Annex B.11: LTE FDD 17 750MHz head

Date/Time: 16.01.2012 15:03:38Date/Time: 16.01.2012 15:12:08

IEEE1528_OET65-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.858 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 25RB/12RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.219 mW/g

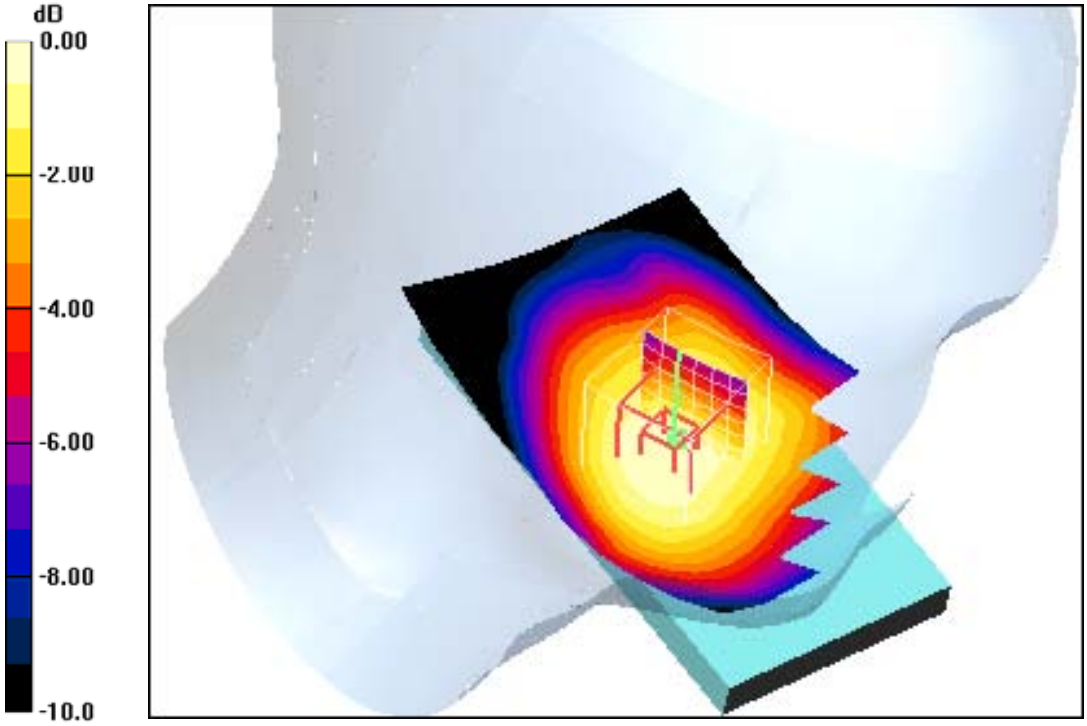
Touch position - Low 25RB/12RB offset/Zoom Scan (7x7x7) (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.218mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 16.01.2012 14:38:50Date/Time: 16.01.2012 14:48:13

IEEE1528_OET65-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

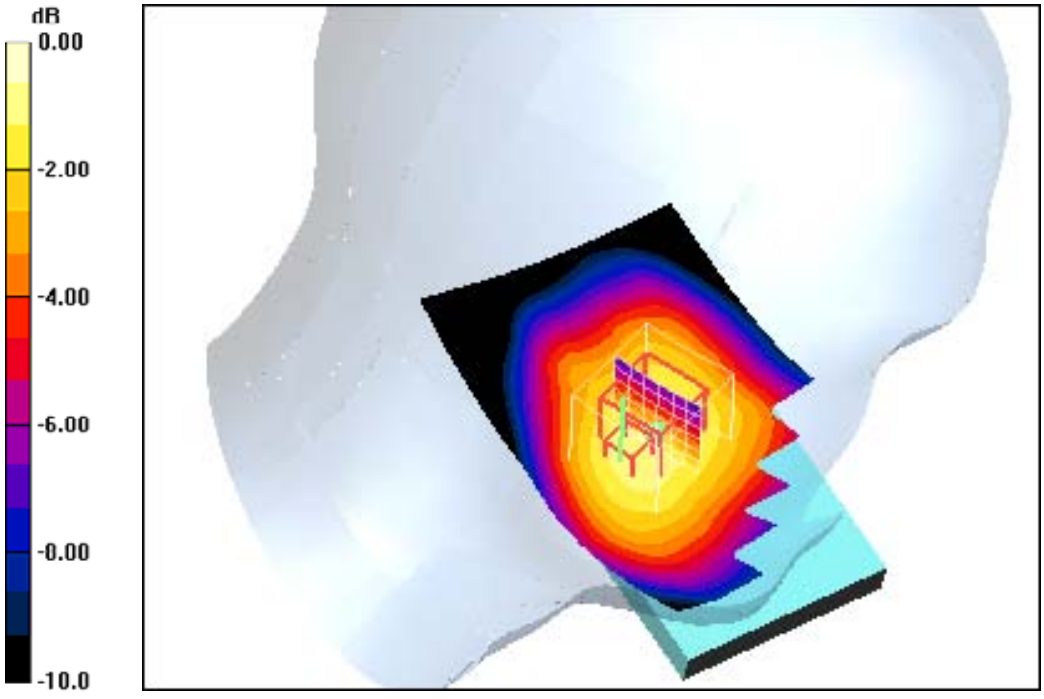
Communication System: LTE FDD 17; Frequency: 710 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 25RB/12RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.184 mW/g

Touch position - Middle 25RB/12RB offset/Zoom Scan (7x7x7) (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.219mW/g

Additional information:
ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 16.01.2012 13:55:56Date/Time: 16.01.2012 14:18:46

IEEE1528_OET65-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.86 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 25RB/12RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.232 mW/g

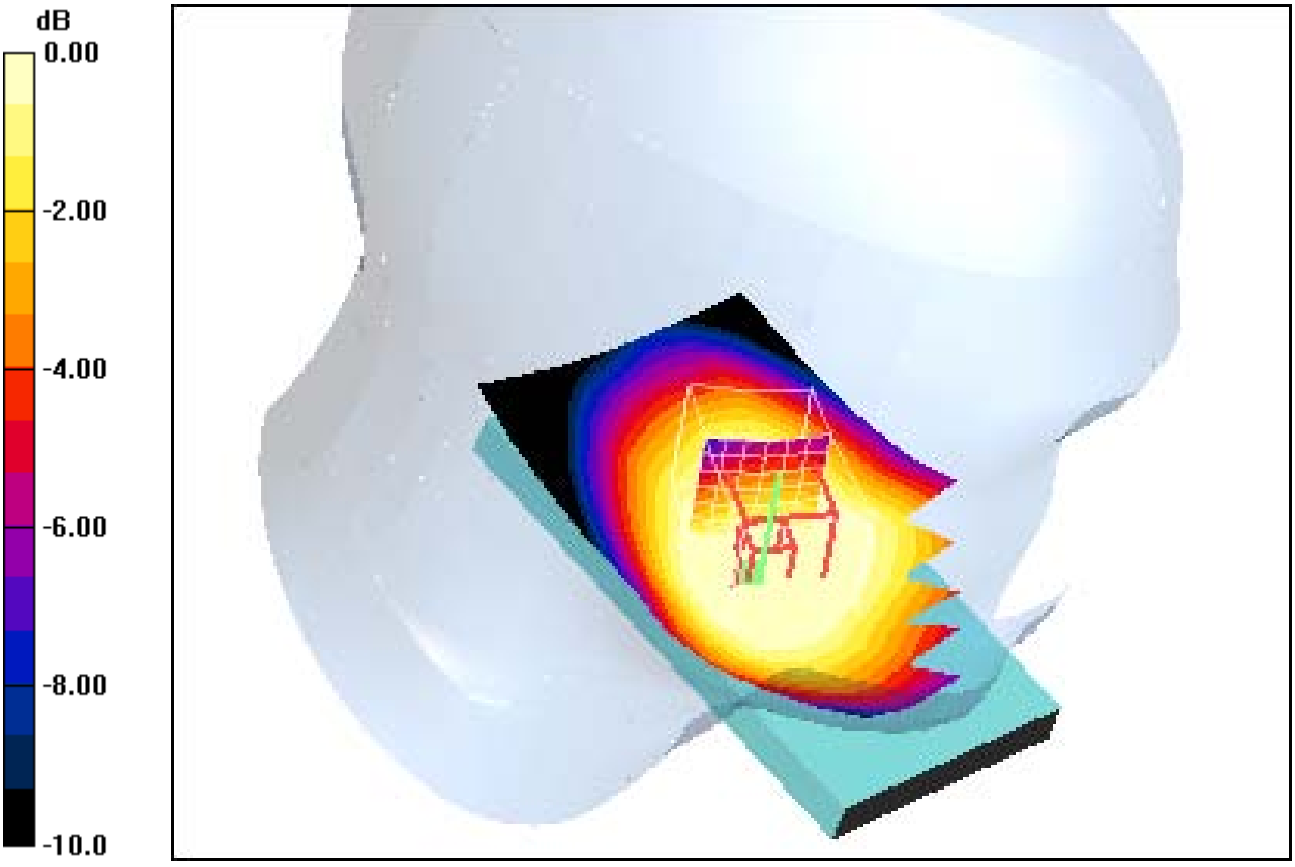
Touch position - High 25RB/12RB offset/Zoom Scan (7x7x7) 2 (7x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.171 mW/g



0 dB = 0.171mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 16.01.2012 12:39:49Date/Time: 16.01.2012 12:47:41

IEEE1528_OET65-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.858 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 25RB/12RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.079 mW/g

Tilt position - Low 25RB/12RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

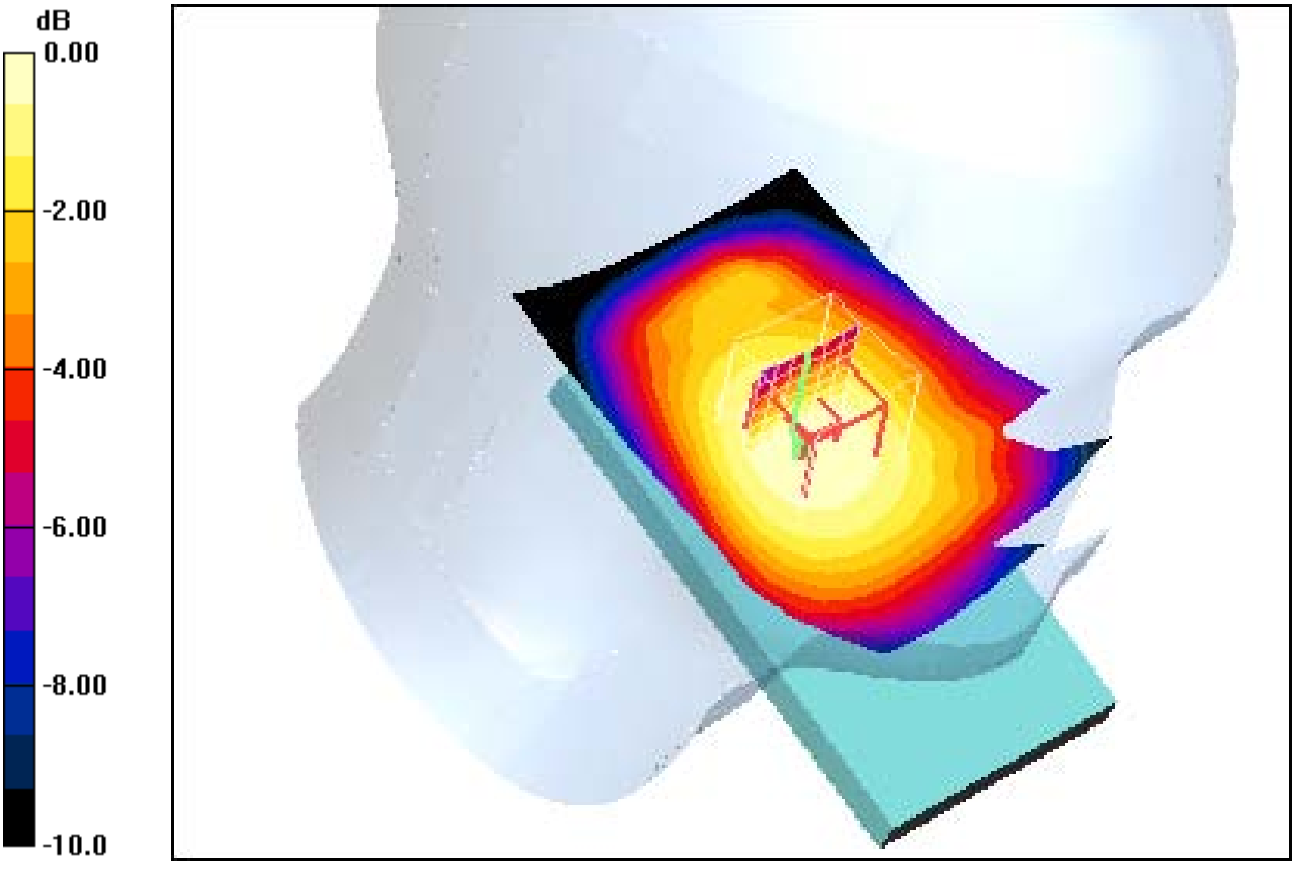
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.0 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.089 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.079 mW/g



0 dB = 0.079mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 16.01.2012 13:01:16Date/Time: 16.01.2012 13:11:45

IEEE1528_OET65-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

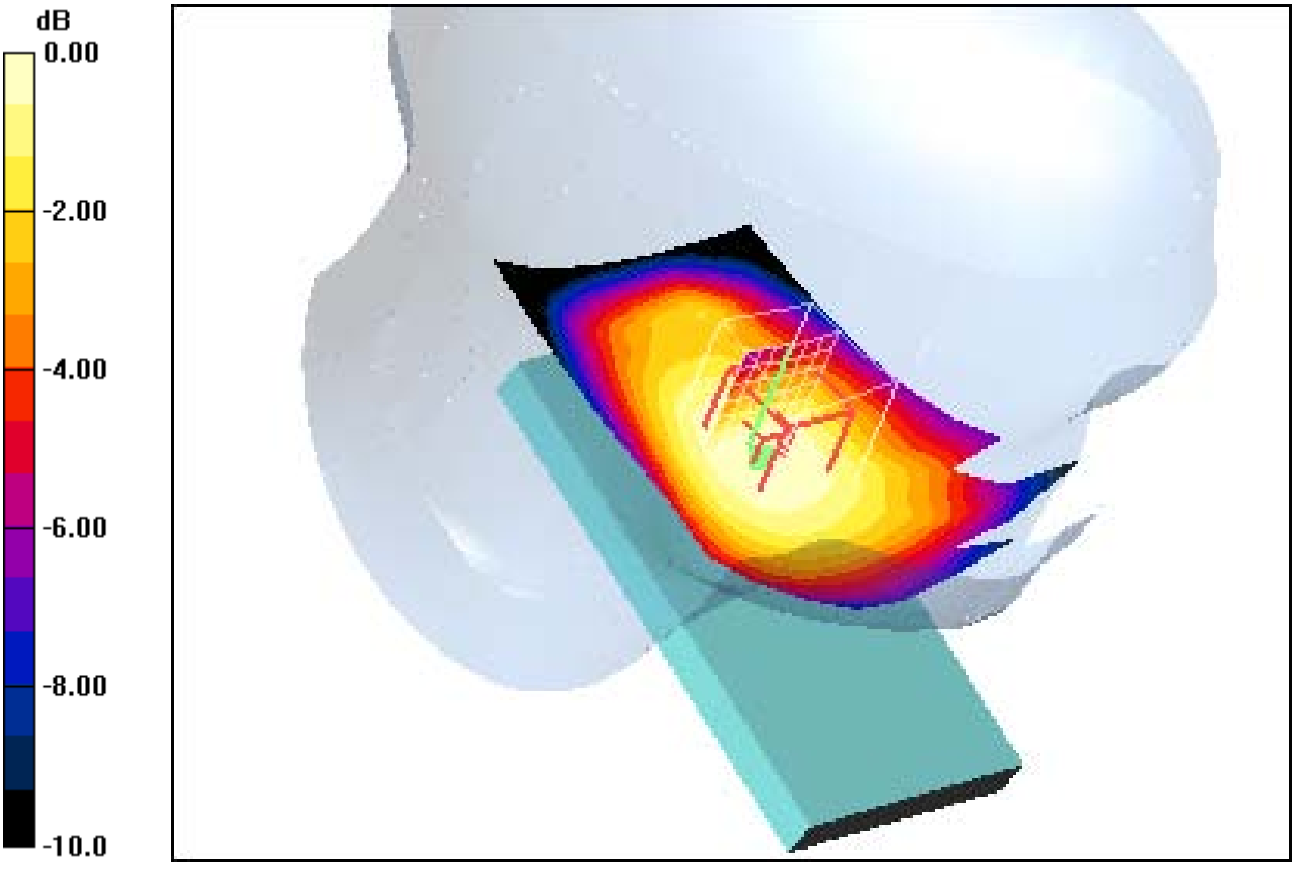
Communication System: LTE FDD 17; Frequency: 710 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 25RB/12RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.085 mW/g

Tilt position - Middle 25RB/12RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 0.093 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.083 mW/g



0 dB = 0.083mW/g

Additional information:
ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 16.01.2012 13:26:59Date/Time: 16.01.2012 13:36:22

IEEE1528_OET65-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.86 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 25RB/12RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.136 mW/g

Tilt position - High 25RB/12RB offset/Zoom Scan (7x7x7) (7x10x7)/Cube 0:

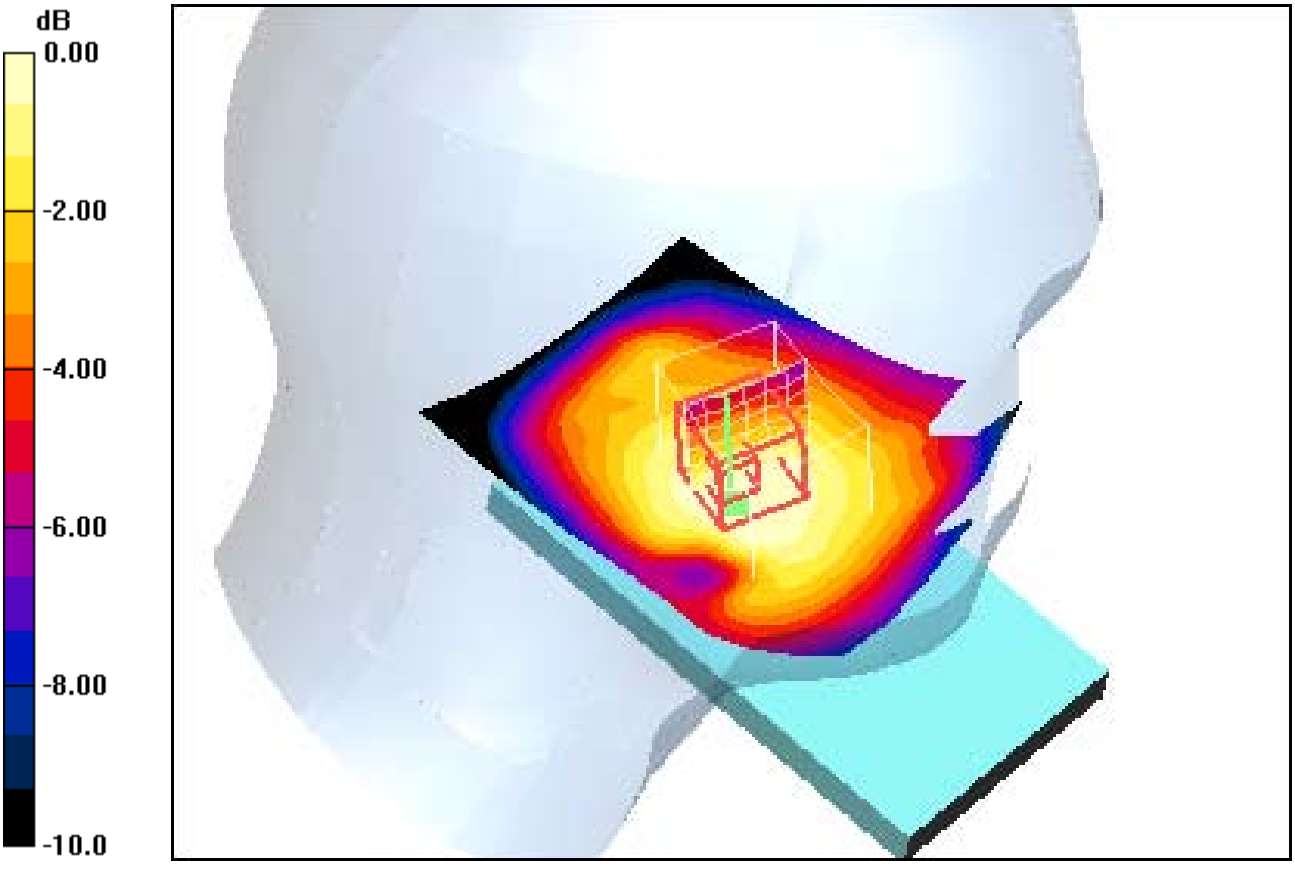
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.133 mW/g



0 dB = 0.133mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 16.01.2012 09:47:31Date/Time: 16.01.2012 09:56:51

IEEE1528_OET65-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.858 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 25RB/12RB offset/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.195 mW/g

Touch position - Low 25RB/12RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

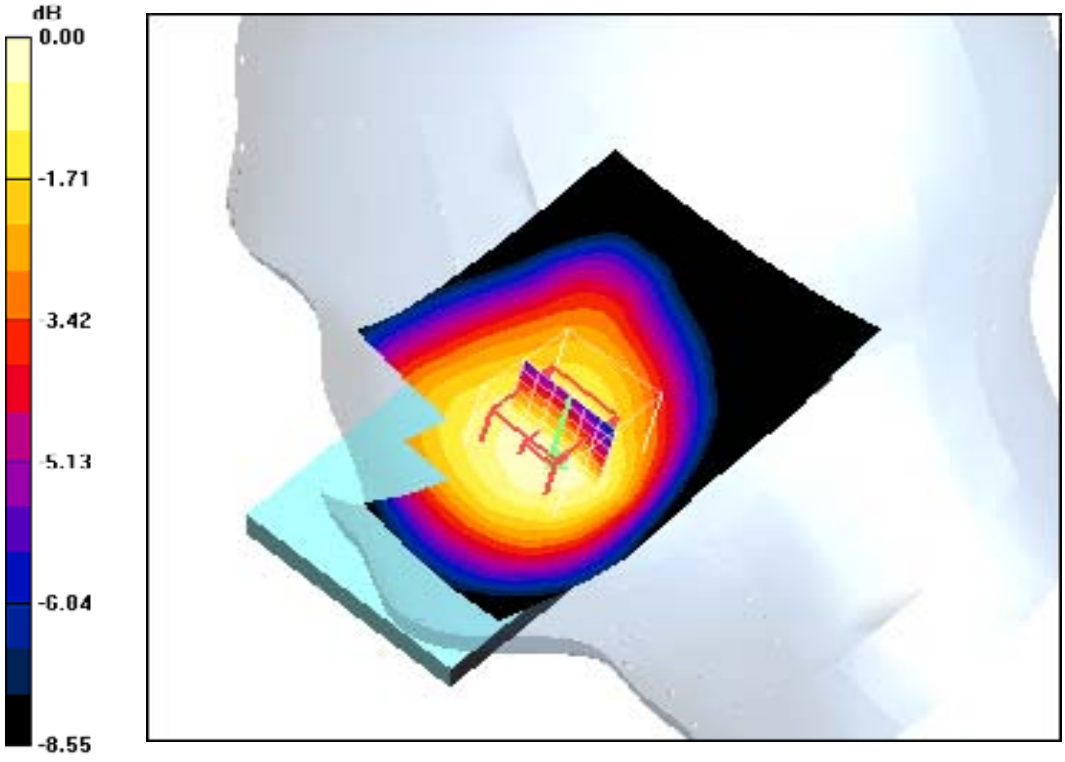
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.197 mW/g



