

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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: $f = 2437 \text{ MHz}$; $\sigma = 1.9 \text{ mho/m}$; $\epsilon_r = 39$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.066 mW/g

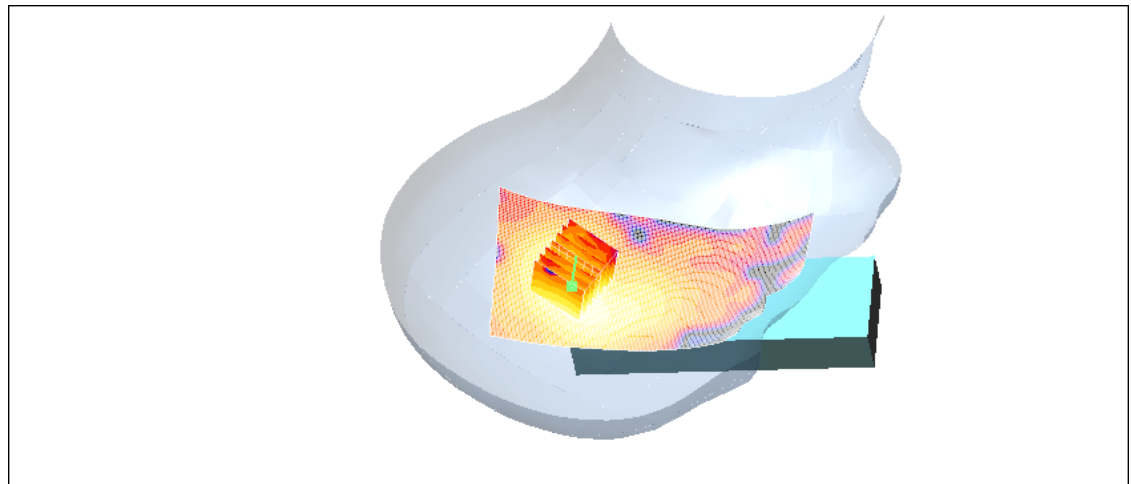
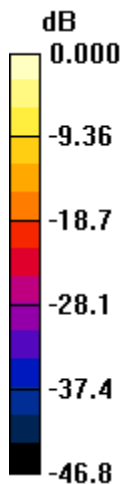
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.40 V/m ; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.055 mW/g ; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.062 mW/g



0 dB = 0.062 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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; $\sigma = 1.9$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

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) = 0.135 mW/g

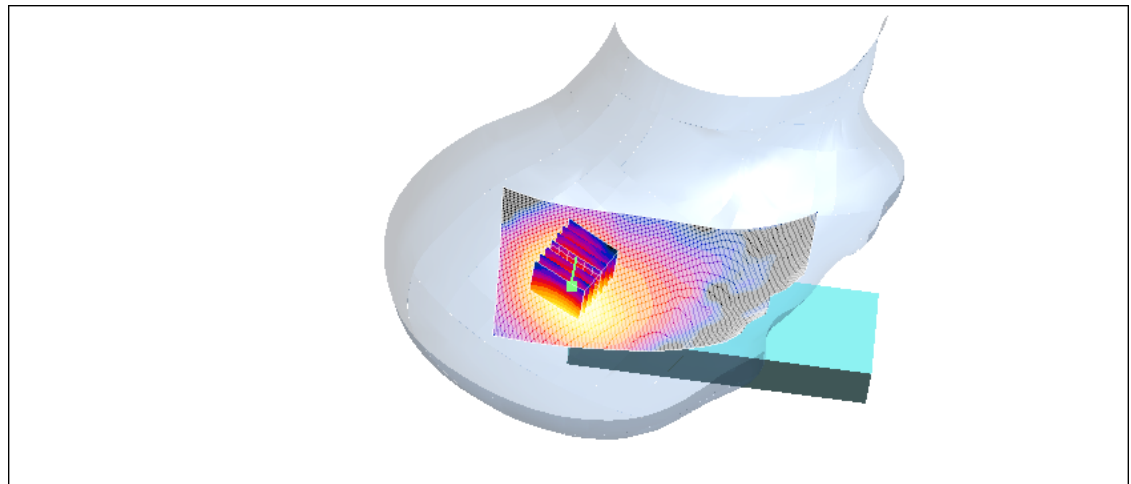
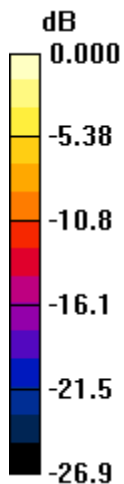
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.82 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.120 mW/g



0 dB = 0.120mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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; $\sigma = 1.9$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

