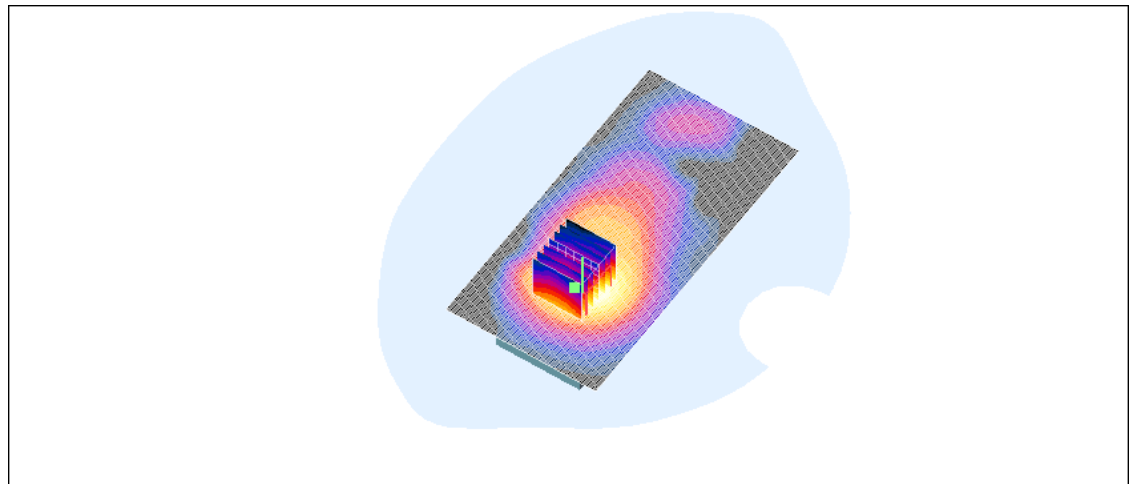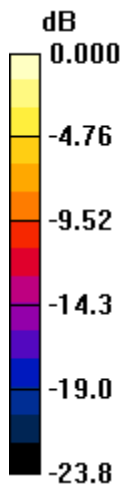**Aastra 312w/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.53 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.705 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.132 mW/g
Maximum value of SAR (measured) = 0.319 mW/g

0 dB = 0.319mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_DSSS_ant2_flat_ch11_back

DUT: DeTeWe; Type: Aastra 312w; Serial: Ge 2

Communication System: LAN 2450; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: Muscle 2450 MHz Medium parameters used: f = 2462 MHz; σ = 2.07 mho/m; ε_r = 52.9; ρ
= 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1711; ConvF(3.98, 3.98, 3.98); Calibrated: 9/19/2007
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 9/18/2007
- Phantom: SAM 12; Type: TP-1217; Serial: QD000P40CA
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Aastra 312w/Area Scan (91x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.91 V/m; Power Drift = -0.092 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.387 mW/g
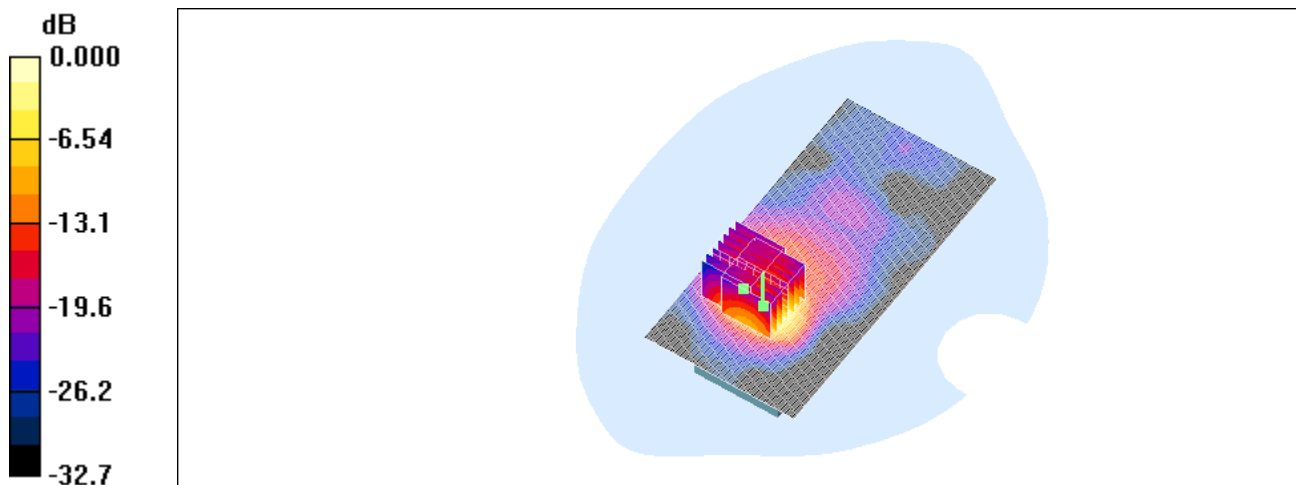Maximum value of SAR (measured) = 1.11 mW/g

Aastra 312w/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.91 V/m; Power Drift = -0.092 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 0.909 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 1.05 mW/g

0 dB = 1.05mW/g