0 dB = 0.197mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 16.01.2012 10:19:57Date/Time: 16.01.2012 10:28:16

IEEE1528_OET65-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

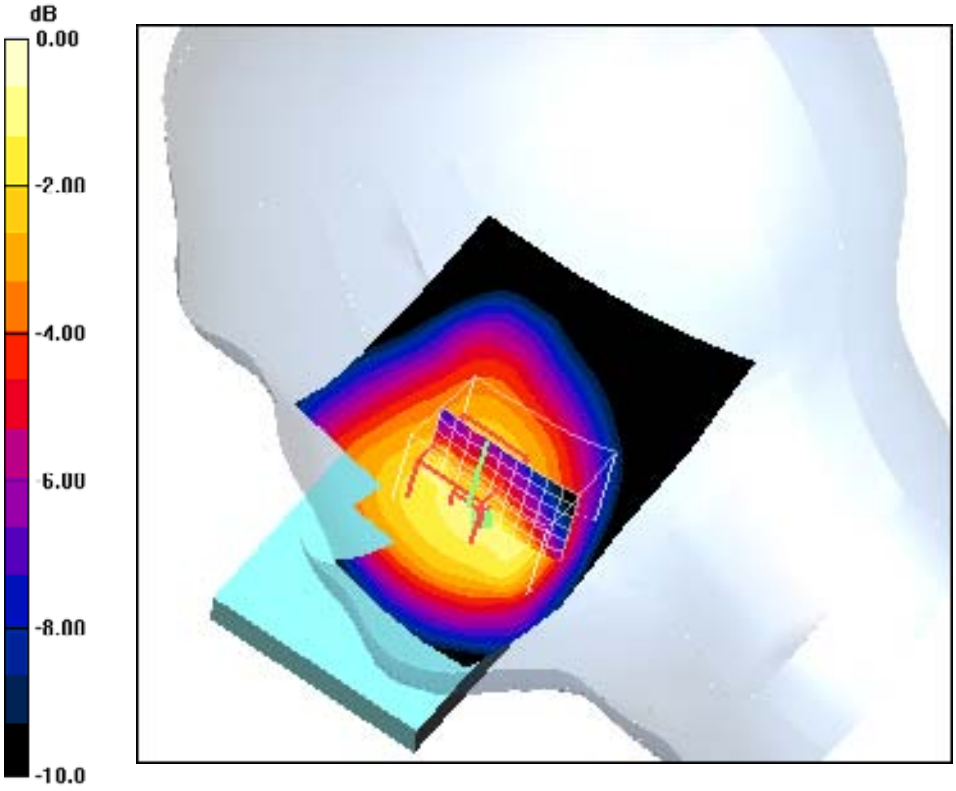
Communication System: LTE FDD 17; Frequency: 710 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 25RB/12RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.143 mW/g

Touch position - Middle 25RB/12RB offset/Zoom Scan (7x7x7) (10x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.181 mW/g



0 dB = 0.181mW/g

Additional information:
ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 16.01.2012 10:47:50Date/Time: 16.01.2012 10:55:55

IEEE1528_OET65-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.86 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 25RB/12RB offset/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.153 mW/g

Touch position - High 25RB/12RB offset/Zoom Scan (7x7x7) (8x7x7)/Cube 0:

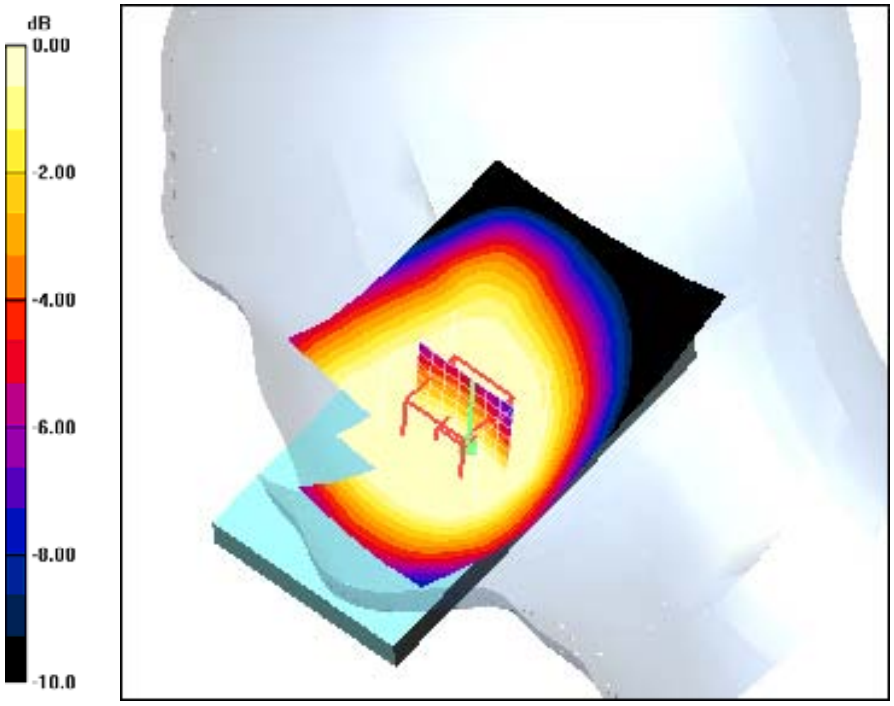
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.090 mW/g



0 dB = 0.090mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 16.01.2012 12:11:16Date/Time: 16.01.2012 12:19:02

IEEE1528_OET65-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.858 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 25RB/12RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.036 mW/g

Tilt position - Low 25RB/12RB offset/Zoom Scan (7x7x7) (7x10x7)/Cube 0:

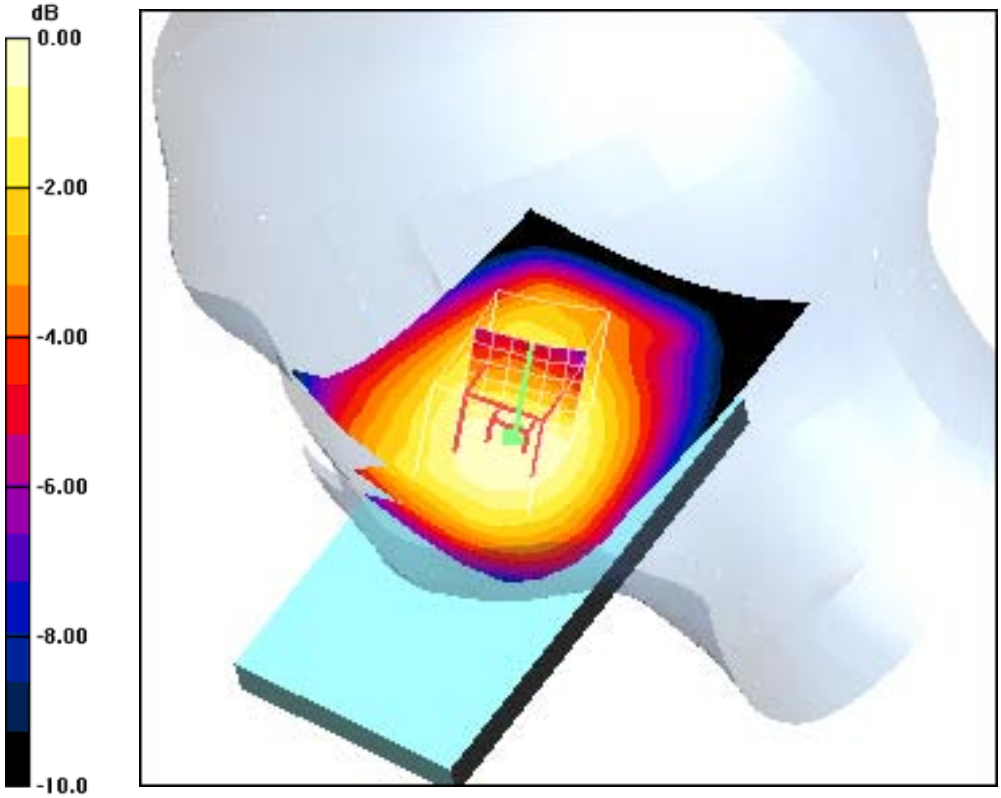
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.74 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.035 mW/g



0 dB = 0.035mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 16.01.2012 11:44:38Date/Time: 16.01.2012 11:53:05

IEEE1528_OET65-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

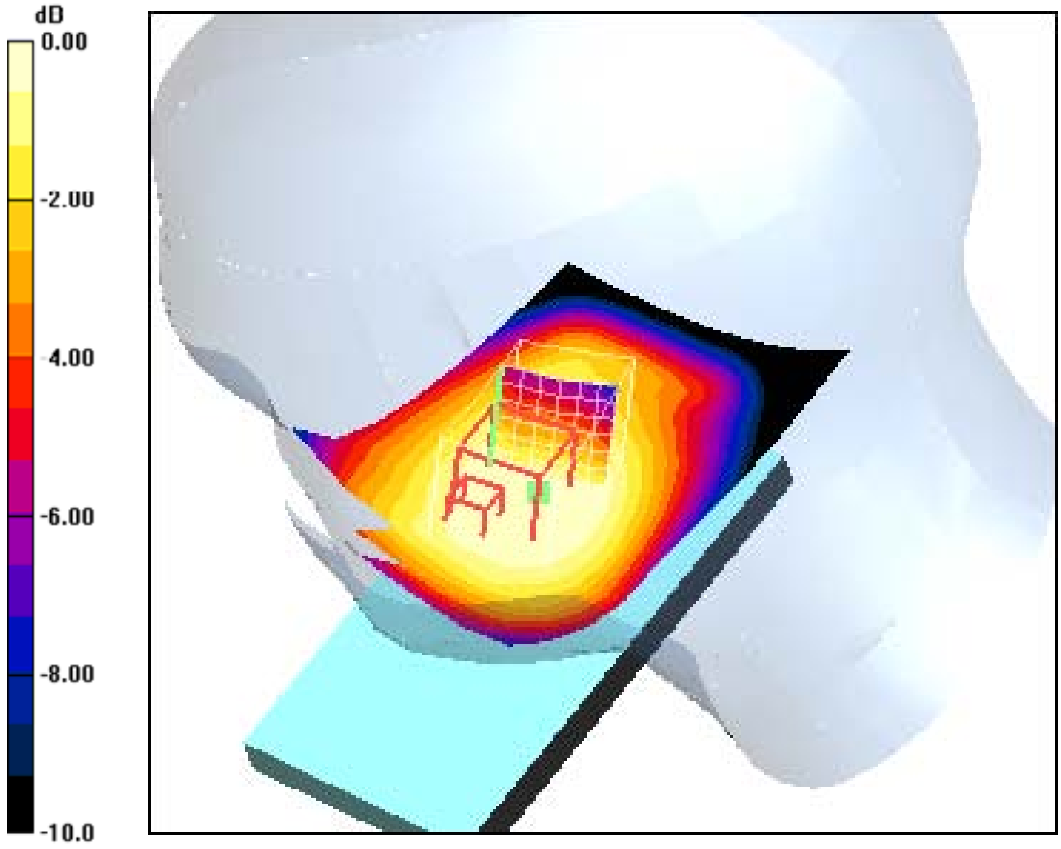
Communication System: LTE FDD 17; Frequency: 710 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used: f = 710 MHz; σ = 0.86 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 25RB/12RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.050 mW/g

Tilt position - Middle 25RB/12RB offset/Zoom Scan (7x7x7) (7x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.85 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 0.049 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.043 mW/g



0 dB = 0.043mW/g

Additional information:
ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 16.01.2012 11:17:53Date/Time: 16.01.2012 11:26:34

IEEE1528_OET65-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.86 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 25RB/12RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.061 mW/g

Tilt position - High 25RB/12RB offset/Zoom Scan (7x7x7) (7x10x7)/Cube 0:

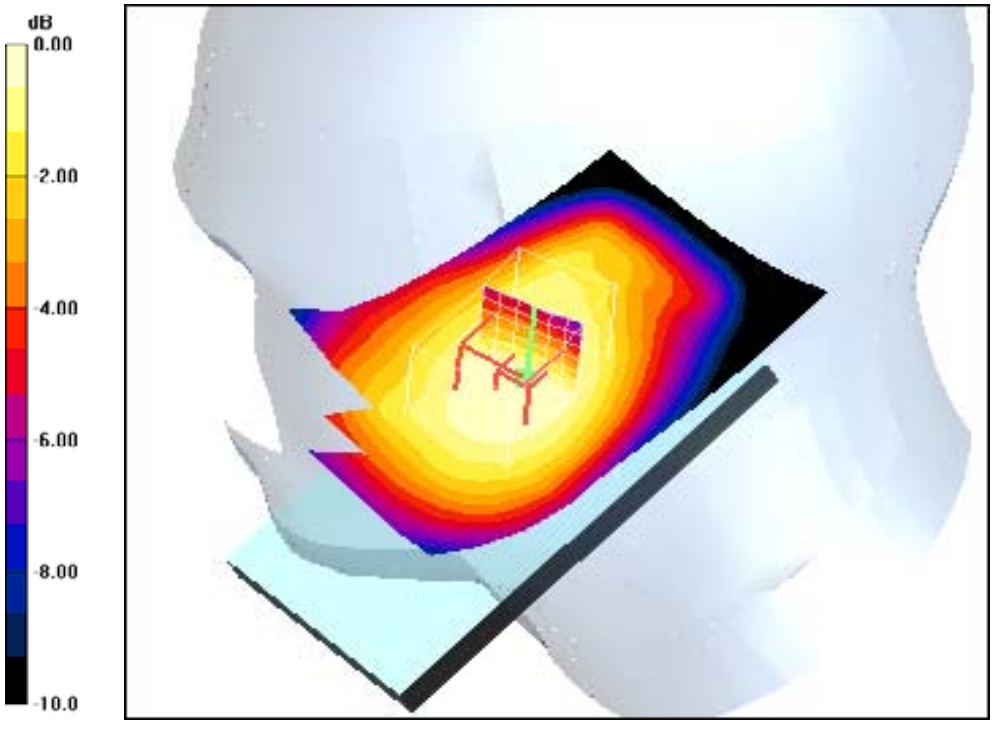
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.59 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 0.065 W/kg

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.058 mW/g



0 dB = 0.058mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 17.01.2012 10:16:34Date/Time: 17.01.2012 10:25:11

IEEE1528_OET65-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.858 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 1RB/49RB offset/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.294 mW/g

Touch position - Low 1RB/49RB offset/Zoom Scan (7x7x7) (7x8x7)/Cube 0:

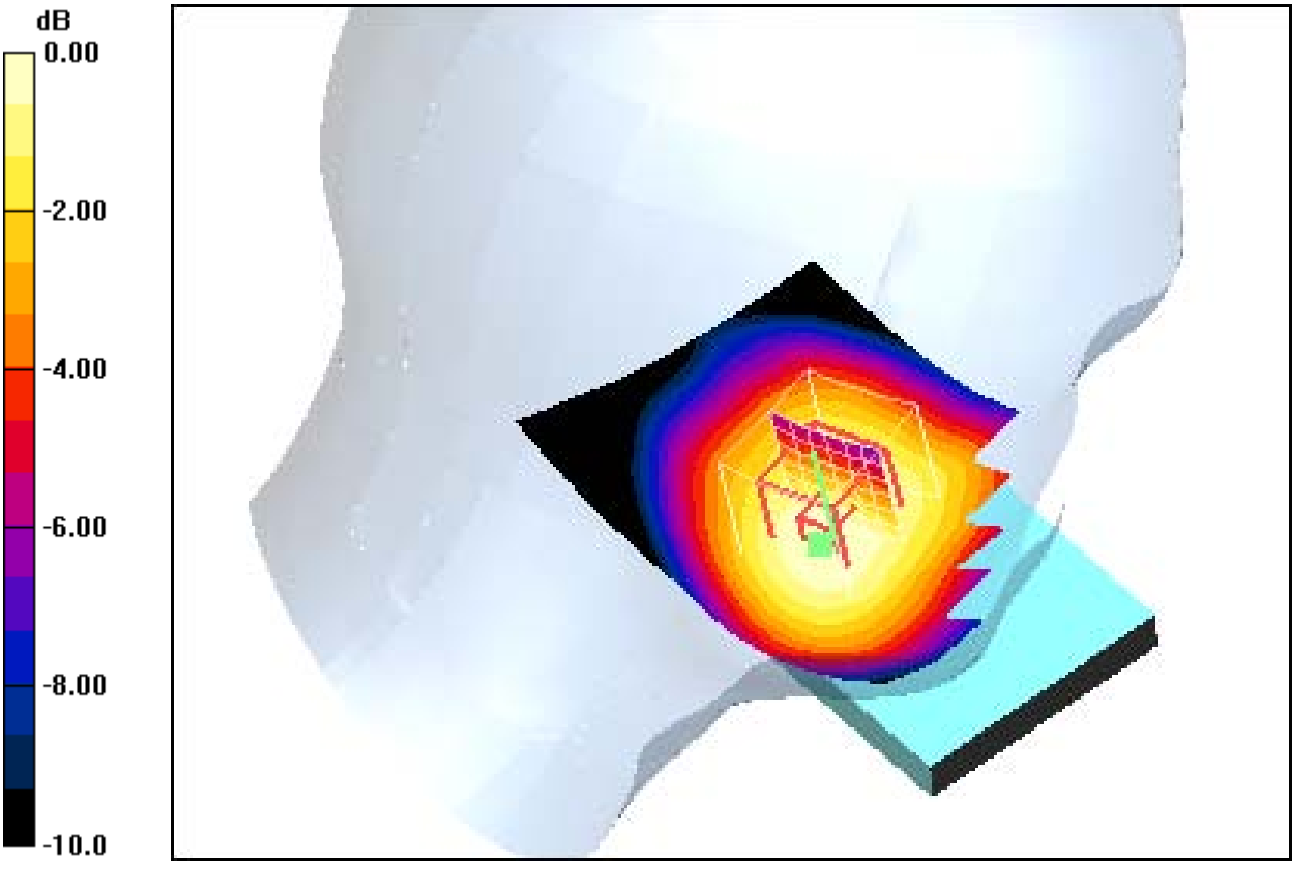
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.294 mW/g



0 dB = 0.294mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 17.01.2012 09:42:05Date/Time: 17.01.2012 10:00:05

IEEE1528_OET65-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.858 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 1RB/0RB offset/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.312 mW/g

Touch position - Low 1RB/0RB offset/Zoom Scan (7x7x7) (7x8x7)/Cube 0:

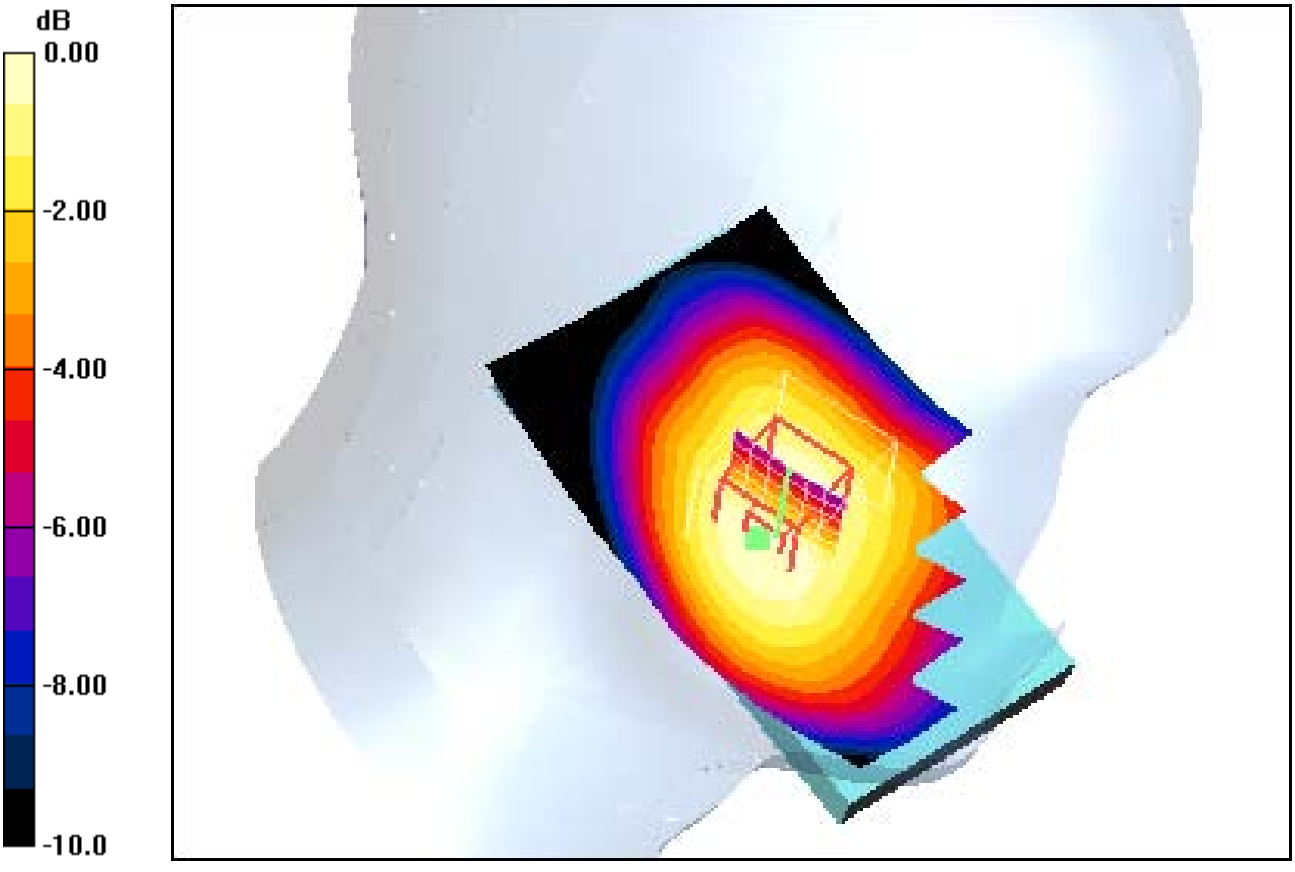
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.7 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.308 mW/g



0 dB = 0.308mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 17.01.2012 10:42:03Date/Time: 17.01.2012 10:50:54