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) = 0.098 mW/g

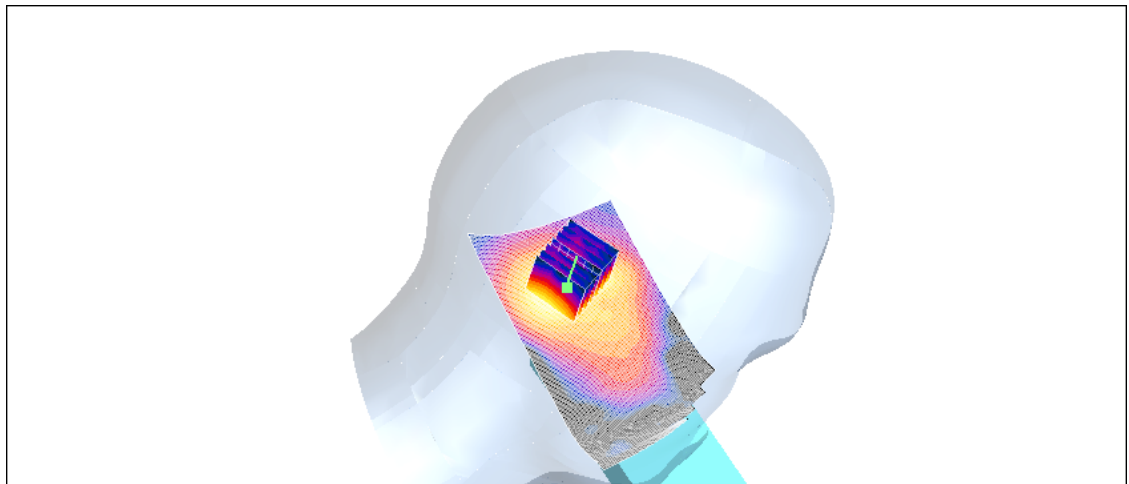
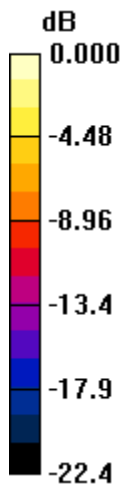
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.98 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.088 mW/g



0 dB = 0.088mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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; $\sigma = 1.9$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

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) = 0.120 mW/g

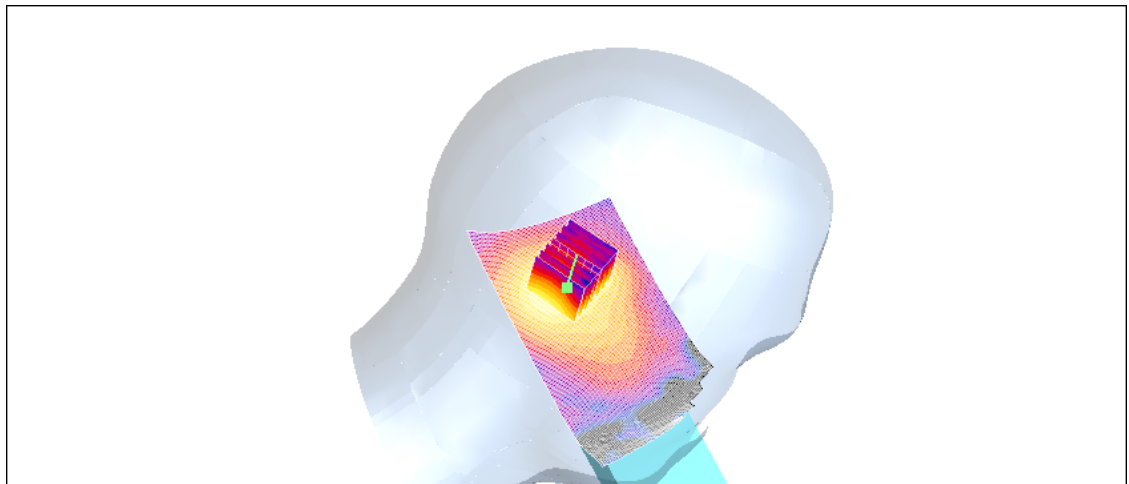
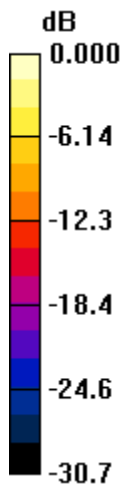
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.49 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.119mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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; $\sigma = 2$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