IEEE1528_OET65-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

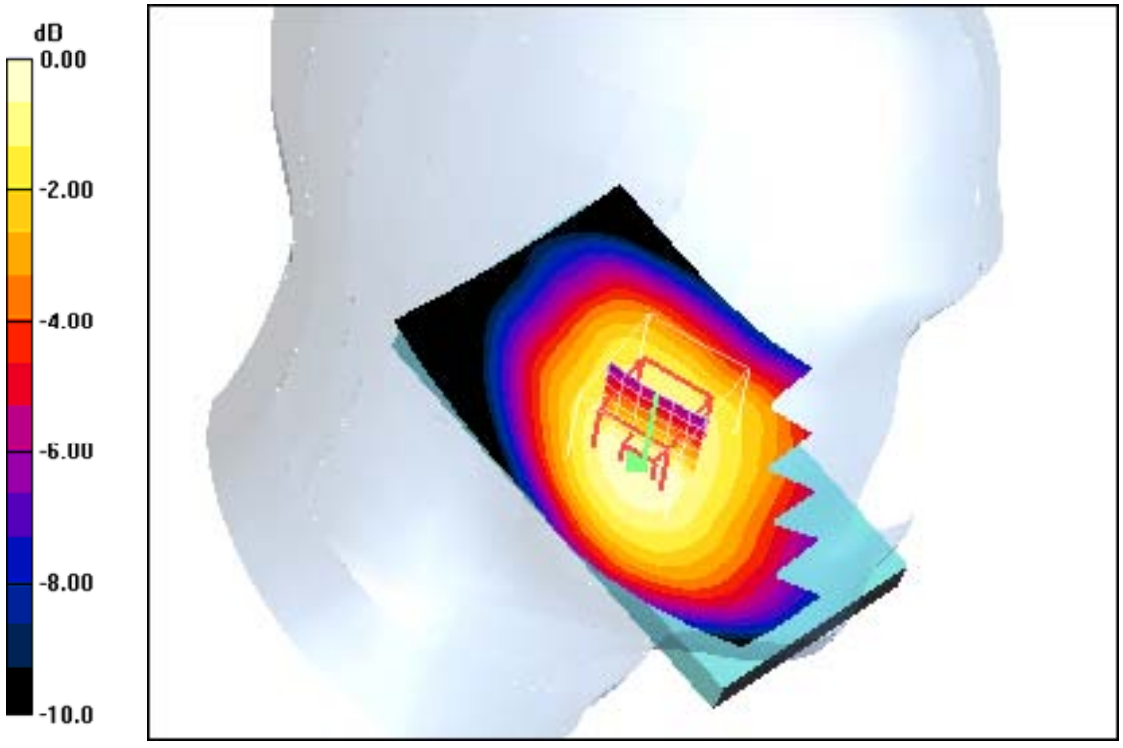
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.858 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 25RB/12RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Touch position - Low 25RB/12RB offset 16QAM/Zoom Scan (7x7x7) (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = 0.061 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.211 mW/g



0 dB = 0.211mW/g

Additional information:
ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 17.01.2012 11:36:10Date/Time: 17.01.2012 11:43:13

IEEE1528_OET65-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.858 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 1RB/49RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.230 mW/g

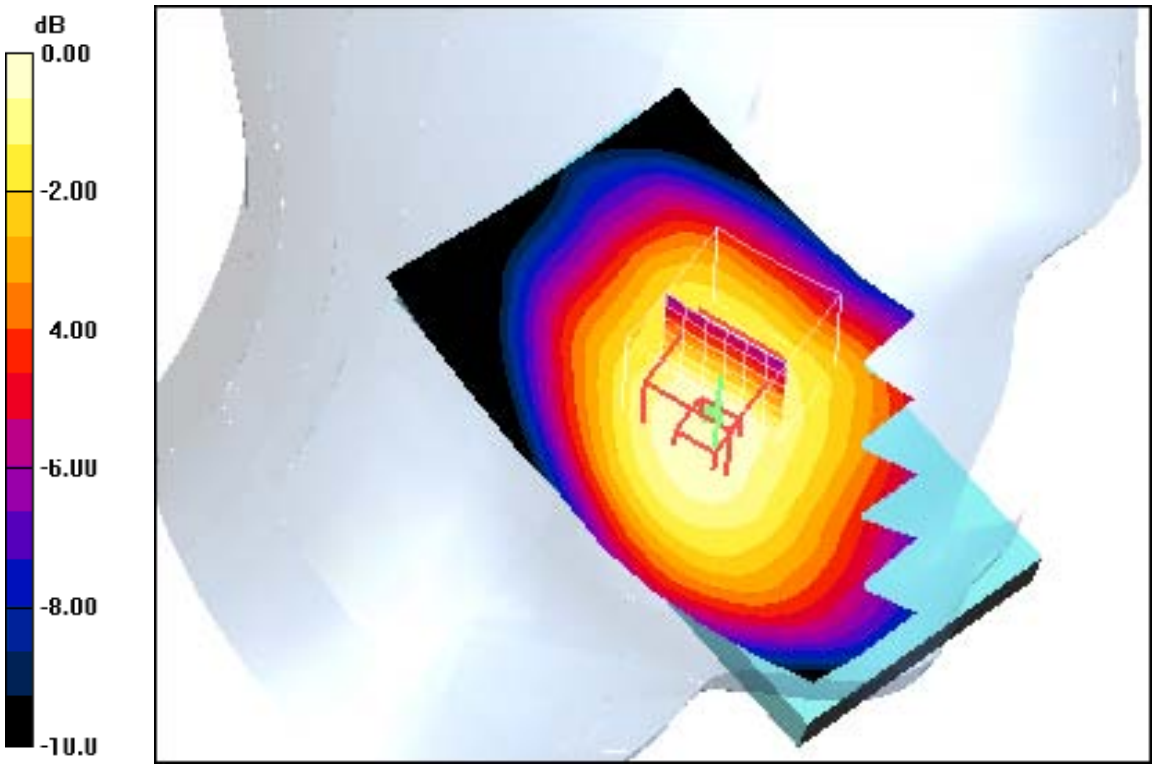
Touch position - Low 1RB/49RB offset 16QAM/Zoom Scan (7x7x7) (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.232 mW/g



0 dB = 0.232mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 17.01.2012 11:11:26Date/Time: 17.01.2012 11:20:03

IEEE1528_OET65-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.858 mho/m; ε_r = 42; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 1RB/0RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.236 mW/g

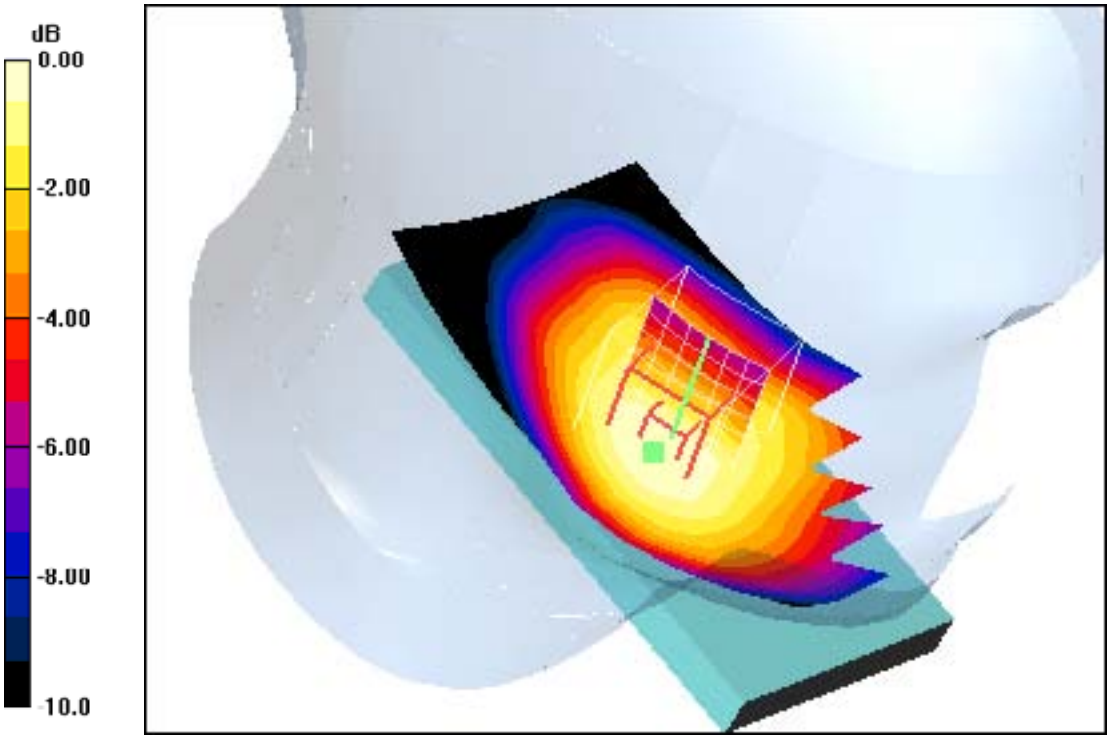
Touch position - Low 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.2 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.236 mW/g



0 dB = 0.236mW/g

Additional information:

ambient temperature: 21.9°C; liquid temperature: 21.0°C

Date/Time: 22.05.2012 09:54:38Date/Time: 22.05.2012 10:02:02

IEEE1528-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

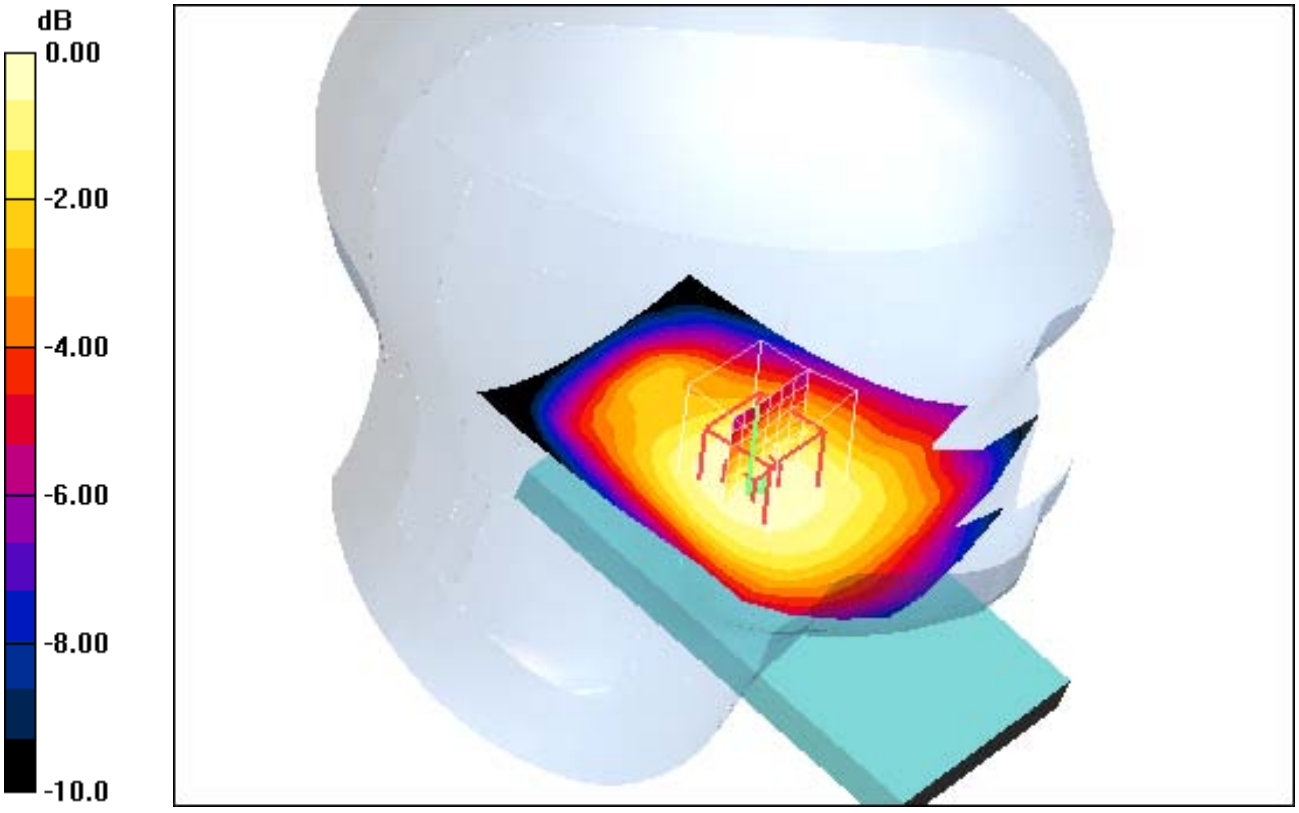
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 1RB/49RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt position - Low 1RB/49RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.150 mW/g



0 dB = 0.150mW/g

Additional information:
ambient temperature: 22.1°C; liquid temperature: 22.8°C

Date/Time: 22.05.2012 09:33:32Date/Time: 22.05.2012 09:41:34

IEEE1528-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

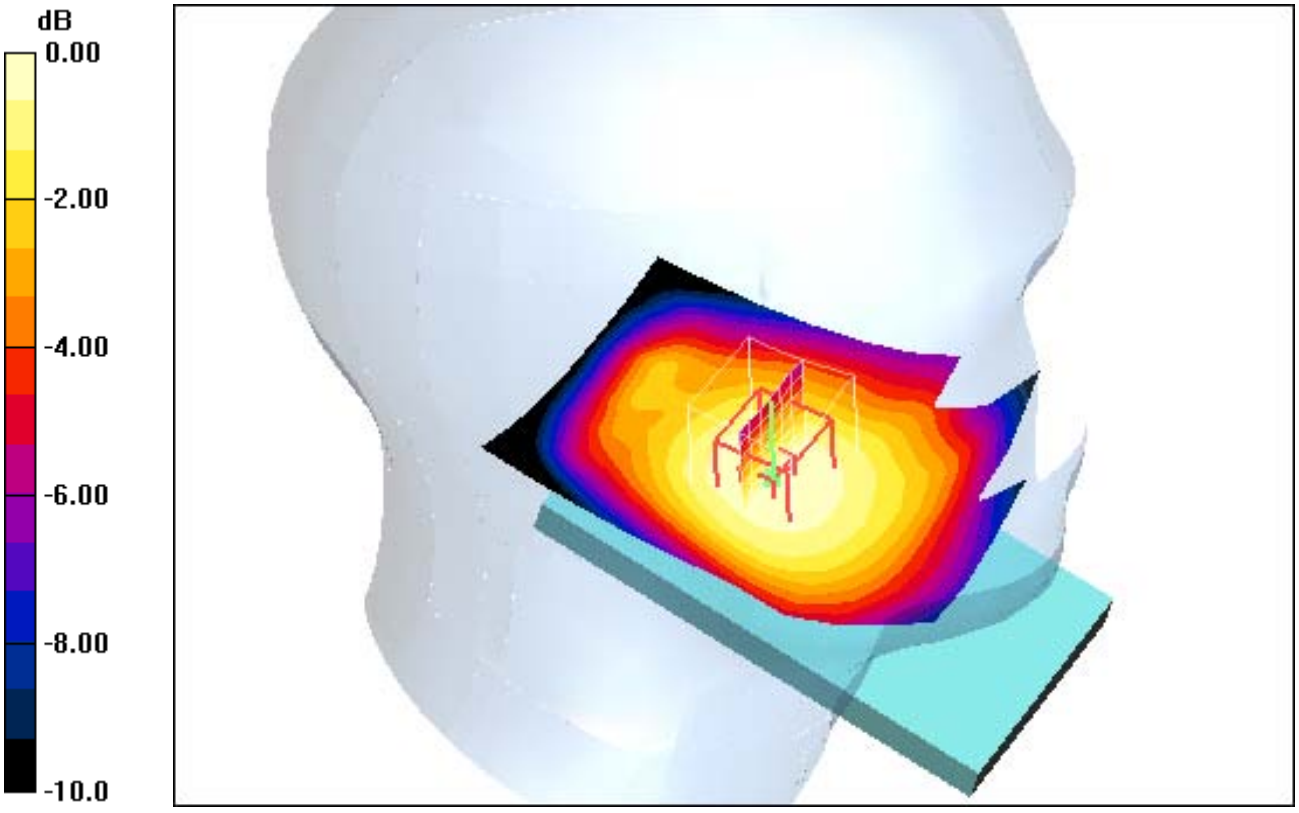
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 1RB/0RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt position - Low 1RB/0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.149 mW/g



0 dB = 0.149mW/g

Additional information:
ambient temperature: 22.1°C; liquid temperature: 22.8°C

Date/Time: 22.05.2012 08:05:18Date/Time: 22.05.2012 08:13:04

IEEE1528-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 25RB/12RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.101 mW/g

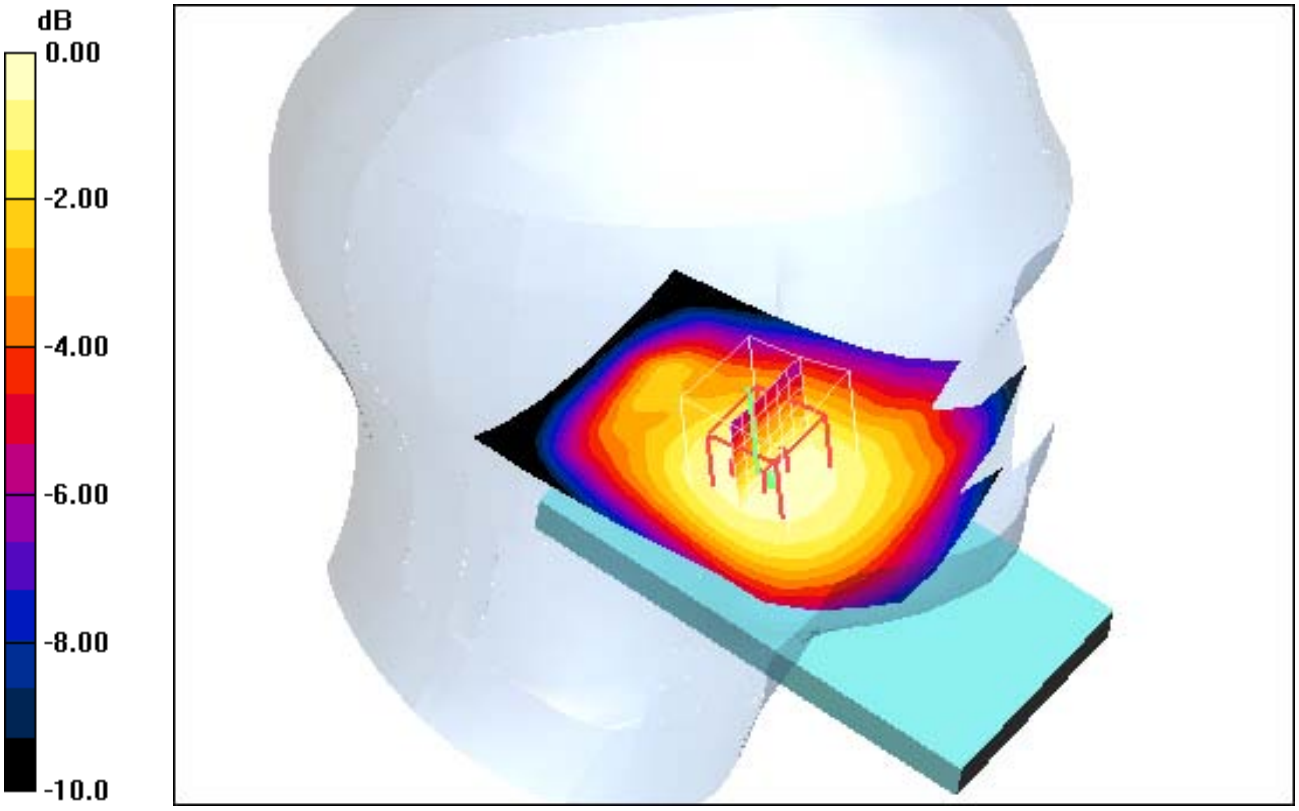
Tilt position - Low 25RB/12RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.102 mW/g



0 dB = 0.102mW/g

Additional information:

ambient temperature: 22.1°C; liquid temperature: 22.8°C

Date/Time: 22.05.2012 08:27:36Date/Time: 22.05.2012 08:36:53

IEEE1528-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

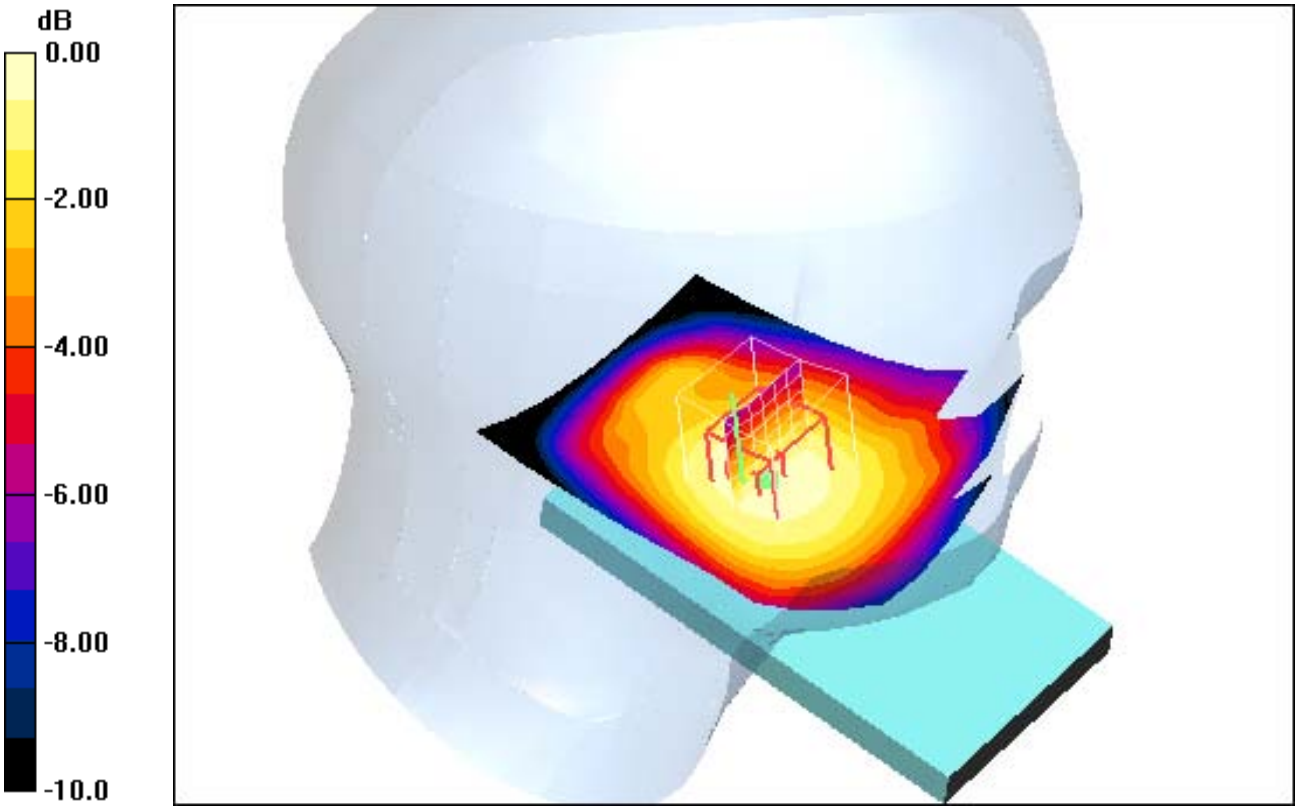
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 1RB/49RB offset 16QAM/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.112 mW/g

Tilt position - Low 1RB/49RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.116 mW/g



0 dB = 0.116mW/g

Additional information:
ambient temperature: 22.1°C; liquid temperature: 22.8°C

Date/Time: 22.05.2012 08:50:16Date/Time: 22.05.2012 08:57:38

IEEE1528-LeftHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

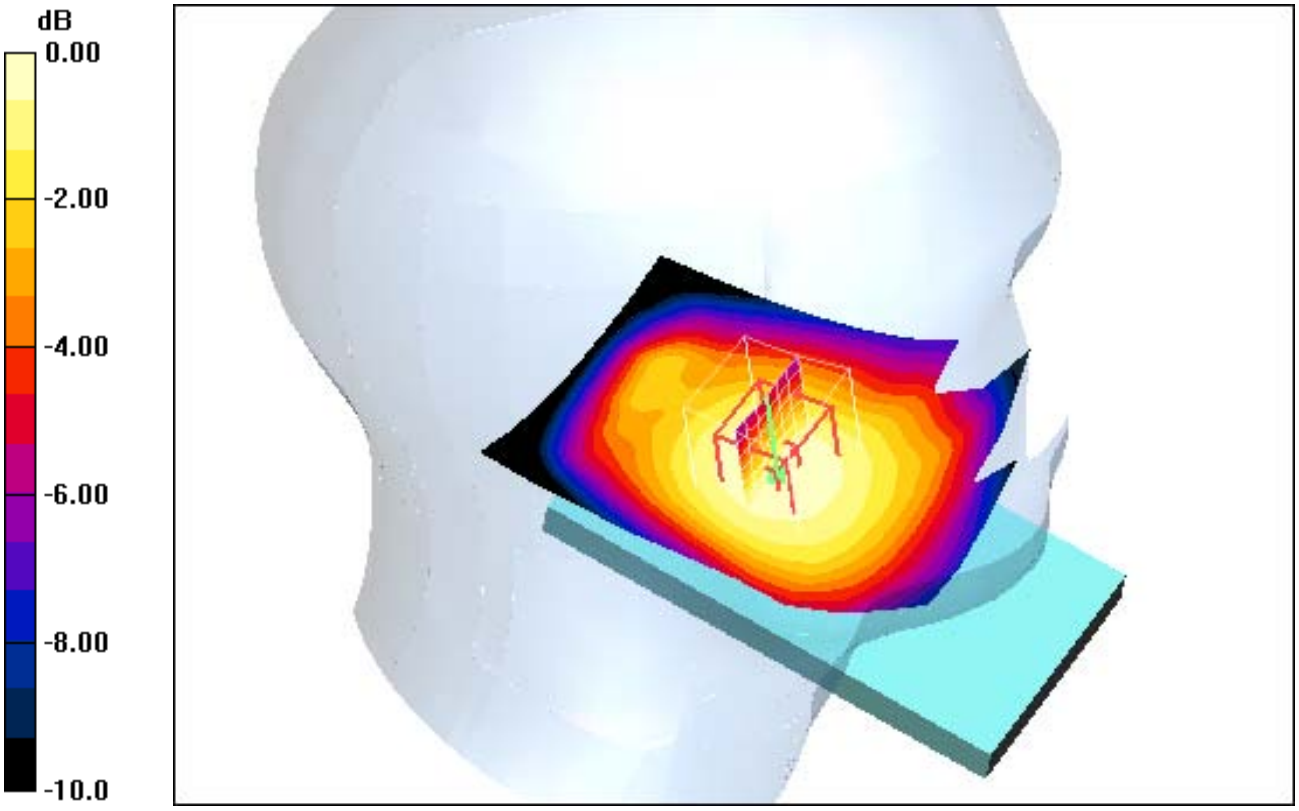
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 1RB/0RB offset 16QAM/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.112 mW/g

Tilt position - Low 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = 0.055 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112mW/g

Additional information:
ambient temperature: 22.1°C; liquid temperature: 22.8°C

Date/Time: 22.05.2012 12:59:25Date/Time: 22.05.2012 13:07:30

IEEE1528-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

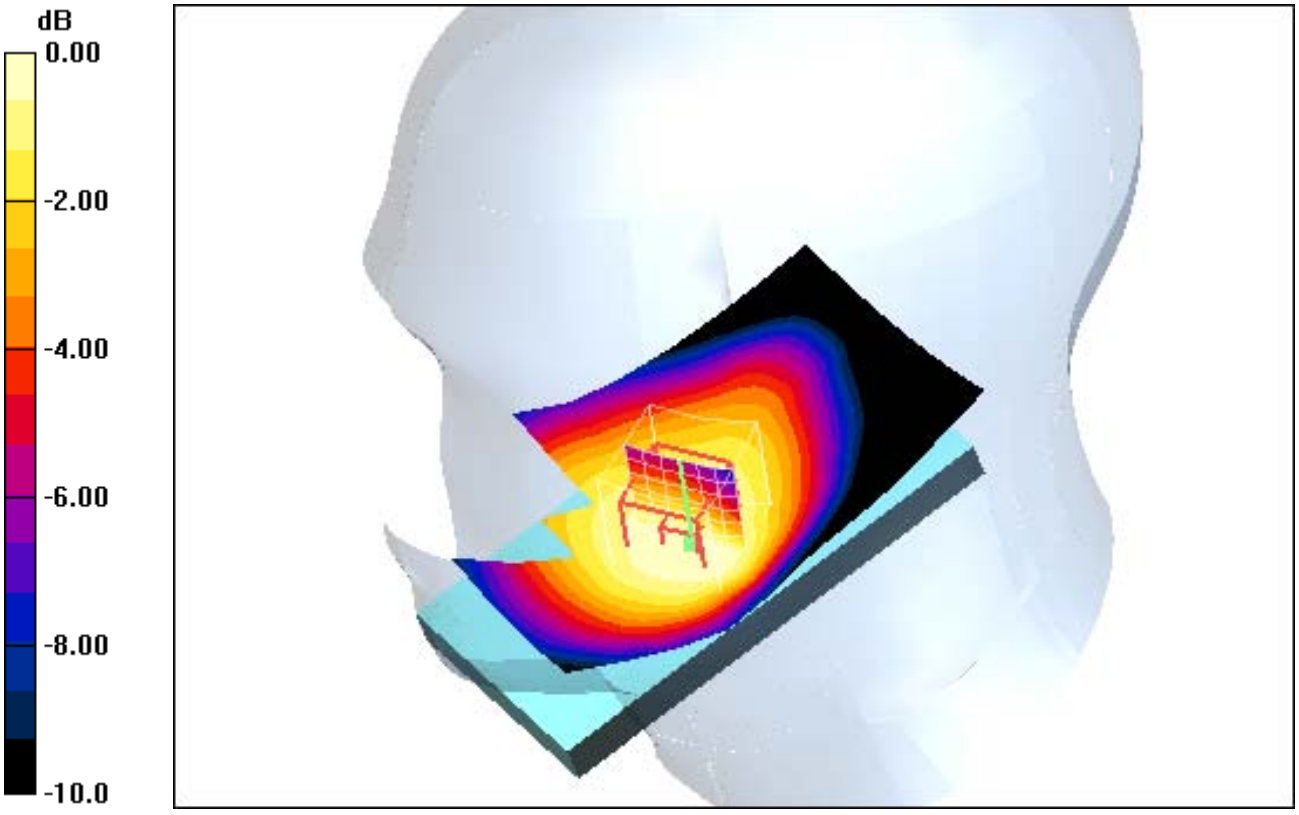
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 1RB/49RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.293 mW/g

Touch position - Low 1RB/49RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.7 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.283mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 23.0°C

Date/Time: 22.05.2012 13:20:54Date/Time: 22.05.2012 13:29:30

IEEE1528-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 1RB/0RB offset/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.321 mW/g

Touch position - Low 1RB/0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

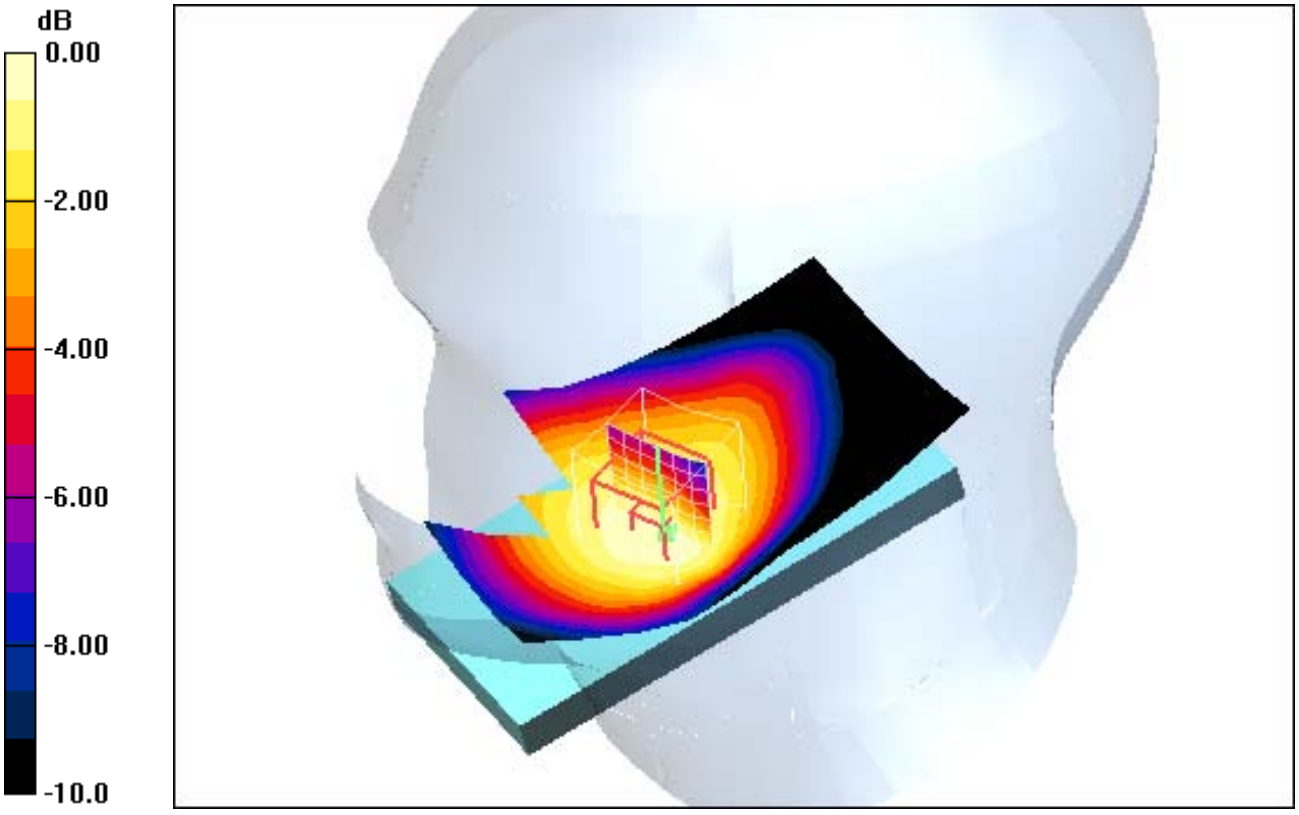
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.233 mW/g

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



0 dB = 0.315mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 23.0°C

Date/Time: 22.05.2012 07:06:06Date/Time: 22.05.2012 07:15:21

IEEE1528-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

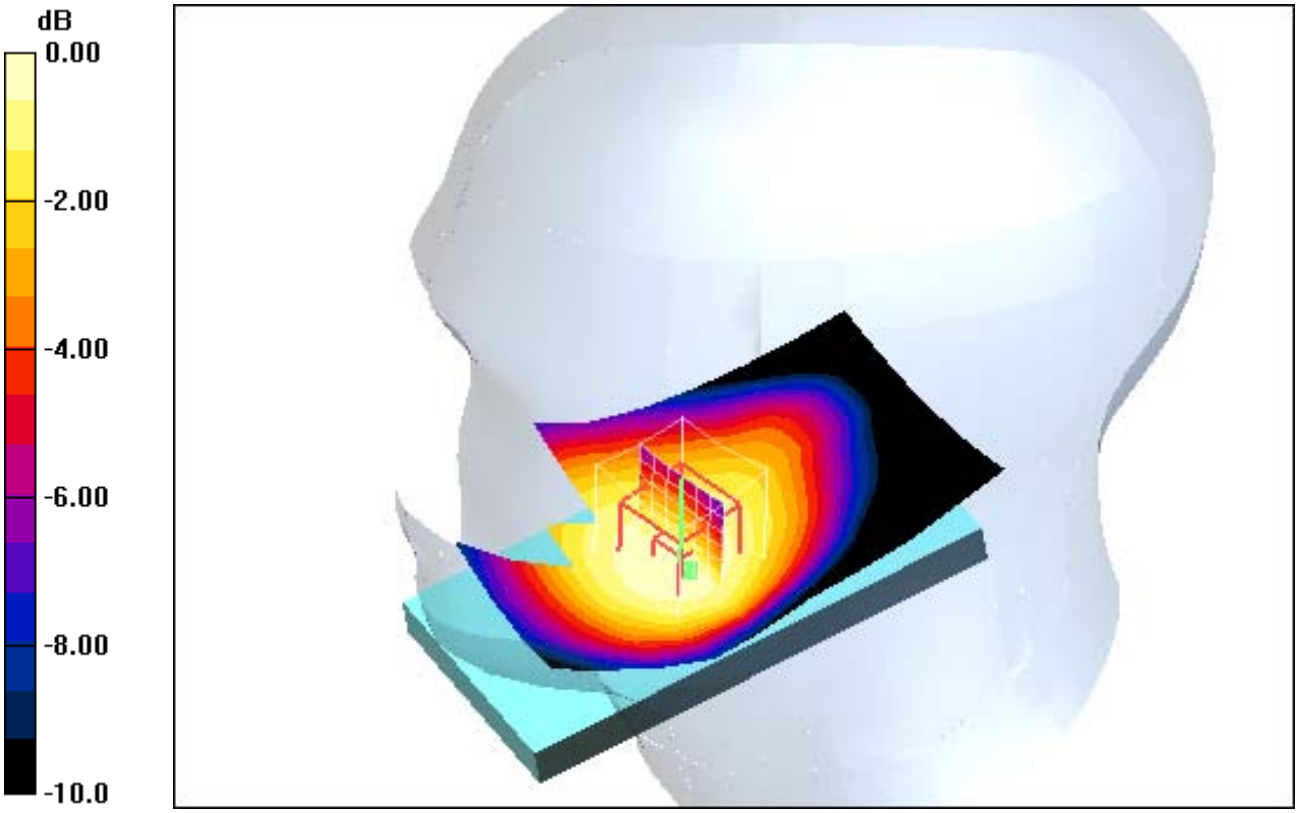
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 25RB/12RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.183 mW/g

Touch position - Low 25RB/12RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.182 mW/g



0 dB = 0.182mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 23.0°C

Date/Time: 22.05.2012 12:34:57Date/Time: 22.05.2012 12:43:50

IEEE1528-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

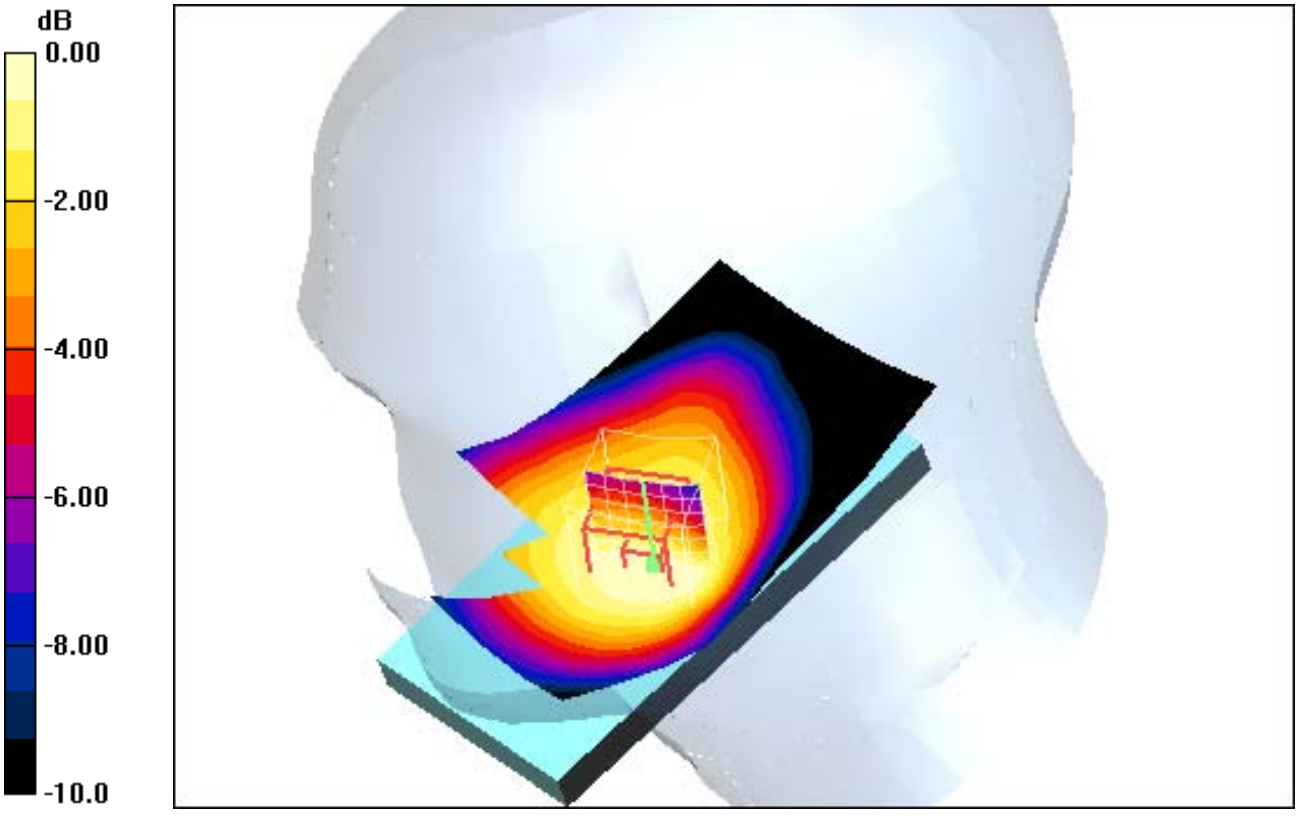
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 1RB/49RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.238 mW/g

Touch position - Low 1RB/49RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.8 V/m; Power Drift = 0.055 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.231 mW/g



0 dB = 0.231mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 23.0°C

Date/Time: 22.05.2012 12:12:09Date/Time: 22.05.2012 12:20:33

IEEE1528-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 1RB/0RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.261 mW/g

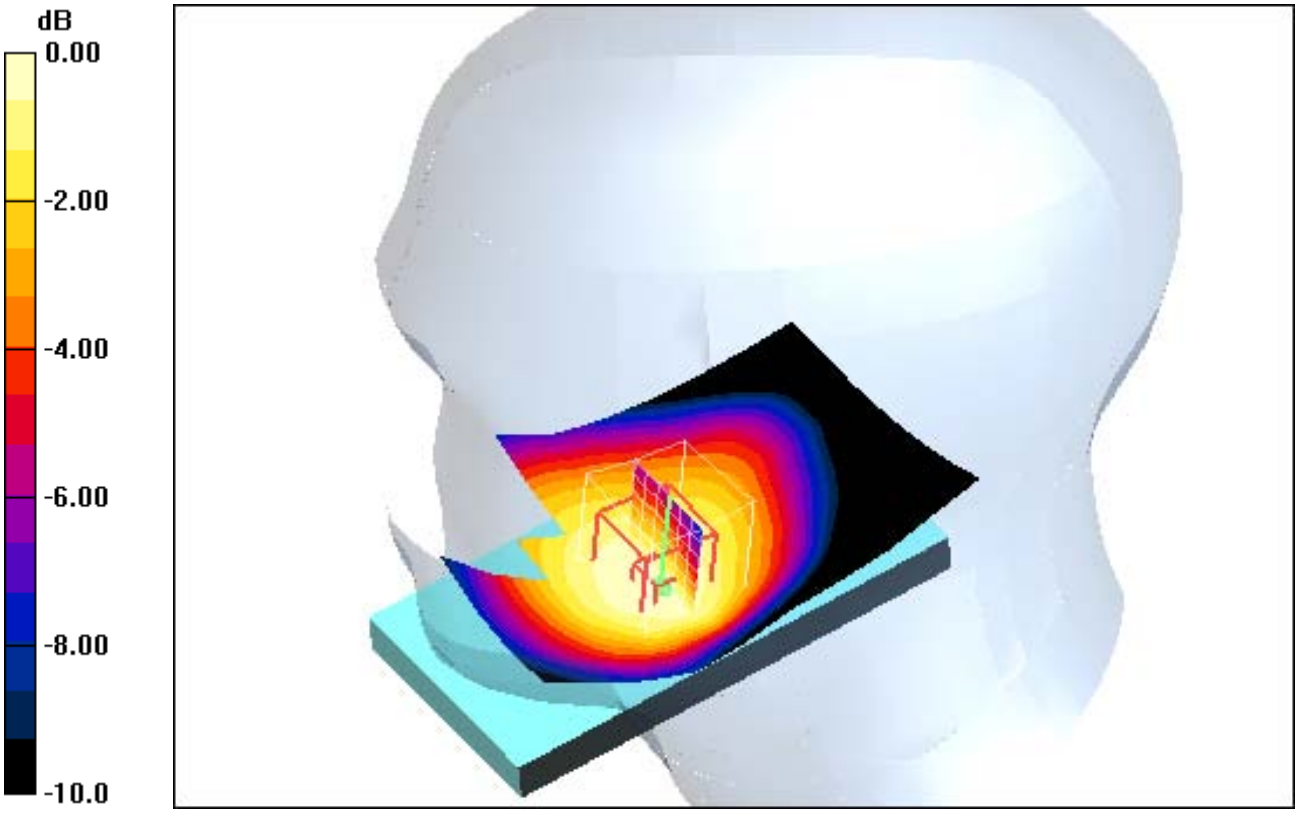
Touch position - Low 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.183 mW/g