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) = 1.14 mW/g

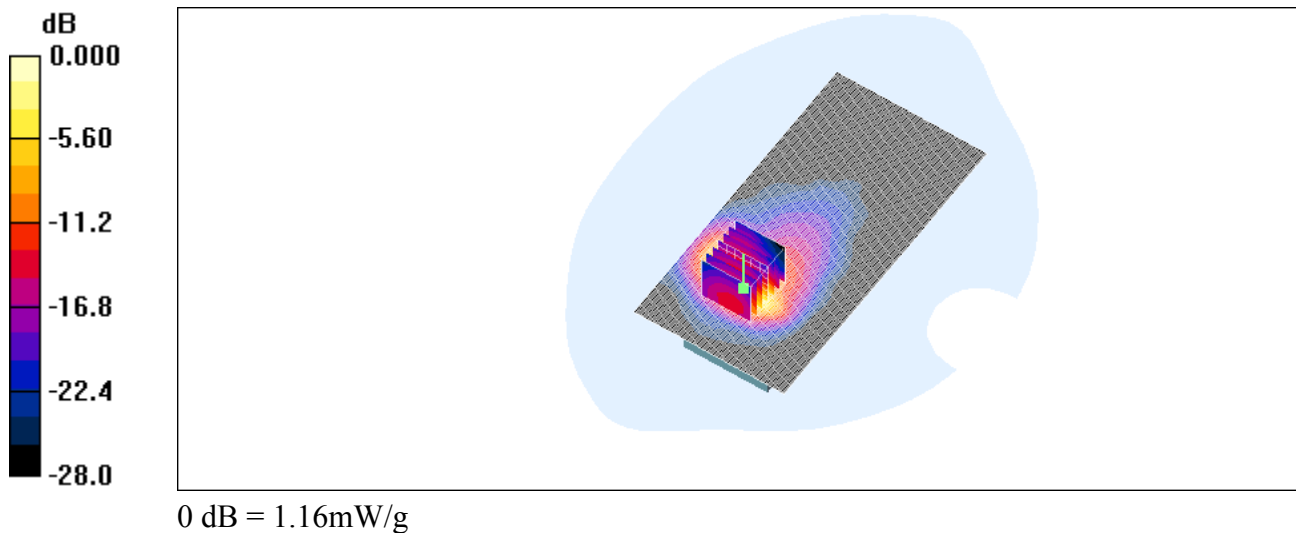
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.28 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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: $f = 2437$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

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) = 0.500 mW/g

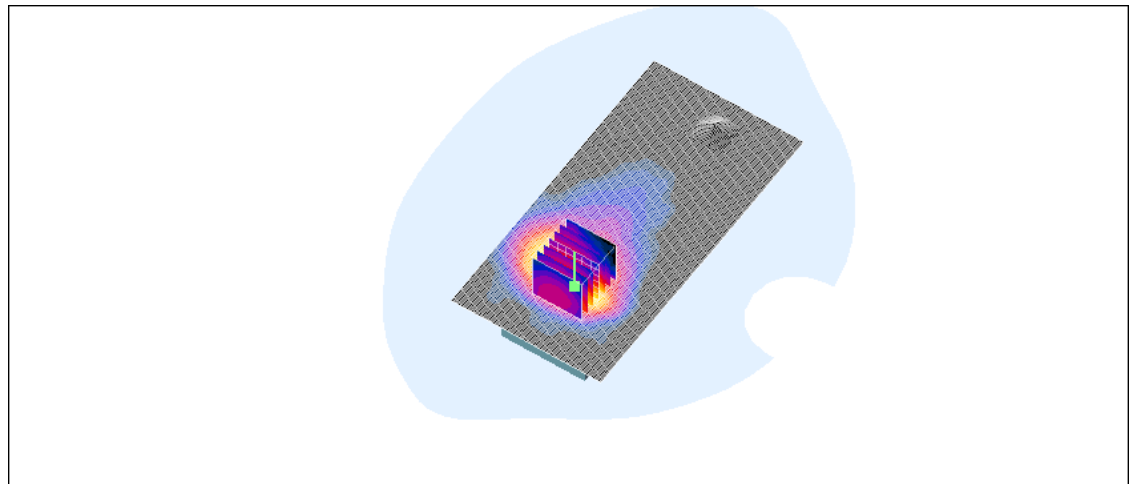
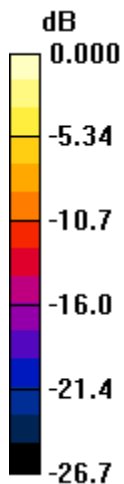
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.03 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.481 mW/g



0 dB = 0.481mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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: $f = 2437$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