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



0 dB = 0.251mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 23.0°C

Date/Time: 22.05.2012 10:59:42Date/Time: 22.05.2012 11:07:44

IEEE1528-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

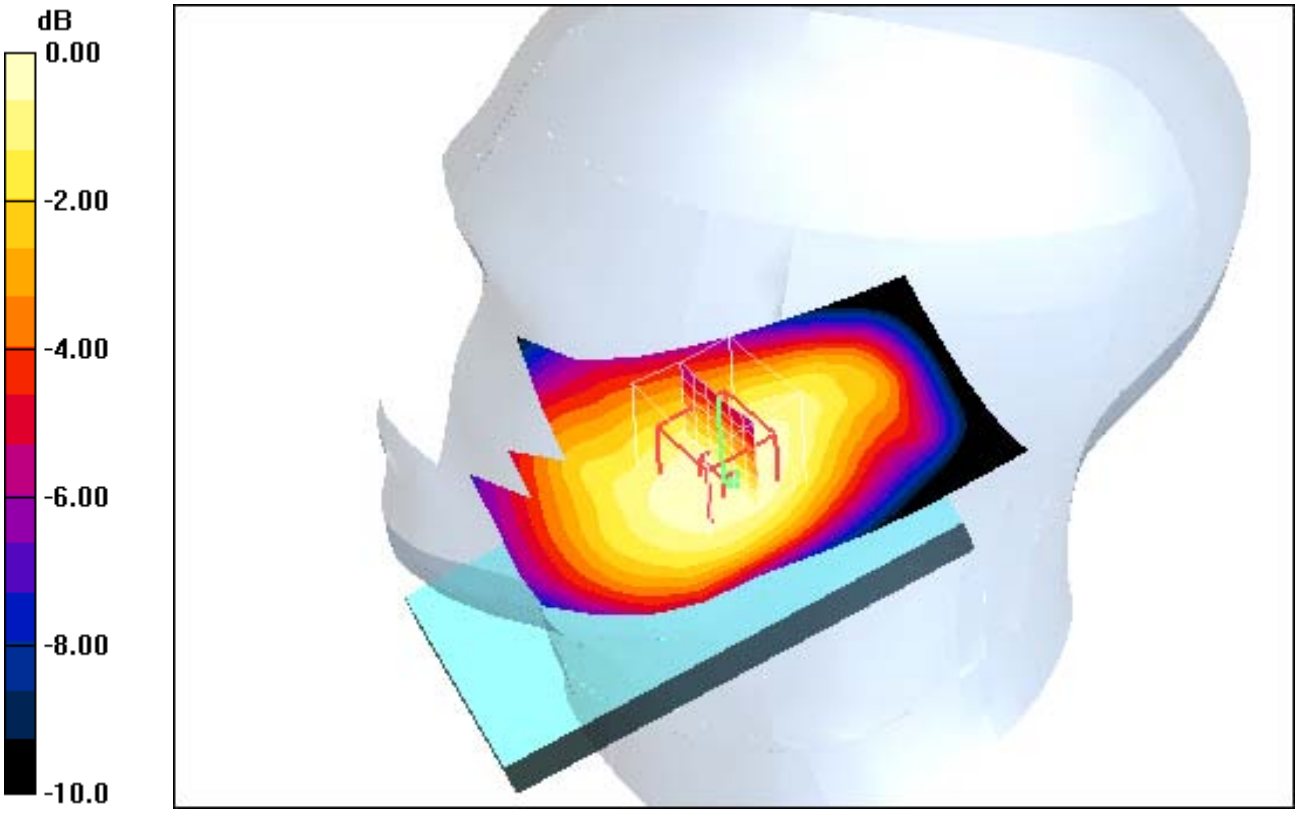
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 1RB/49RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.143 mW/g

Tilt position - Low 1RB/49RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.140 mW/g



0 dB = 0.140mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 23.0°C

Date/Time: 22.05.2012 10:38:57Date/Time: 22.05.2012 10:47:15

IEEE1528-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

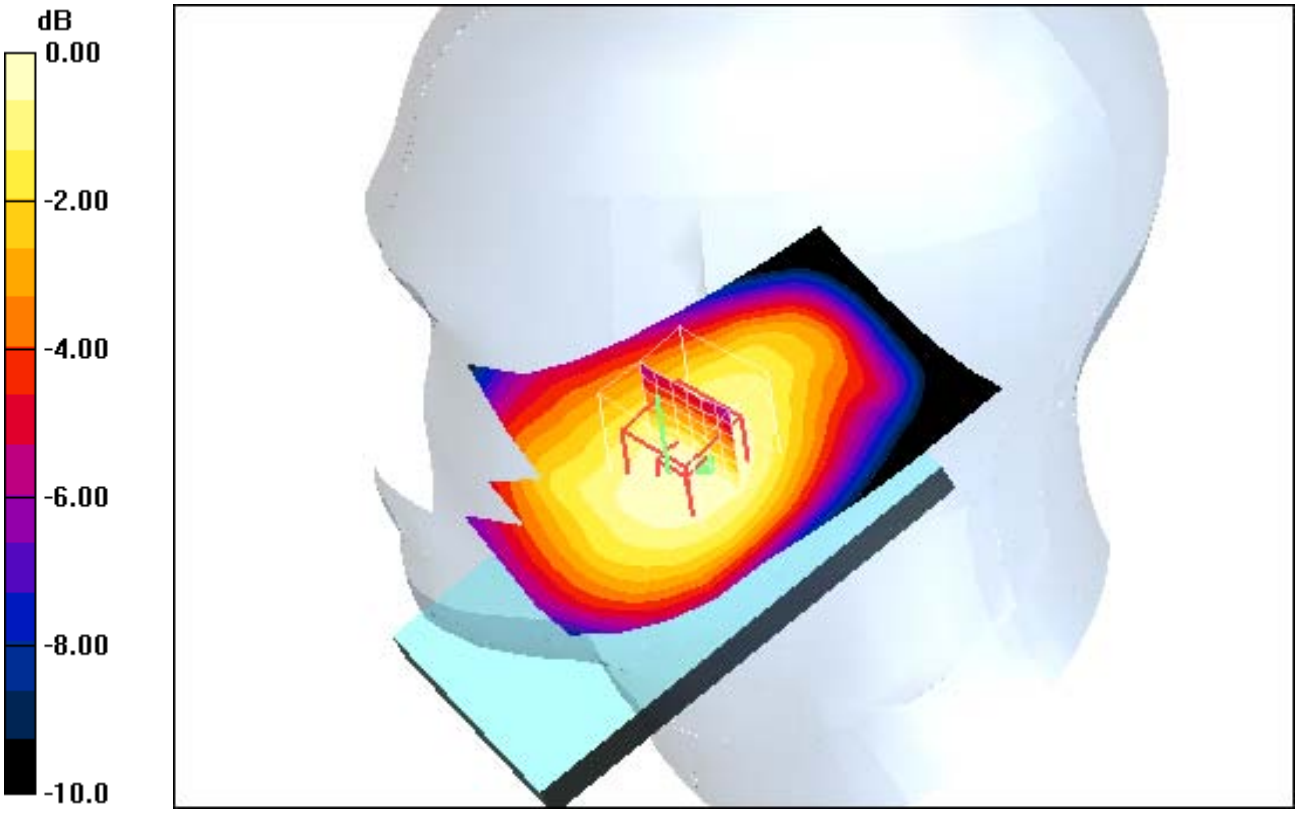
DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 1RB/0RB offset/Area Scan (61x91x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.149 mW/g

Tilt position - Low 1RB/0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.031 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 23.0°C

Date/Time: 22.05.2012 07:42:55Date/Time: 22.05.2012 07:51:21

IEEE1528-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 25RB/12RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

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

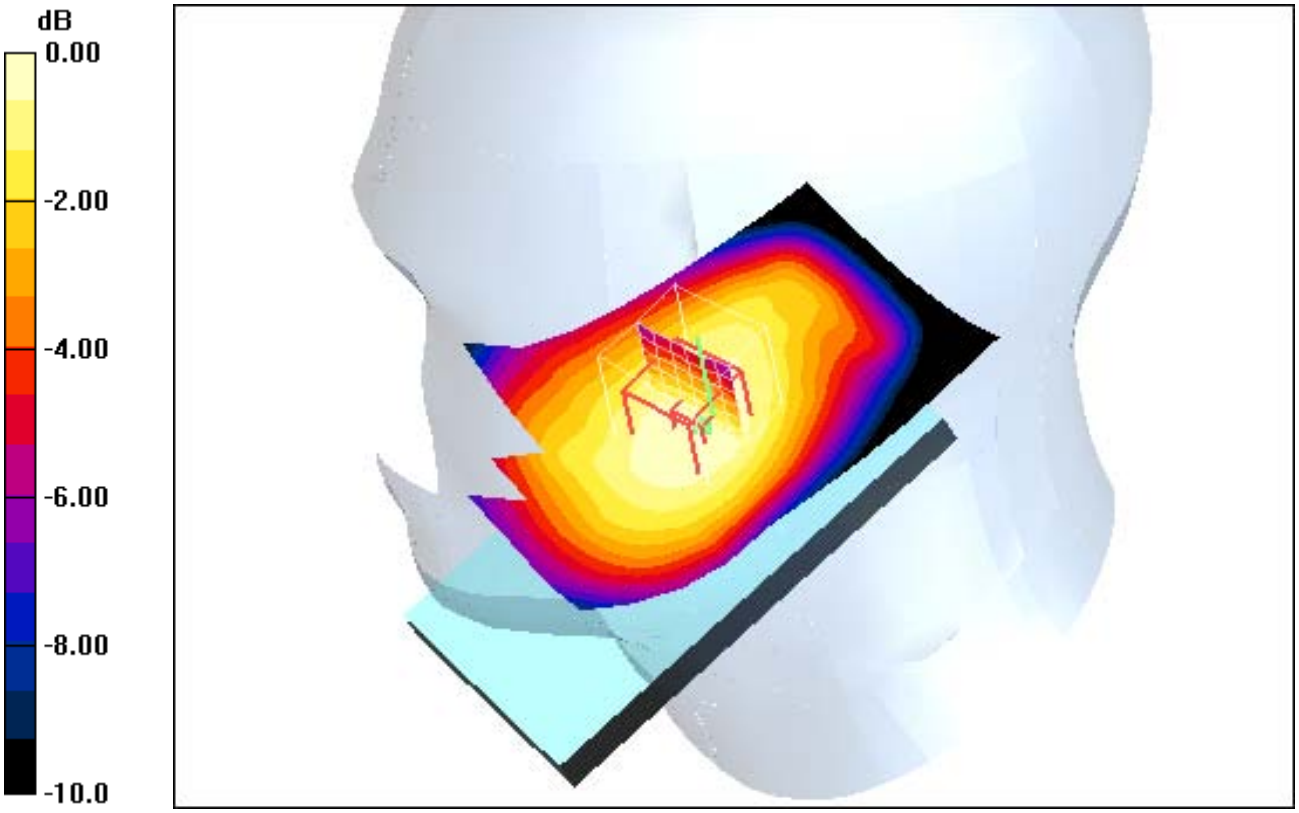
Tilt position - Low 25RB/12RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.091mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 23.0°C

Date/Time: 22.05.2012 11:20:11Date/Time: 22.05.2012 11:28:30

IEEE1528-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

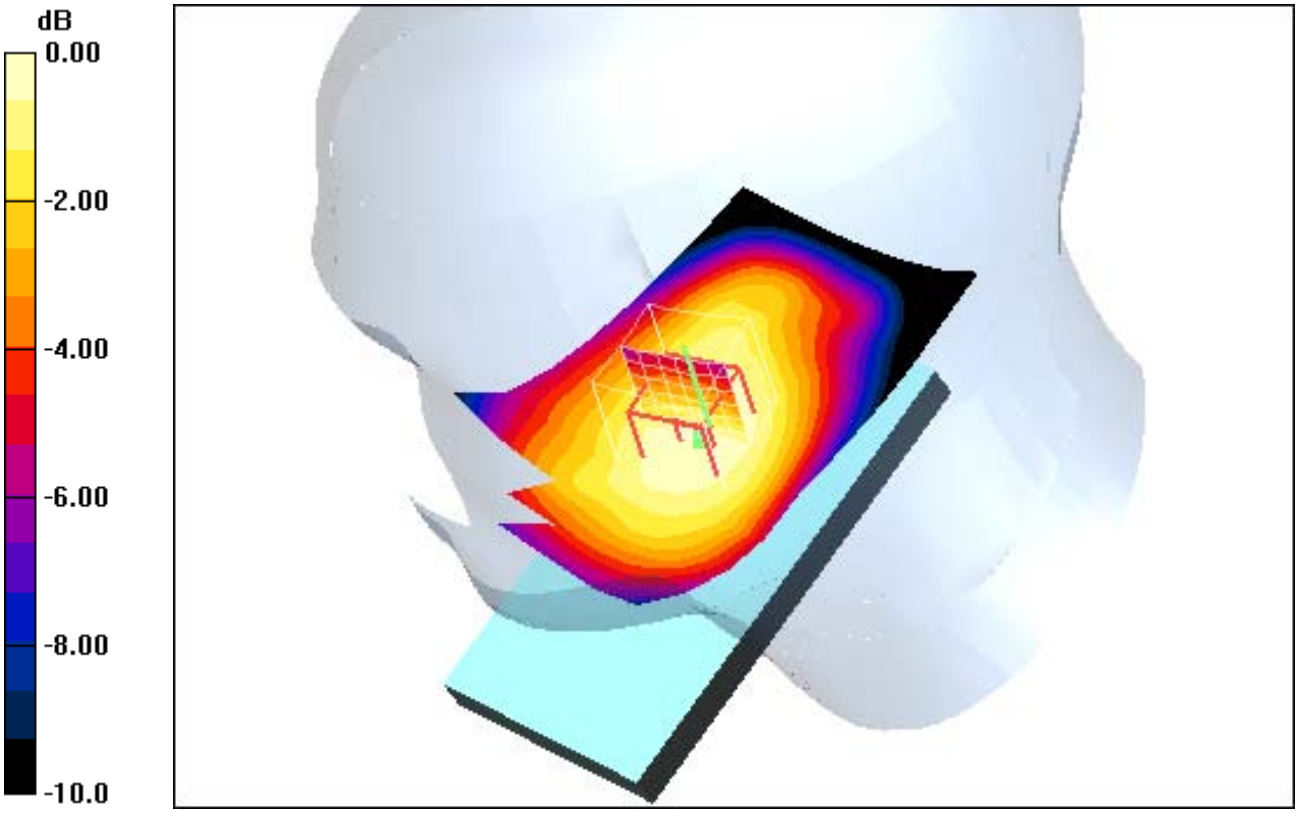
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 1RB/49RB offset 16QAM/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.109 mW/g

Tilt position - Low 1RB/49RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = 0.055 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.108 mW/g



0 dB = 0.108mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 23.0°C

Date/Time: 22.05.2012 11:49:51Date/Time: 22.05.2012 11:58:37

IEEE1528-RightHandSide-LTE FDD 17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.868 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(6.22, 6.22, 6.22); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 1RB/0RB offset 16QAM/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.123 mW/g

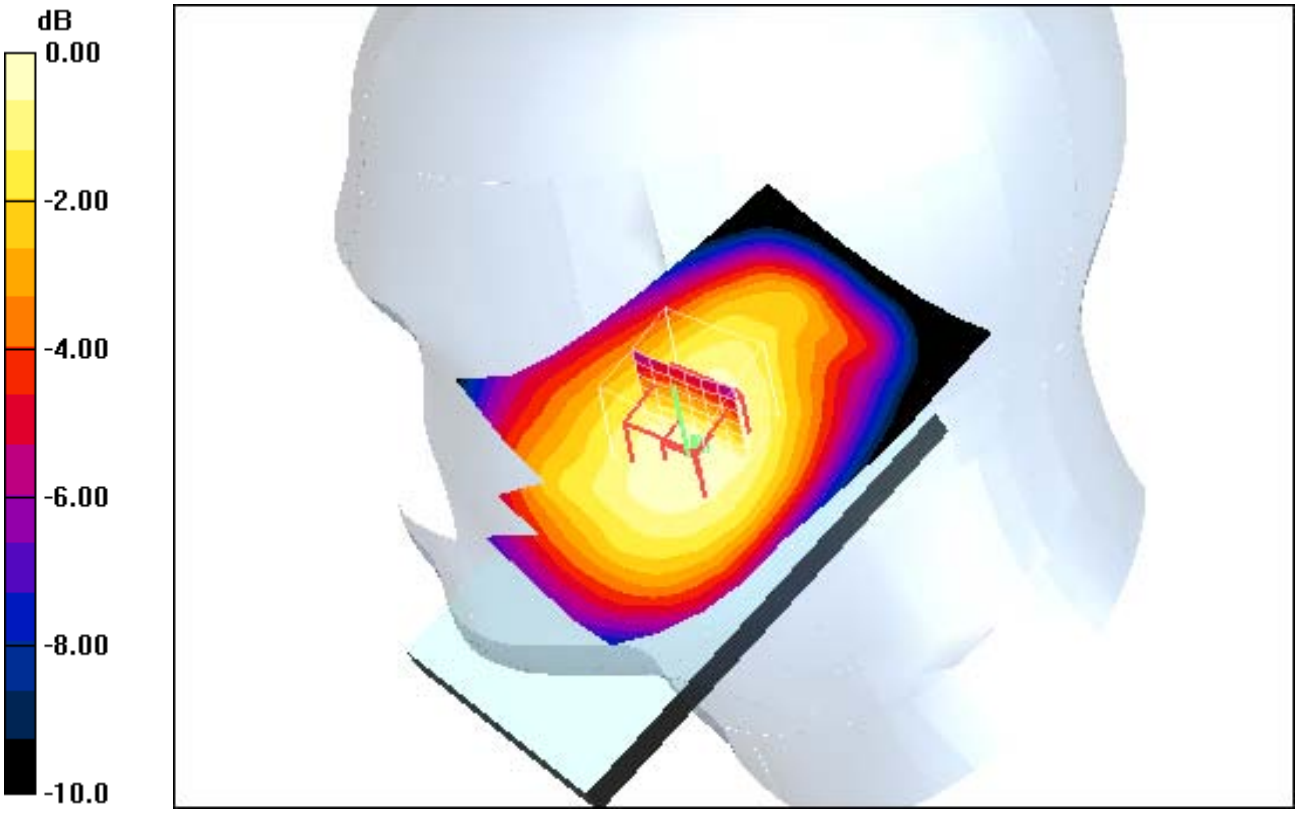
Tilt position - Low 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.121 mW/g



0 dB = 0.121mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 23.0°C

Annex B.12: LTE FDD 17 750MHz body

Date/Time: 17.01.2012 13:27:33Date/Time: 17.01.2012 13:35:44

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

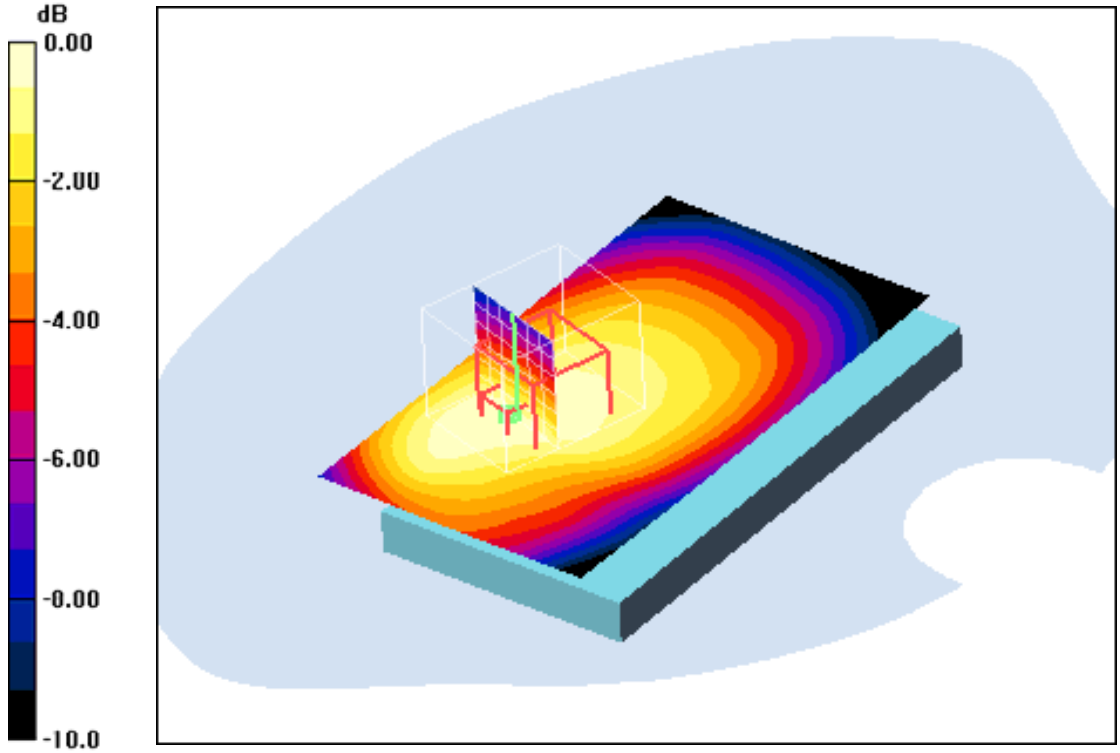
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.94 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Low 25RB / 12RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.192 mW/g

Front position - Low 25RB / 12RB offset/Zoom Scan (7x7x7) (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.129 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.185 mW/g



0 dB = 0.185mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 13:54:09Date/Time: 17.01.2012 14:02:02

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

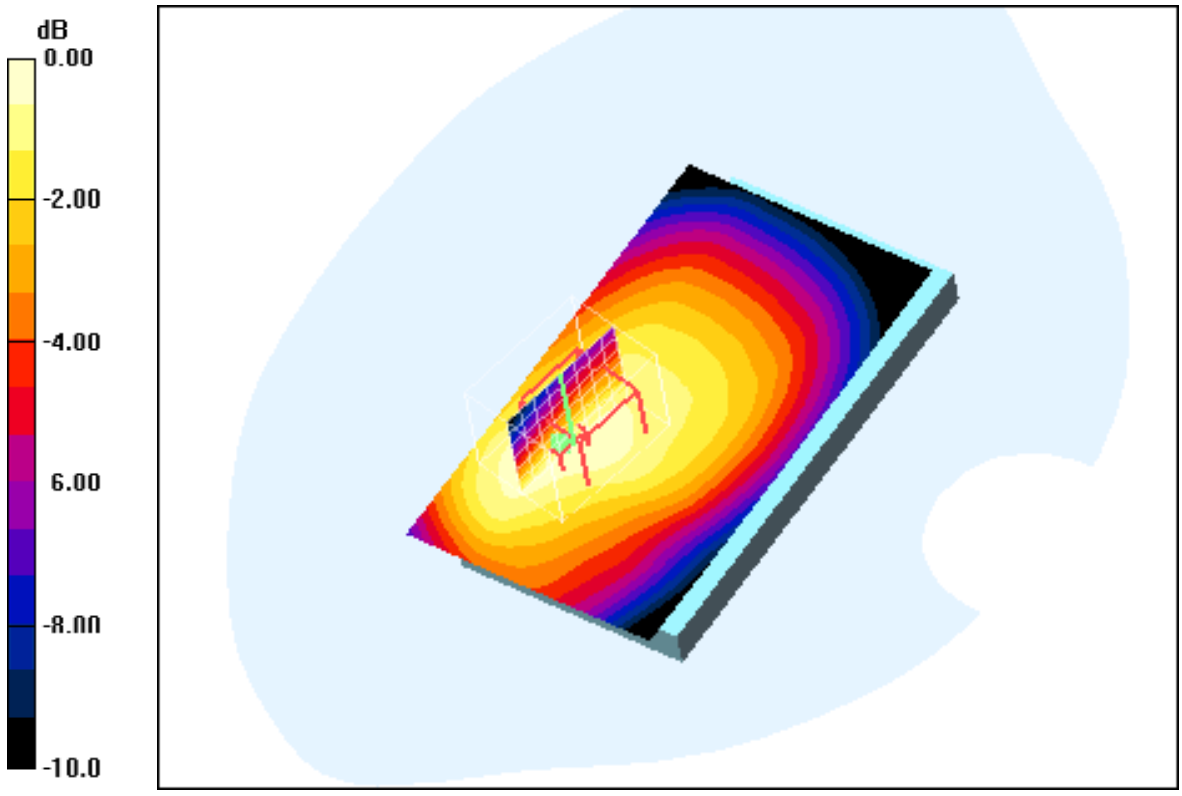
Communication System: LTE FDD 17; Frequency: 710 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used: f = 710 MHz; σ = 0.94 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Middle 25RB / 12RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.202 mW/g

Front position - Middle 25RB / 12RB offset/Zoom Scan (7x7x7) (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.140 mW/g
Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.201mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 14:18:20Date/Time: 17.01.2012 14:25:52