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) = 0.158 mW/g

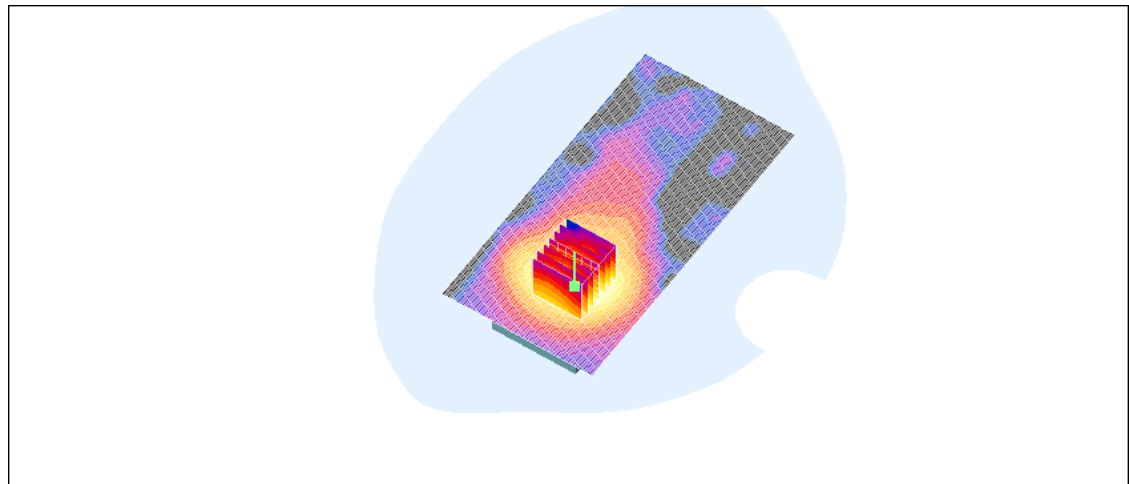
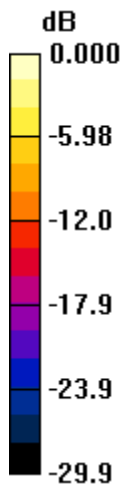
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.38 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.147 mW/g



0 dB = 0.147mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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: $f = 2462 \text{ MHz}$; $\sigma = 2.07 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.296 mW/g

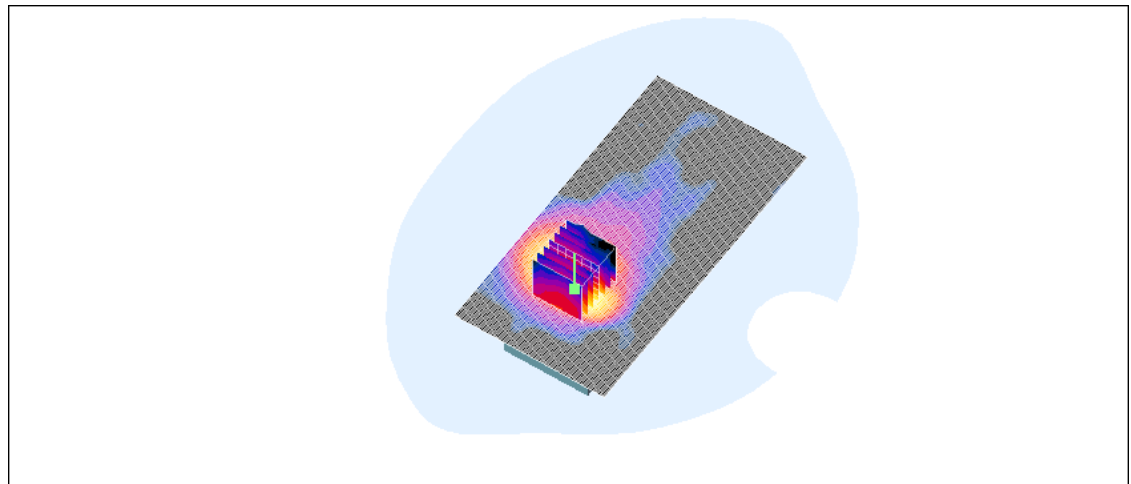
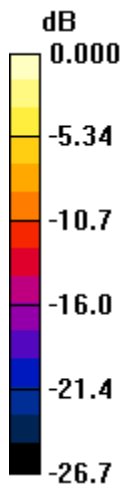
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.19 V/m ; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.214 mW/g ; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.254 mW/g



0 dB = 0.254 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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; $\sigma = 1.9$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