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

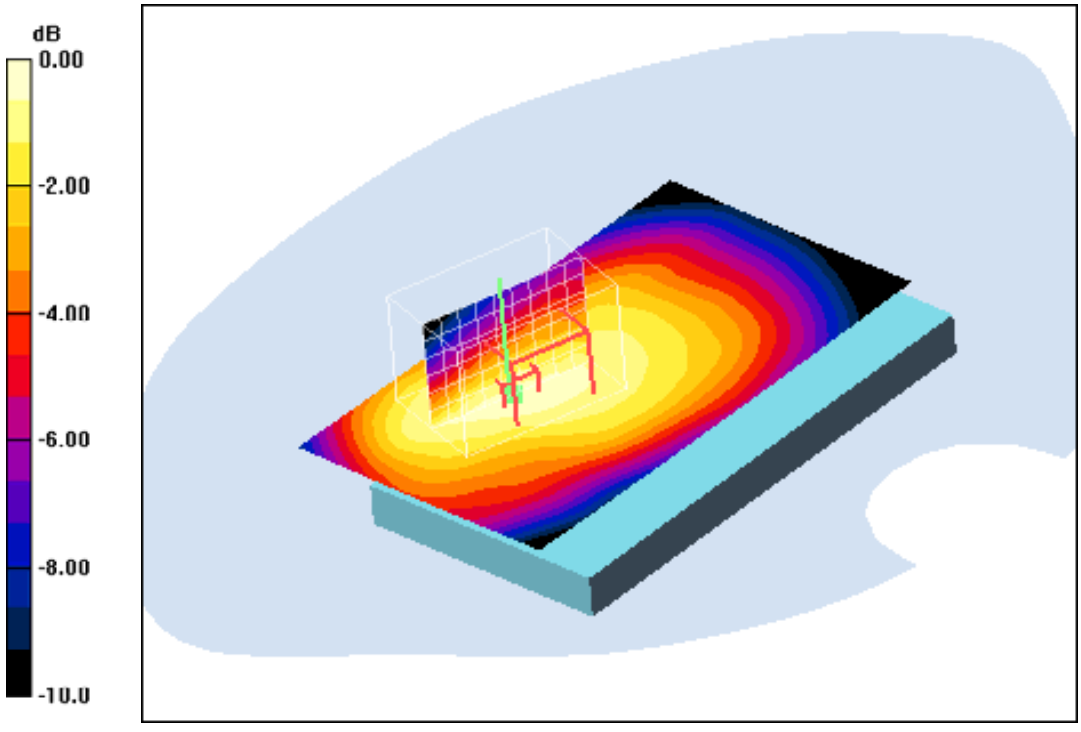
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.942 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 25RB / 12RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.210 mW/g

Front position - High 25RB / 12RB offset/Zoom Scan (7x7x7) (7x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 0.217 mW/g



0 dB = 0.217mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 16:19:07Date/Time: 17.01.2012 16:29:57

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

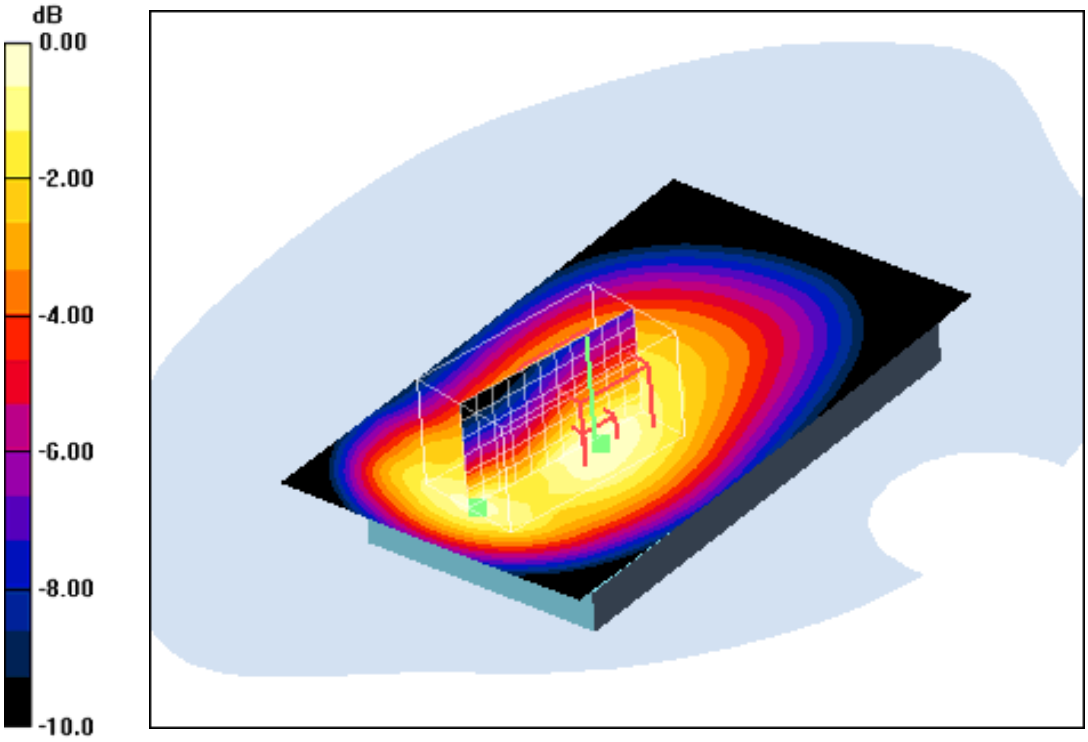
Communication System: LTE FDD 17; Frequency: 709 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 709 MHz; σ = 0.94 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Low 25RB / 12RB offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.385 mW/g

Rear position - Low 25RB / 12RB offset/Zoom Scan (7x7x7) (7x12x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.642 W/kg
SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.274 mW/g
Maximum value of SAR (measured) = 0.397 mW/g



0 dB = 0.397mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 16:51:38Date/Time: 17.01.2012 17:00:34

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

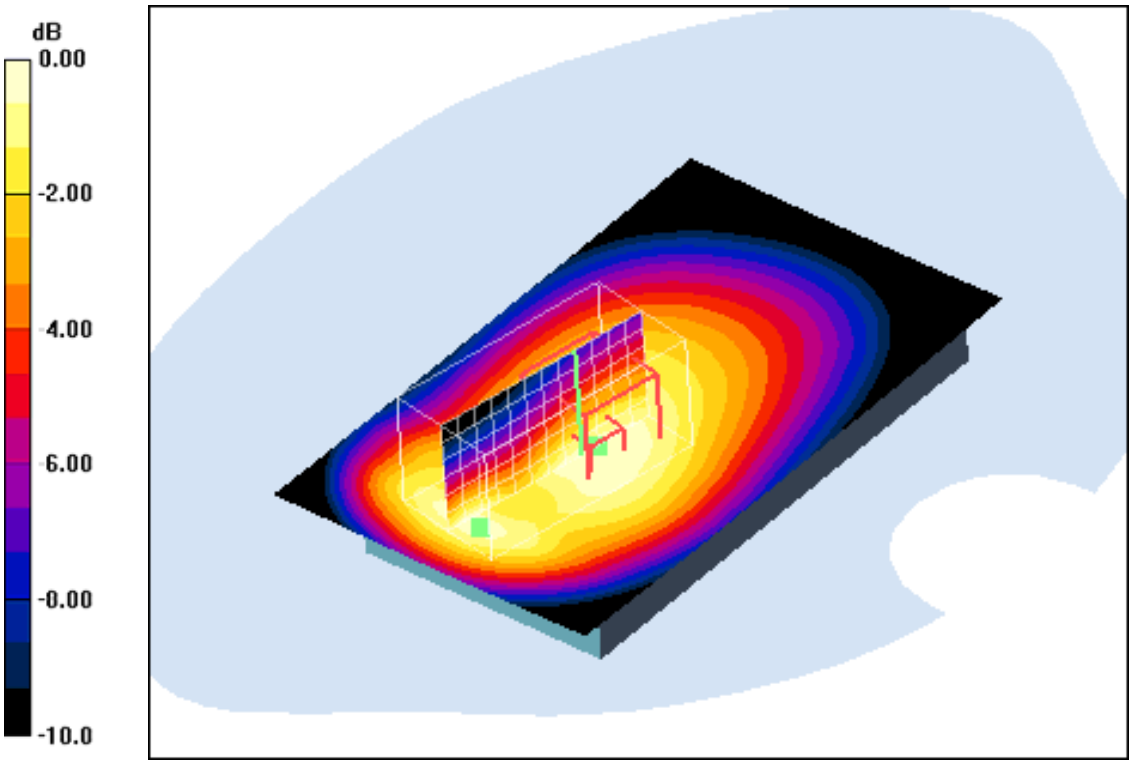
Communication System: LTE FDD 17; Frequency: 710 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used: f = 710 MHz; σ = 0.94 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 25RB / 12RB_offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.353 mW/g

Rear position - Middle 25RB / 12RB_offset/Zoom Scan (7x7x7) (7x13x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.5 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.590 W/kg
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.254 mW/g
Maximum value of SAR (measured) = 0.365 mW/g



0 dB = 0.365mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 17:24:33Date/Time: 17.01.2012 17:34:26

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.942 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 25RB / 12RB offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.422 mW/g

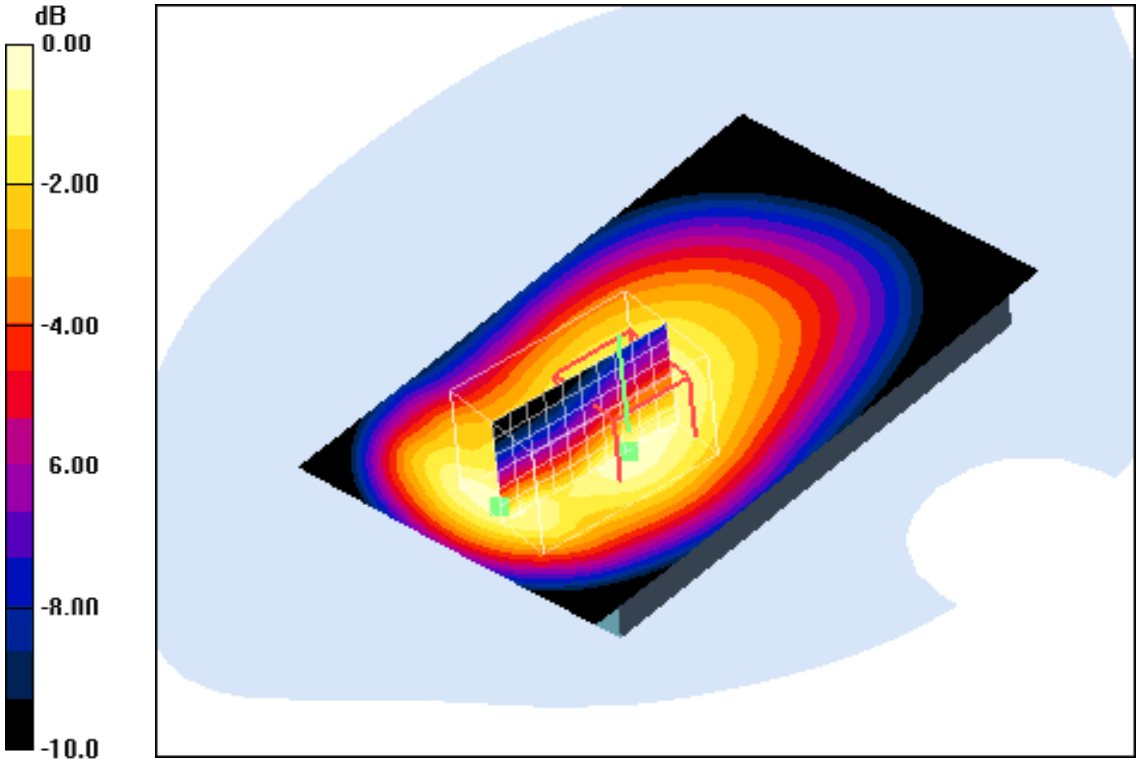
Rear position - High 25RB / 12RB offset/Zoom Scan (7x7x7) (7x11x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.0 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.432 mW/g



0 dB = 0.432mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 14:46:22Date/Time: 17.01.2012 14:53:18

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

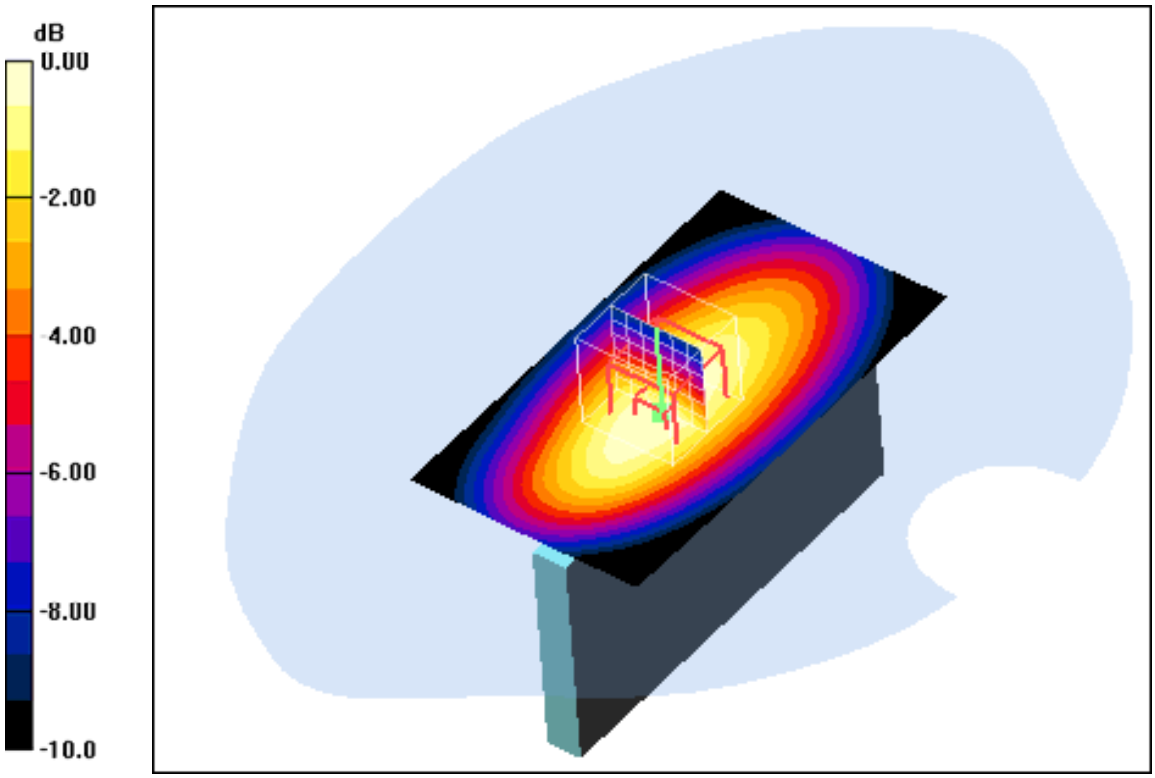
Communication System: LTE FDD 17; Frequency: 710 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used: f = 710 MHz; σ = 0.94 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - Middle 25RB / 12RB offset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.112 mW/g

Edge left position - Middle 25RB / 12RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.111mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 15:07:45Date/Time: 17.01.2012 15:15:20

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

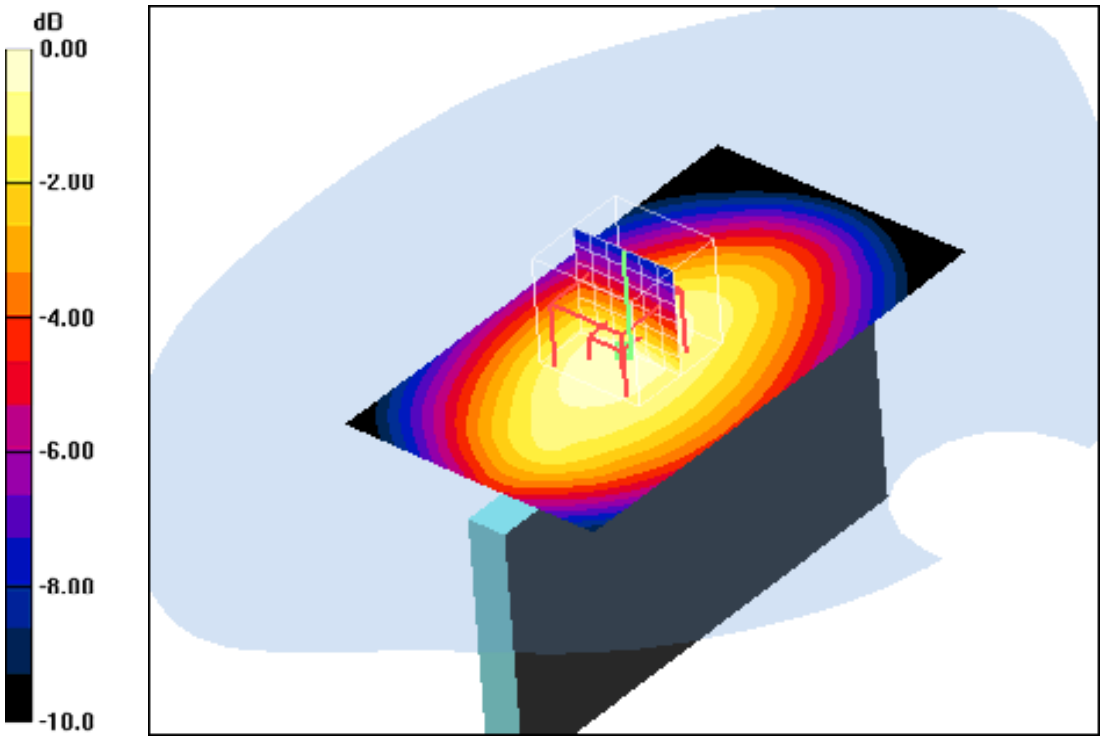
Communication System: LTE FDD 17; Frequency: 710 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used: f = 710 MHz; σ = 0.94 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - Middle 25RB / 12RB offset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.097 mW/g

Edge right position - Middle 25RB / 12RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.095mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 15:28:50Date/Time: 17.01.2012 15:34:57

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

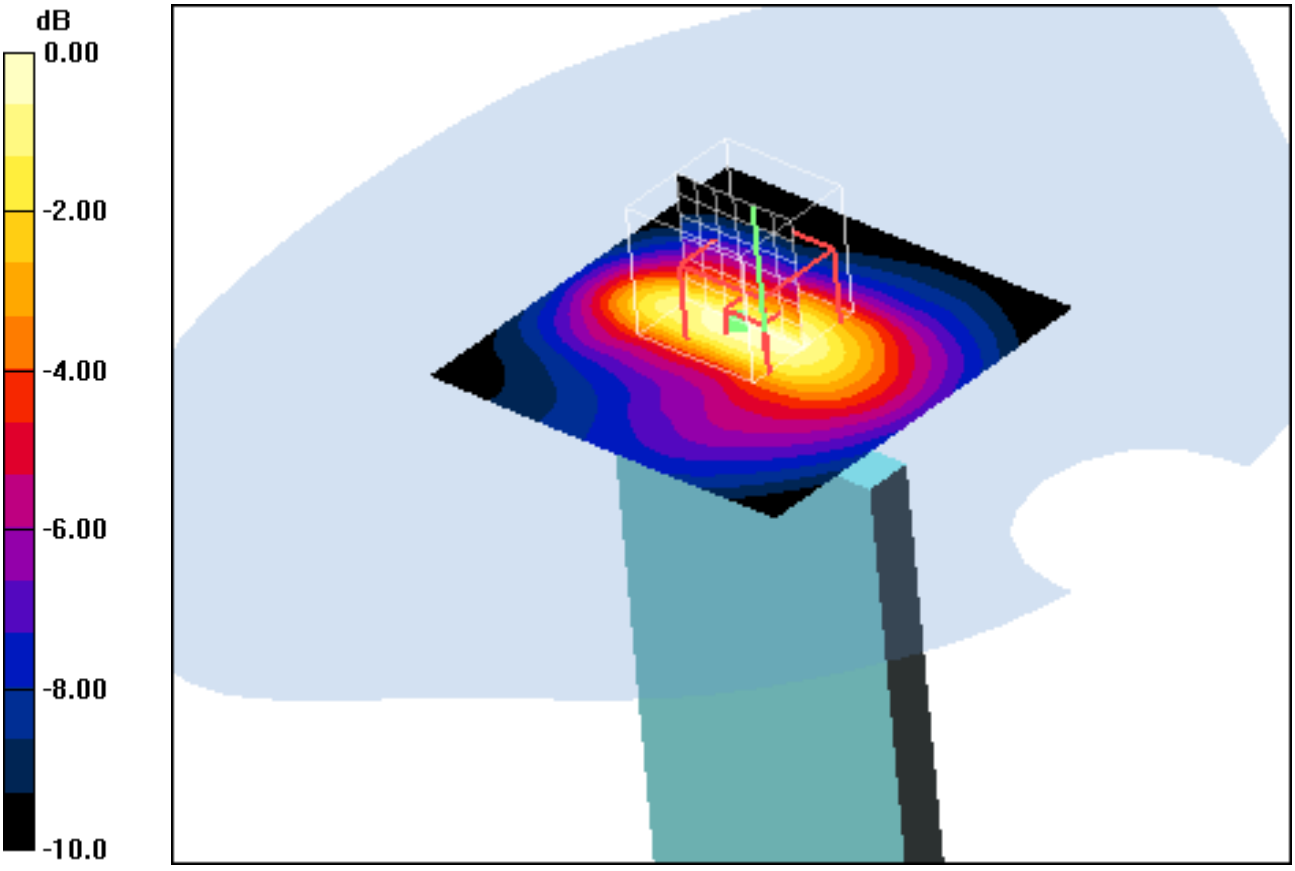
Communication System: LTE FDD 17; Frequency: 710 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used: f = 710 MHz; σ = 0.94 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - Middle 25RB / 12RB offset/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.075 mW/g

Edge bottom position - Middle 25RB / 12RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.81 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.074 mW/g



0 dB = 0.074mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 21:10:03Date/Time: 17.01.2012 21:21:53

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

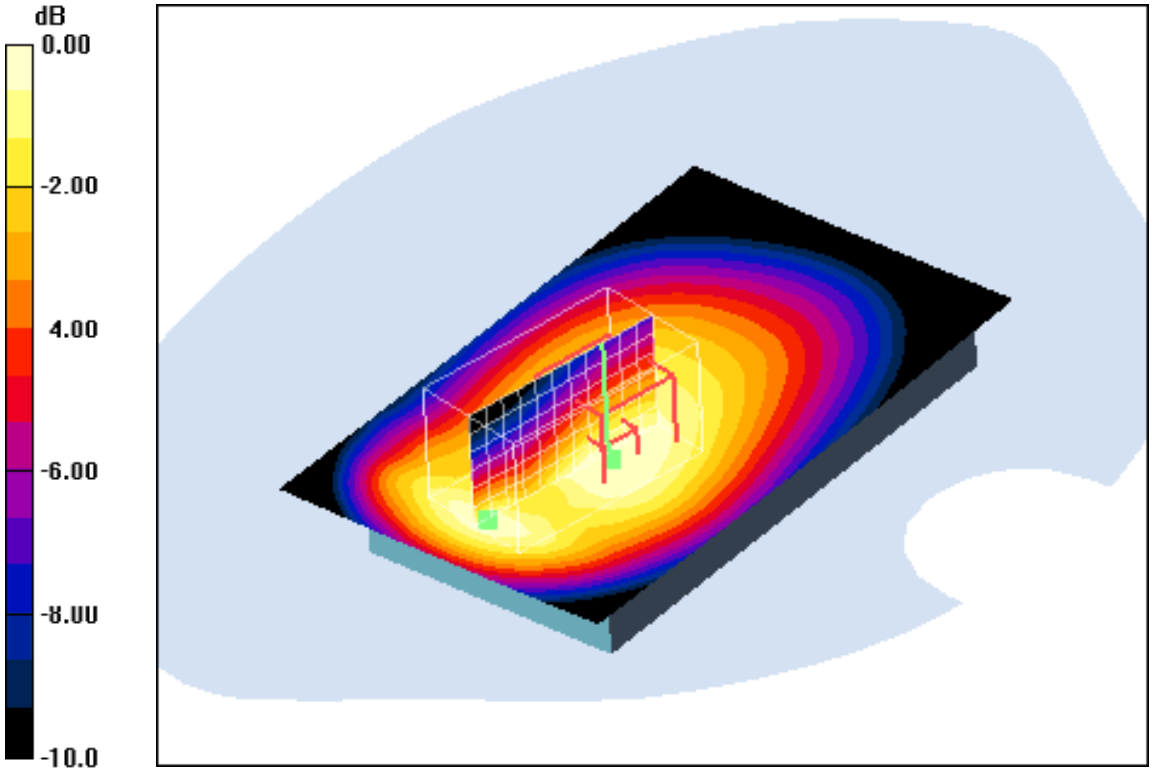
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.942 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 49RB_offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.429 mW/g

Rear position - High 1RB / 49RB_offset/Zoom Scan (7x7x7) (7x12x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.7 V/m; Power Drift = -0.090 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.418 mW/g



0 dB = 0.418mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 21:44:59Date/Time: 17.01.2012 21:55:07

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

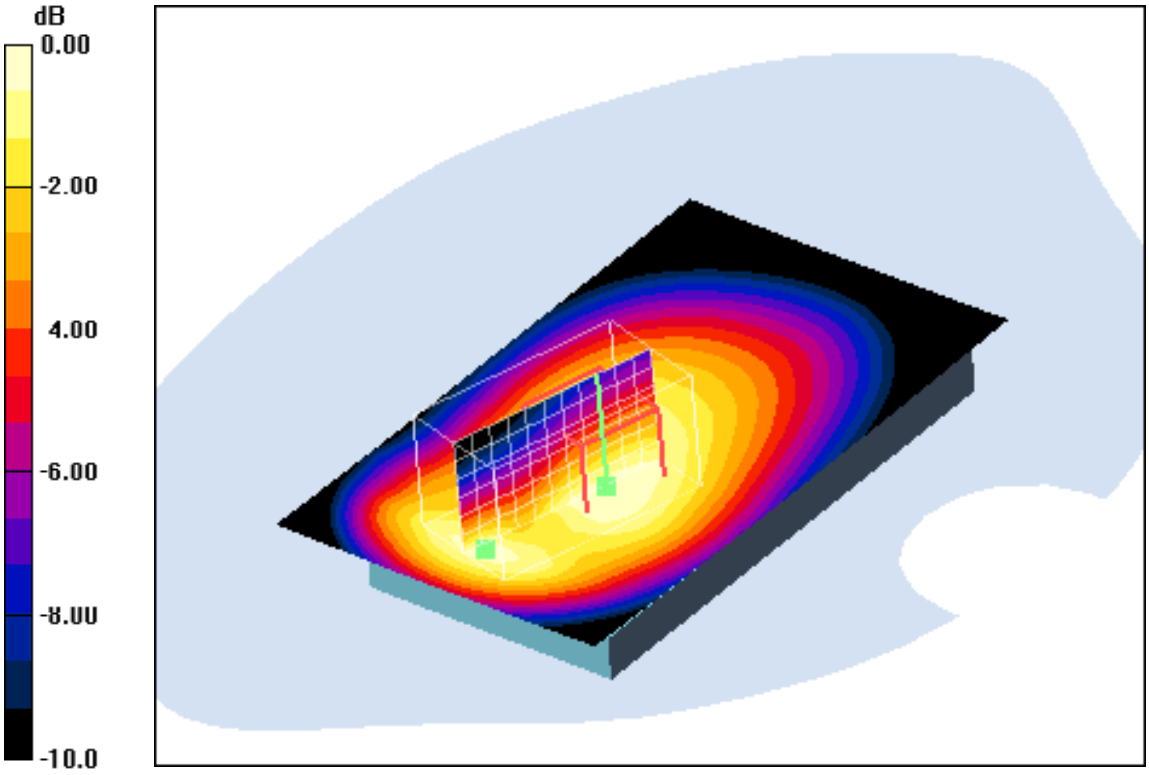
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.942 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 0RB_offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.491 mW/g

Rear position - High 1RB / 0RB_offset/Zoom Scan (7x7x7) (7x12x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.5 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.874 W/kg
SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.492 mW/g



0 dB = 0.492mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 19:23:22Date/Time: 17.01.2012 19:33:44

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.942 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 25RB / 12RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.202 mW/g

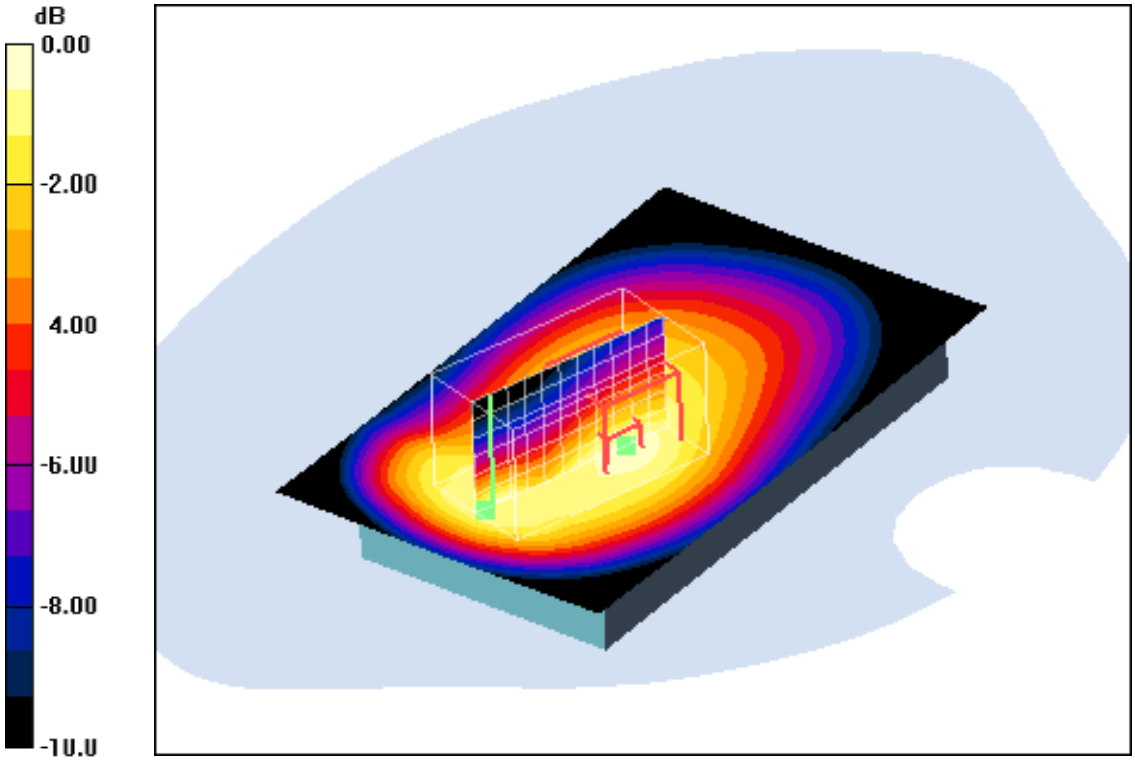
Rear position - High 25RB / 12RB_offset 16QAM/Zoom Scan (7x7x7) (7x12x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.210 mW/g



0 dB = 0.210mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 18:50:47Date/Time: 17.01.2012 19:01:00

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

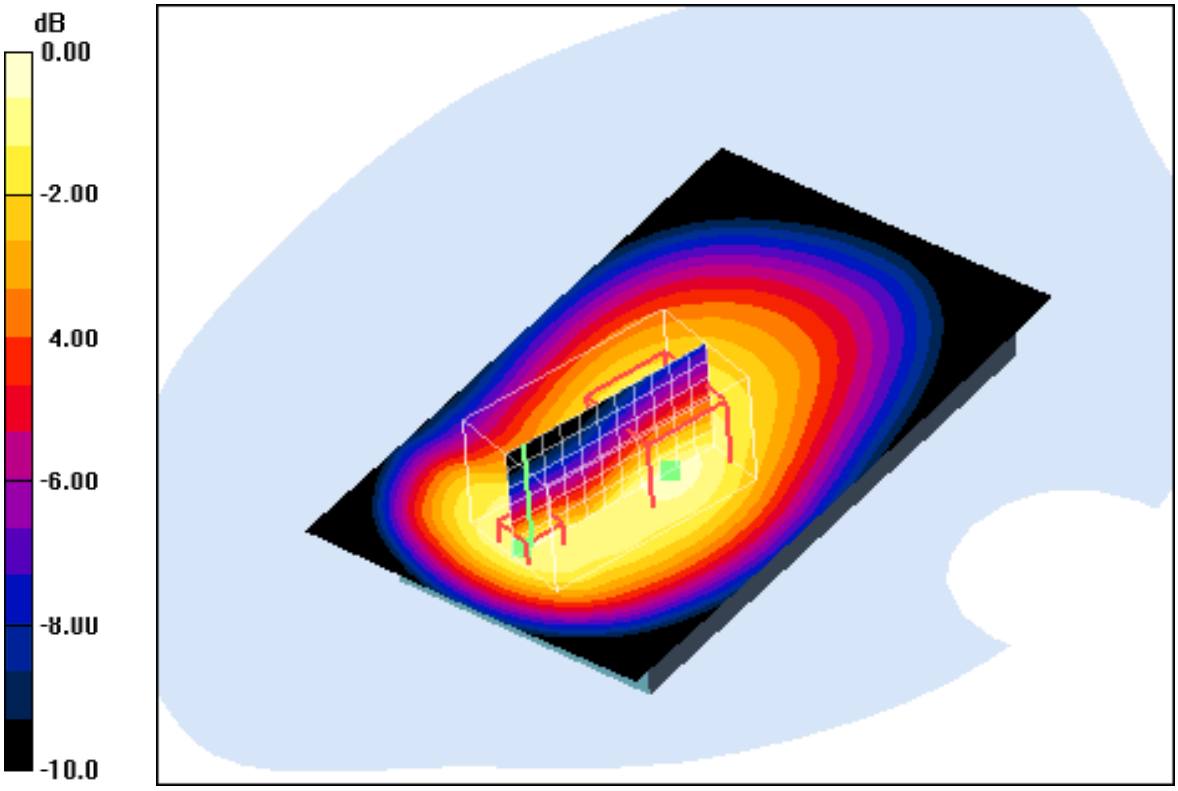
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.942 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 49RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.226 mW/g

Rear position - High 1RB / 49RB_offset 16QAM/Zoom Scan (7x7x7) (7x12x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.241 mW/g



0 dB = 0.241mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 17.01.2012 18:14:51Date/Time: 17.01.2012 18:24:29

IEEE1528_OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

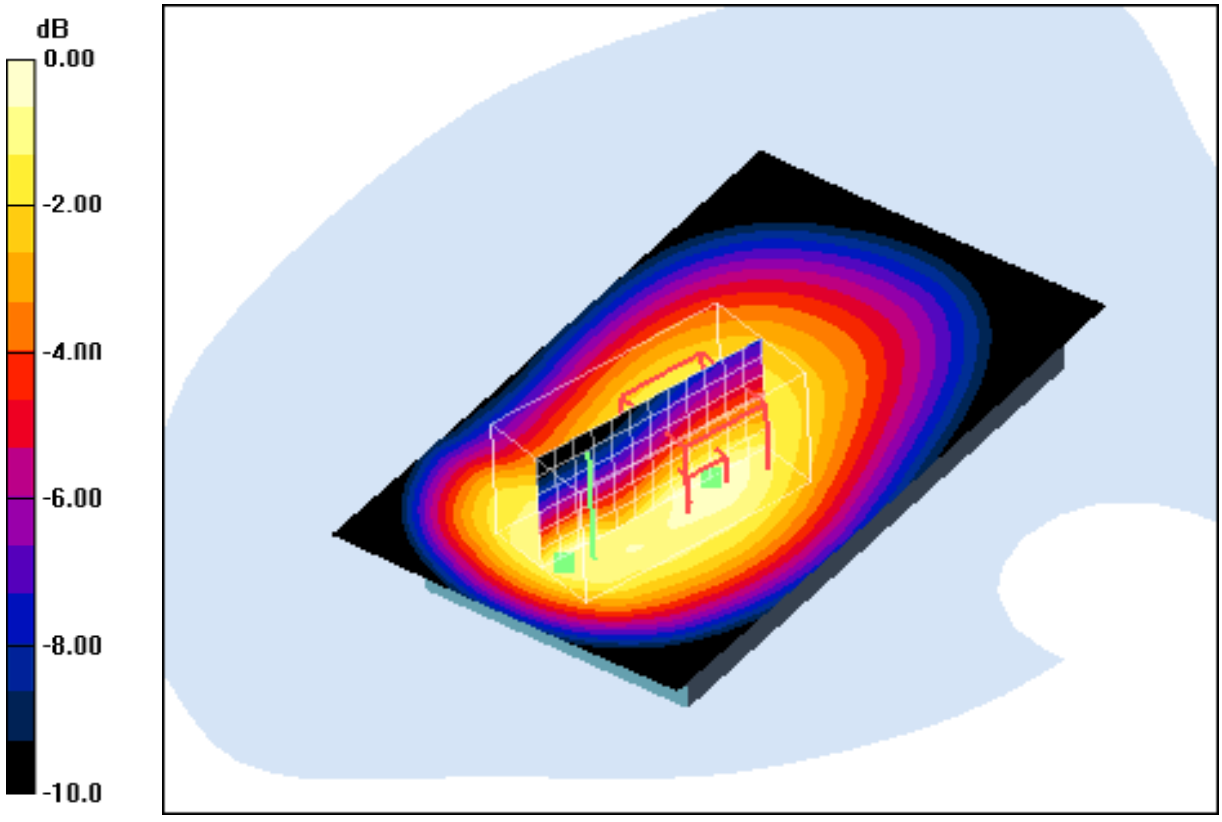
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.942 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 0RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.237 mW/g

Rear position - High 1RB / 0RB_offset 16QAM/Zoom Scan (7x7x7) (7x13x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.5 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.164 mW/g
Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.243mW/g

Additional information:
position or distance of DUT to SAM: 10 mm
ambient temperature: 22.7°C; liquid temperature: 20.3°C

Date/Time: 22.05.2012 15:15:41Date/Time: 22.05.2012 15:25:18

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

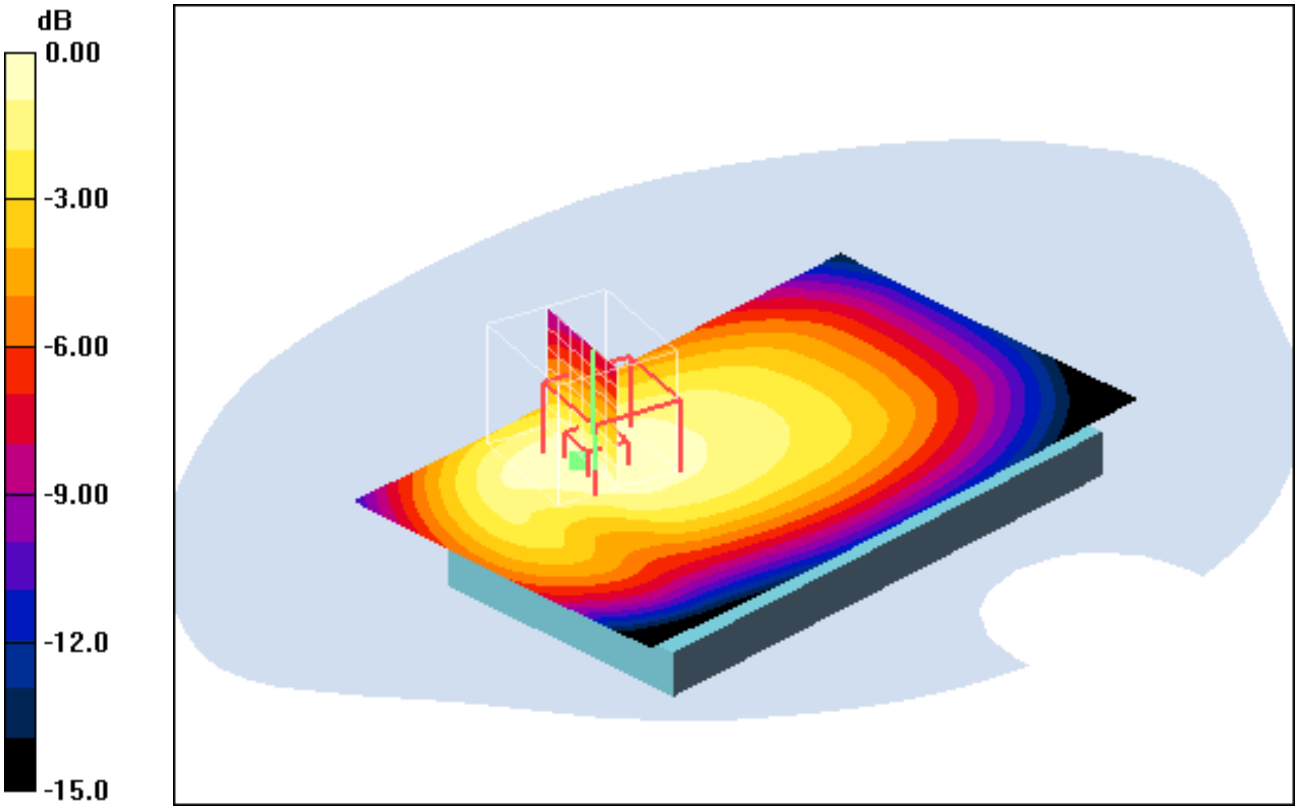
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 1RB / 49RB_offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.339 mW/g

Front position - High 1RB / 49RB_offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.333 mW/g



0 dB = 0.333mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 14:53:28Date/Time: 22.05.2012 15:03:06

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

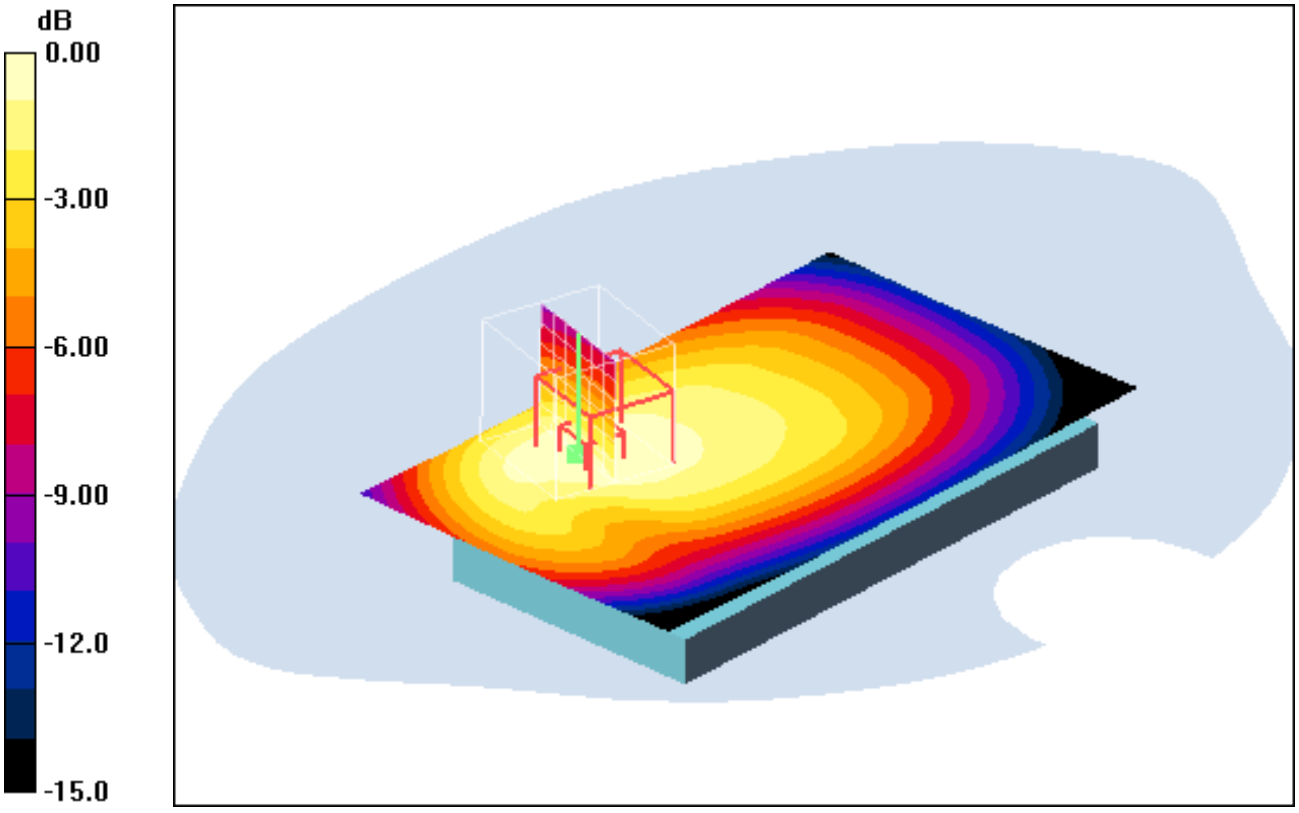
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 1RB / 0RB_offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.383 mW/g

Front position - High 1RB / 0RB_offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.3 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.376 mW/g



0 dB = 0.376mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 22:47:44Date/Time: 22.05.2012 22:57:24

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 25RB / 12RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.245 mW/g

Front position - High 25RB / 12RB_offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