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) = 0.120 mW/g

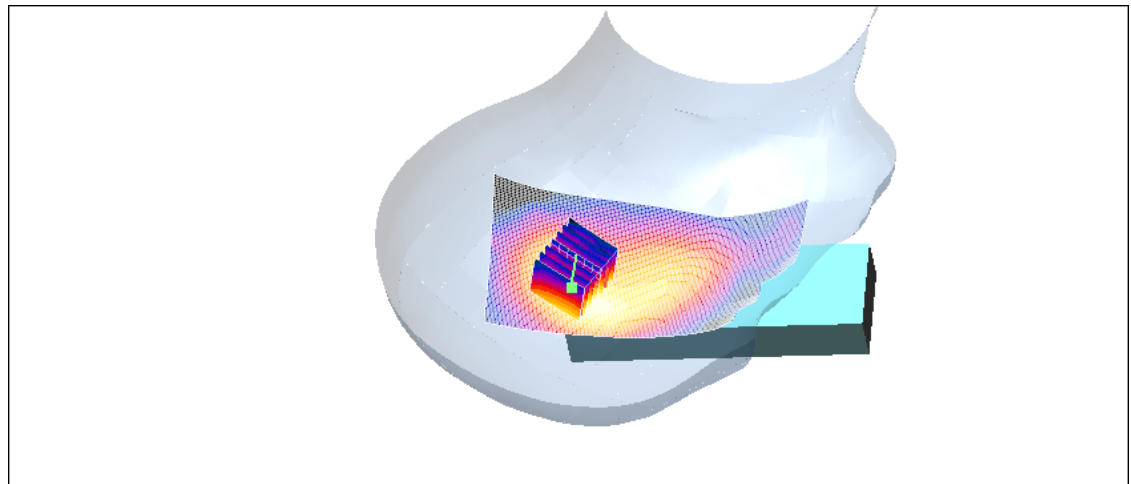
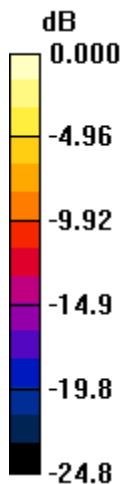
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.31 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.122 mW/g



0 dB = 0.122mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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: $f = 2437 \text{ MHz}$; $\sigma = 1.9 \text{ mho/m}$; $\epsilon_r = 39$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.168 mW/g

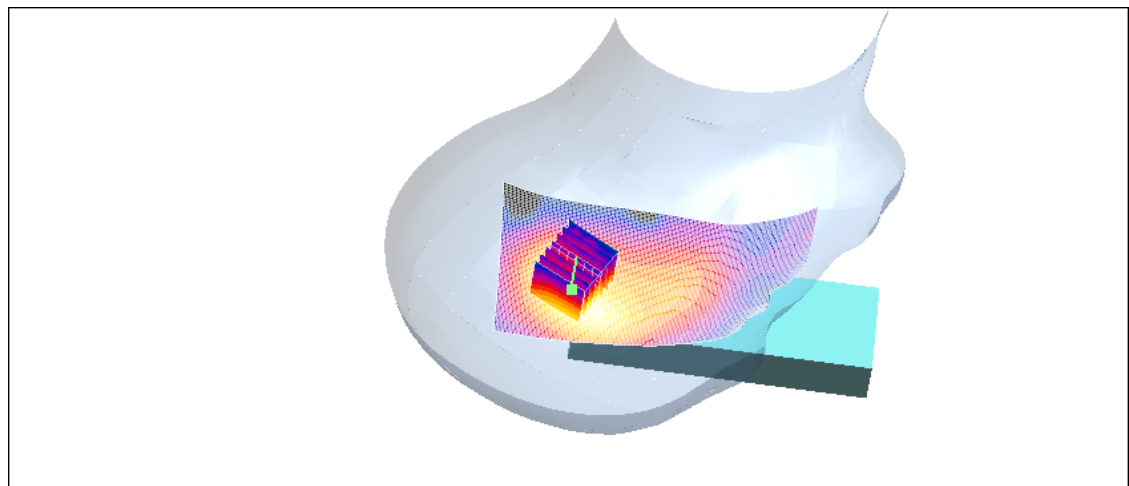
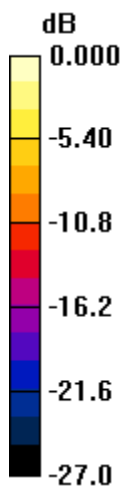
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.15 V/m ; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.129 mW/g ; SAR(10 g) = 0.060 mW/g

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



0 dB = 0.144 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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; $\sigma = 1.9$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

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) = 0.080 mW/g

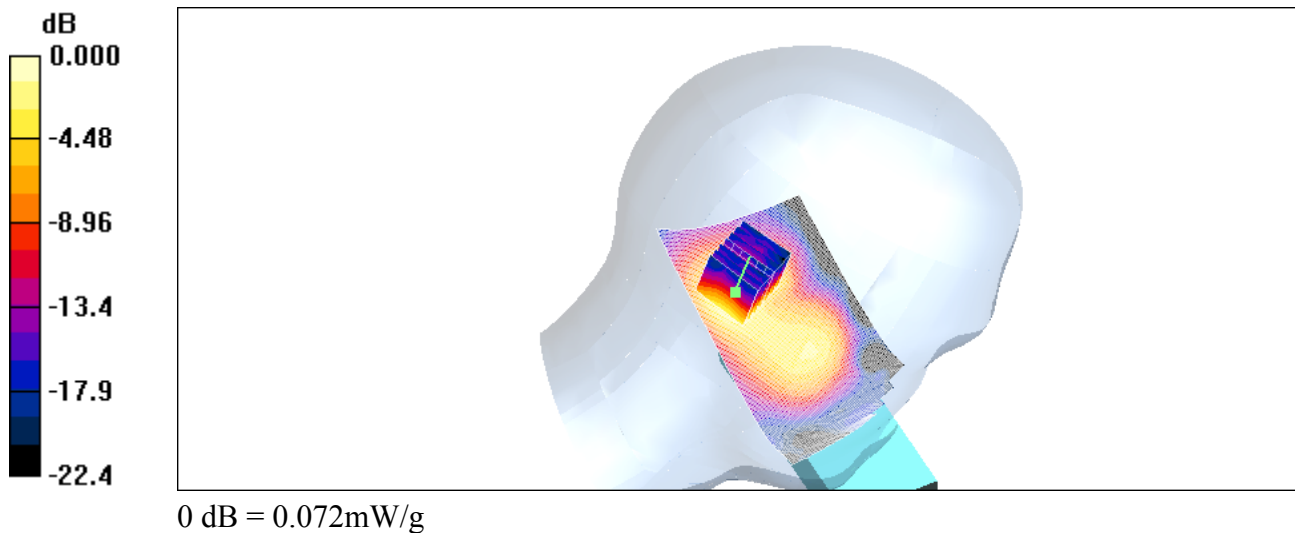
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.66 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.072 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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; $\sigma = 1.9$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

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) = 0.078 mW/g

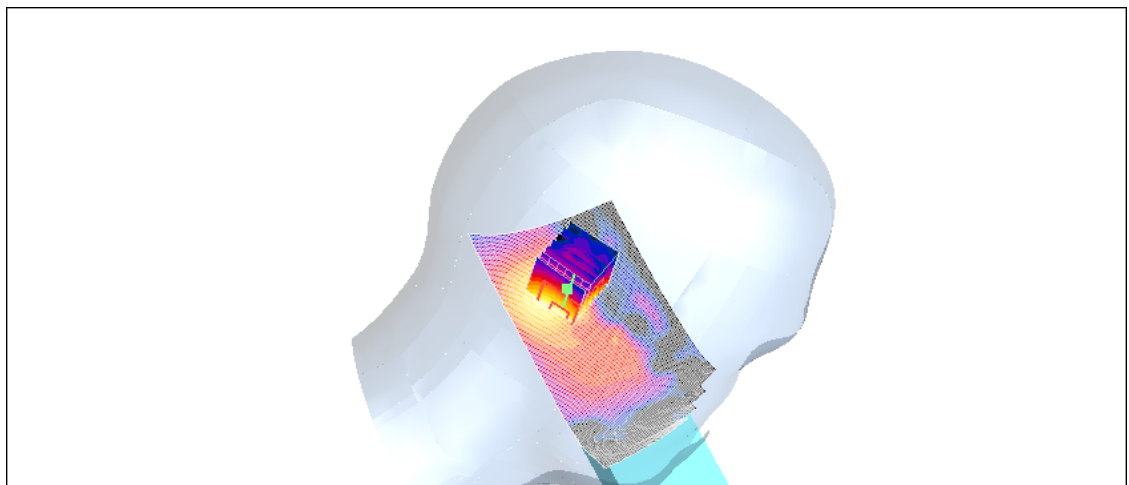
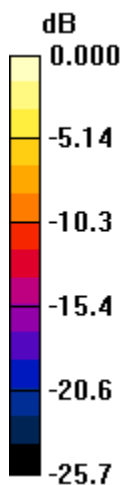
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.24 V/m; Power Drift = 0.093 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.092 mW/g



0 dB = 0.092mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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: $f = 2412 \text{ MHz}$; $\sigma = 2 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.647 mW/g

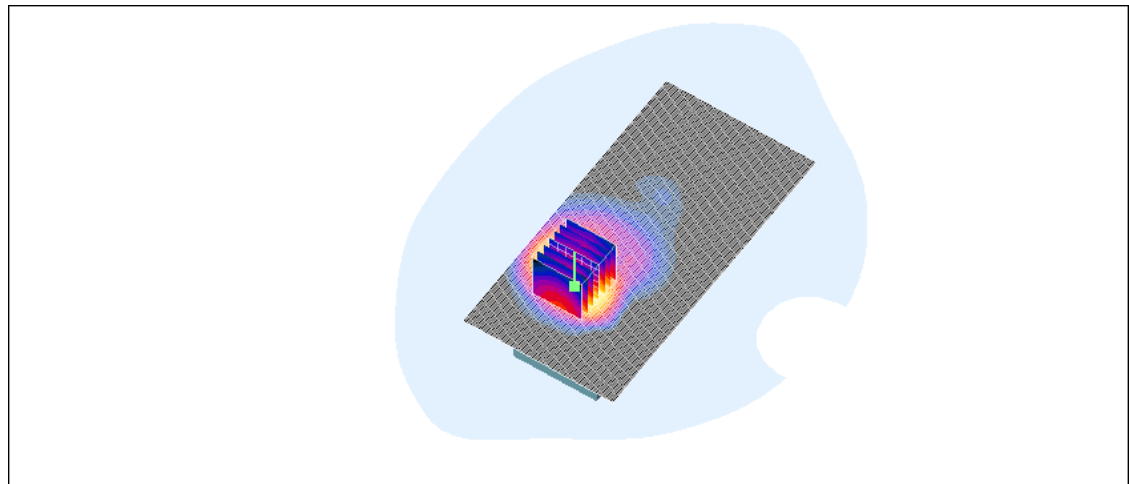
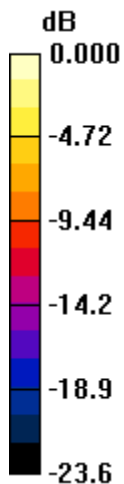
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.14 V/m ; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.532 mW/g ; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.617 mW/g



0 dB = 0.617 mW/g

Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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; $\sigma = 2.03$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

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) = 0.728 mW/g

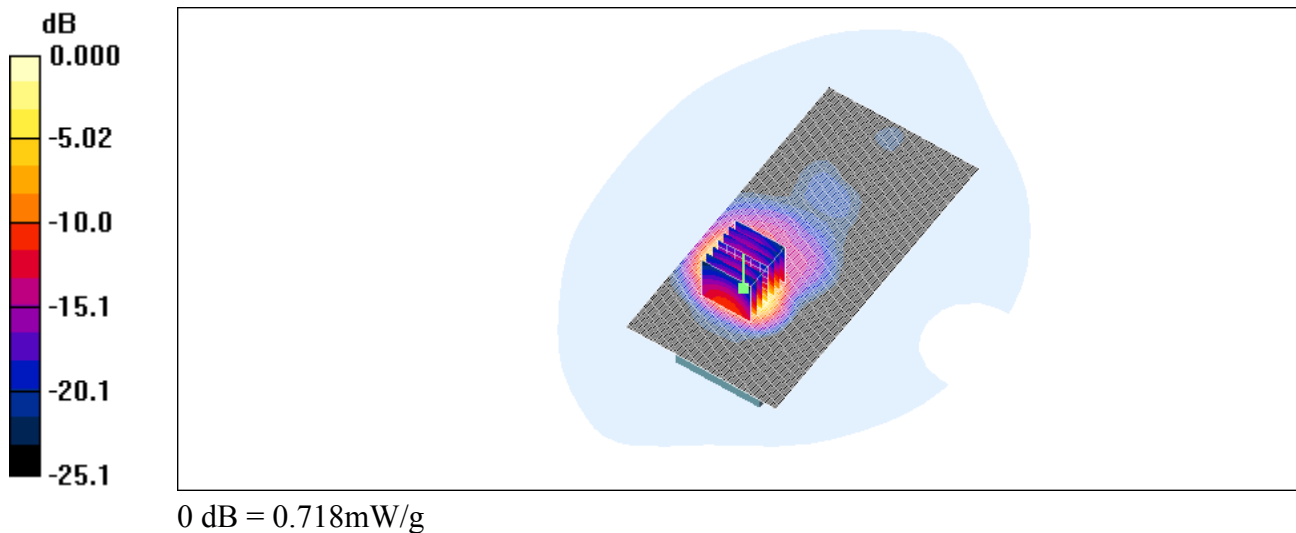
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.38 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 0.718 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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; $\sigma = 2.03$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

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) = 0.204 mW/g

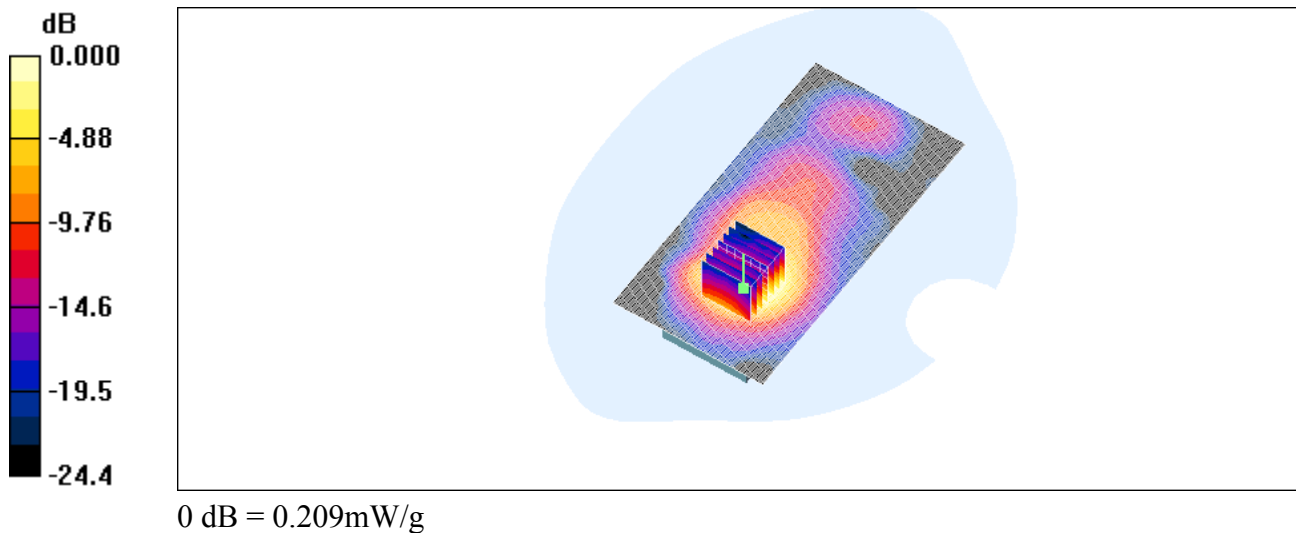
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.70 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.209 mW/g



Test Laboratory: ETS PRODUCT SERVICE AG

Wlan_OFDM_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: $f = 2462 \text{ MHz}$; $\sigma = 2.07 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.388 mW/g

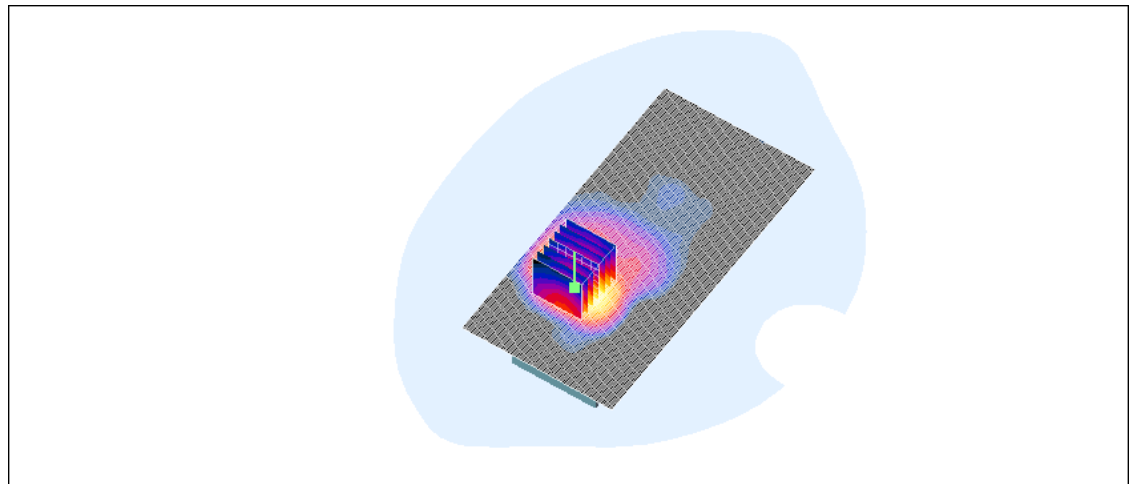
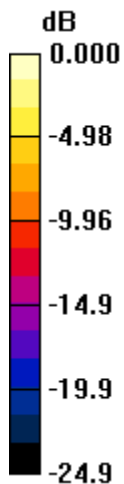
Aastra 312w/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.01 V/m ; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.322 mW/g ; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.377 mW/g



0 dB = 0.377 mW/g

Annex C

Pictures

Annex

C. Pictures