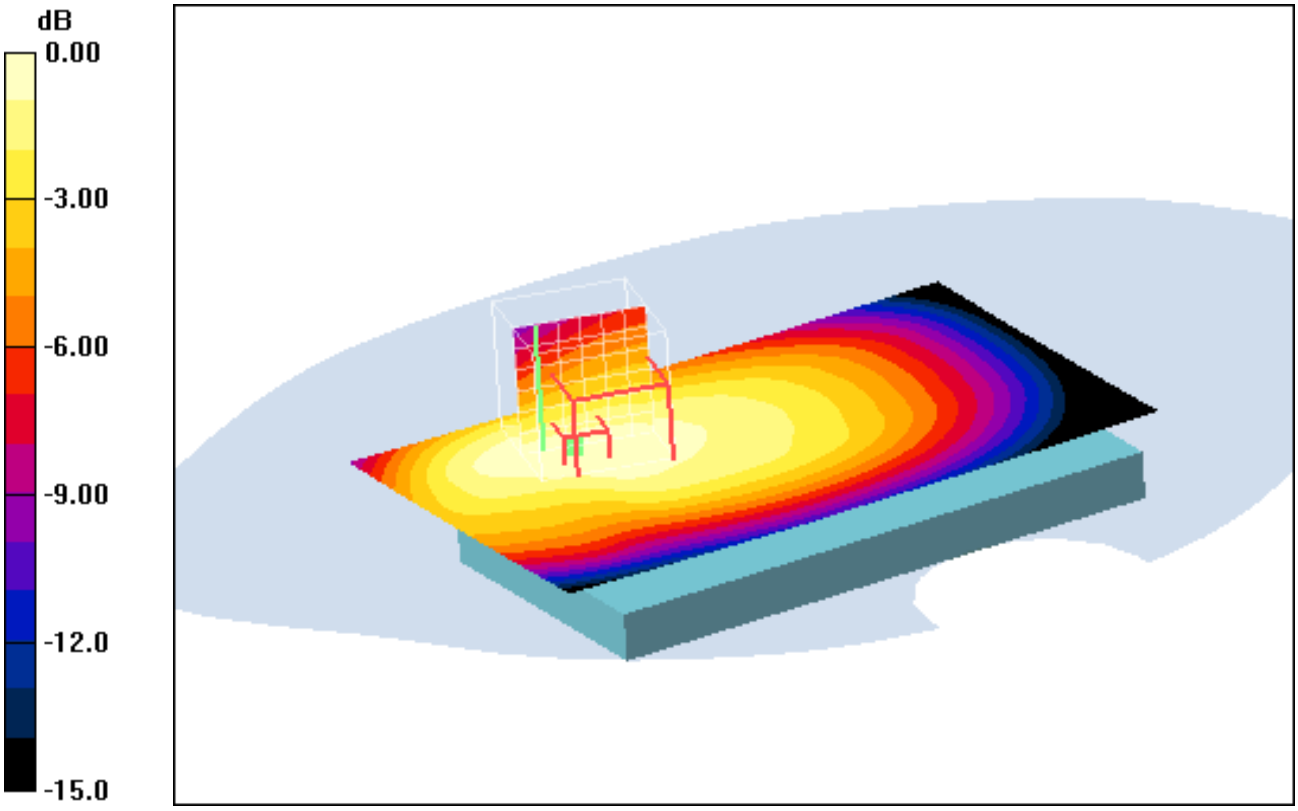
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.243mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 15:38:31Date/Time: 22.05.2012 15:48:28

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

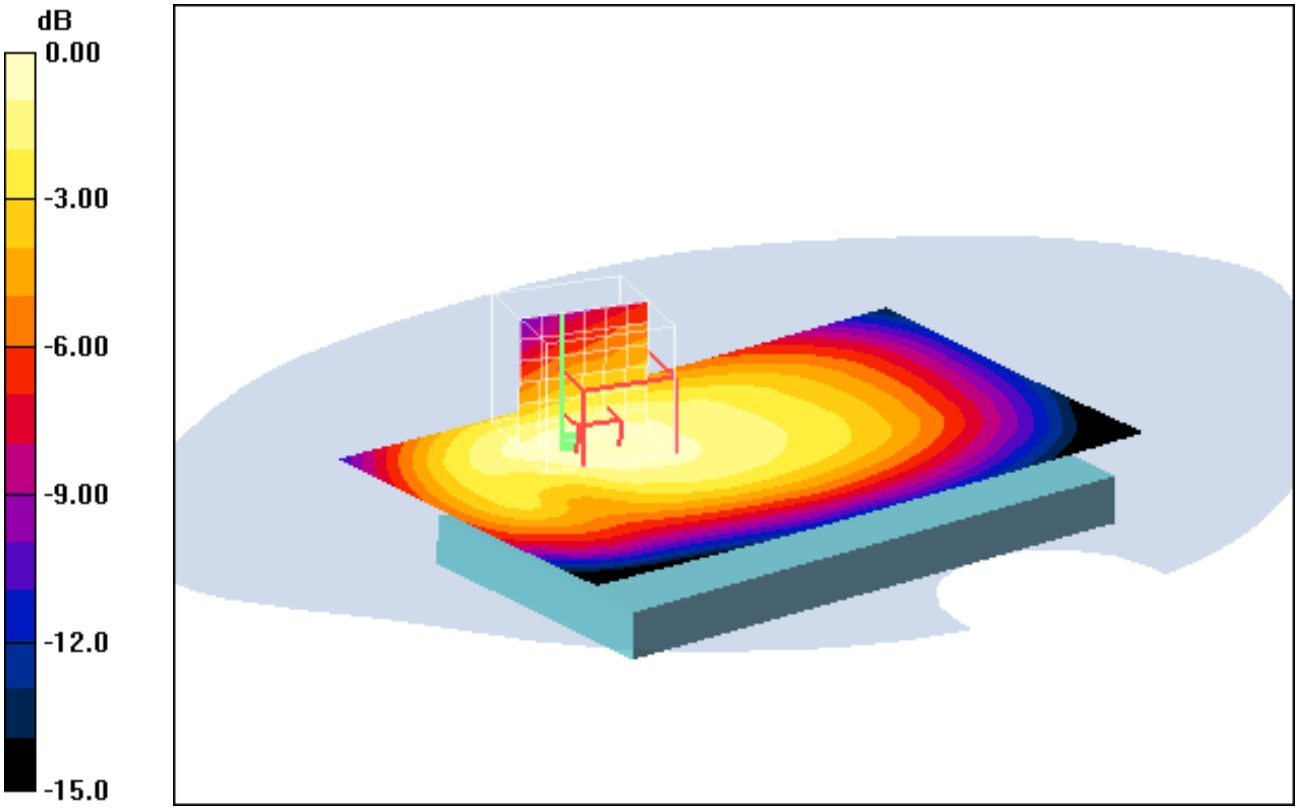
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 1RB / 49RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.265 mW/g

Front position - High 1RB / 49RB_offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.349 W/kg
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.179 mW/g
Maximum value of SAR (measured) = 0.266 mW/g



0 dB = 0.266mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 16:02:41Date/Time: 22.05.2012 16:12:14

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

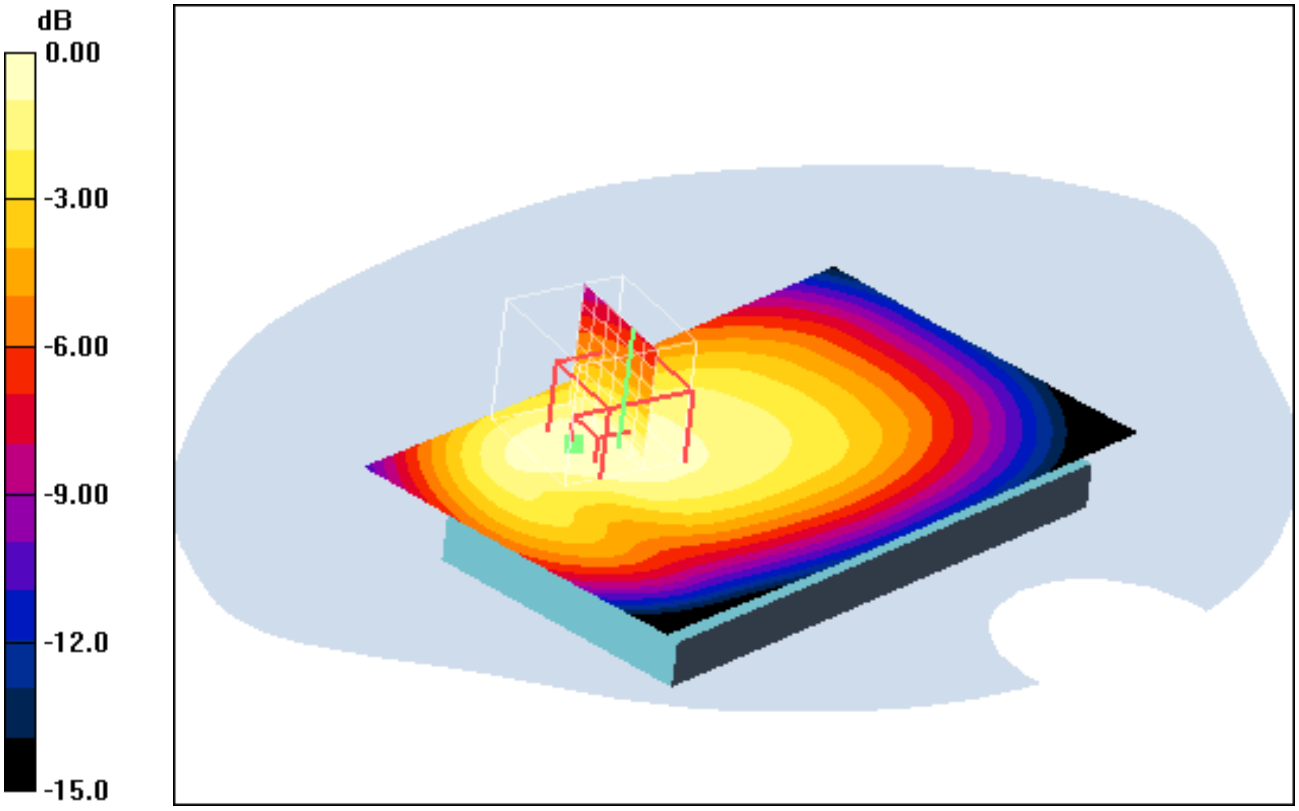
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 1RB / 0RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.315 mW/g

Front position - High 1RB / 0RB_offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.5 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.309 mW/g



0 dB = 0.309mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 17:39:35Date/Time: 22.05.2012 17:47:27

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

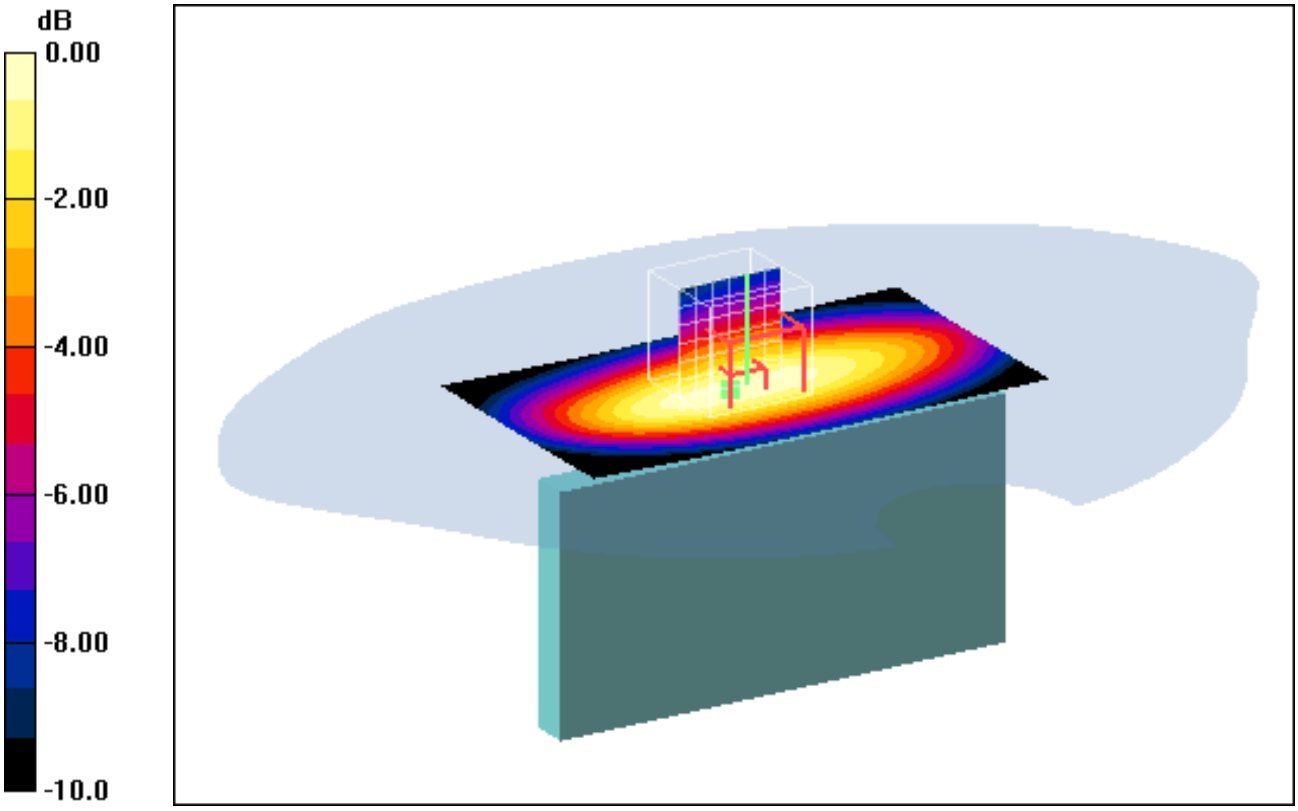
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 1RB/49RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.177 mW/g

Edge left position - High 1RB/49RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.179 mW/g



0 dB = 0.179mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 16:31:25Date/Time: 22.05.2012 16:38:54

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

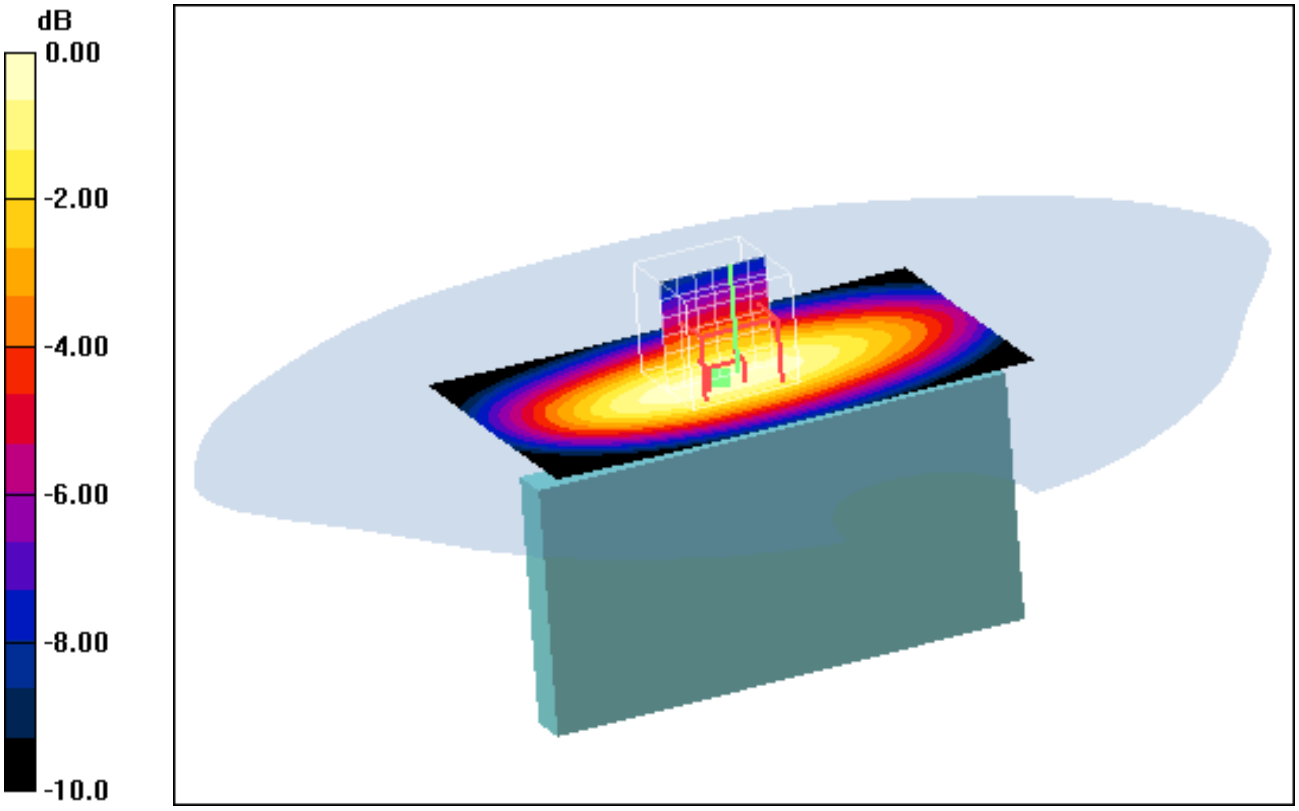
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 1RB/0RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.223 mW/g

Edge left position - High 1RB/0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 0.223 mW/g



0 dB = 0.223mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 22:17:28Date/Time: 22.05.2012 22:25:51

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

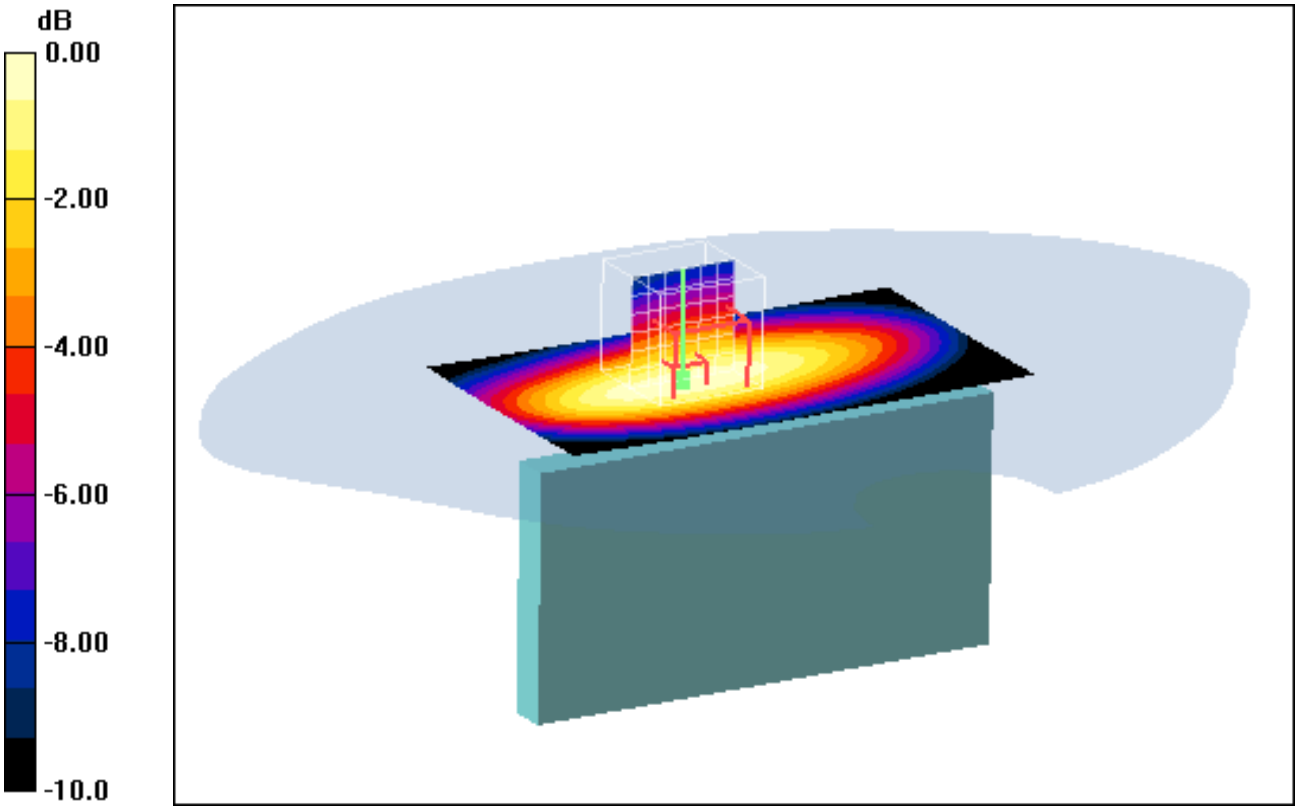
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 25RB/12RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.160 mW/g

Edge left position - High 25RB/12RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.0 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.102 mW/g
Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.159mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 16:53:46Date/Time: 22.05.2012 17:04:08

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

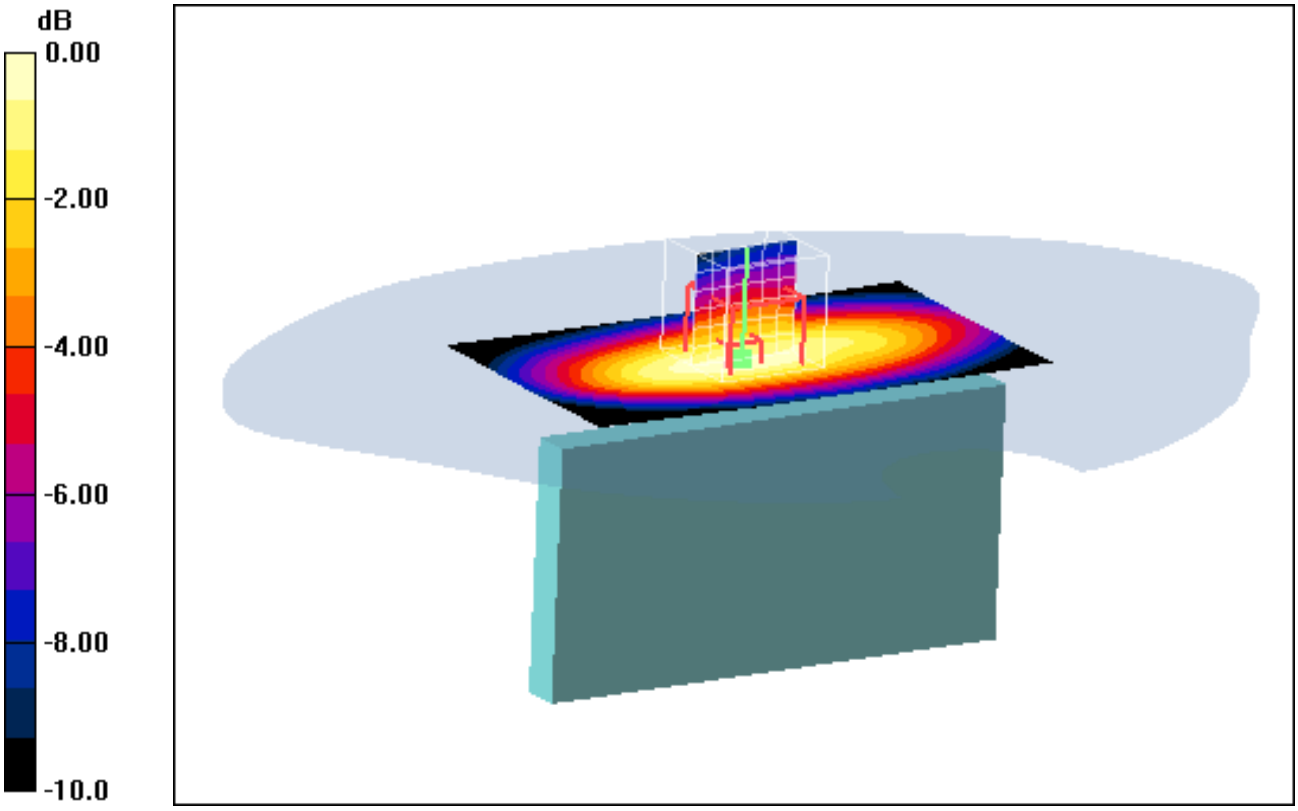
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 1RB/49RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.148 mW/g

Edge left position - High 1RB/49RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.147 mW/g



0 dB = 0.147mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 17:16:25Date/Time: 22.05.2012 17:24:28

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

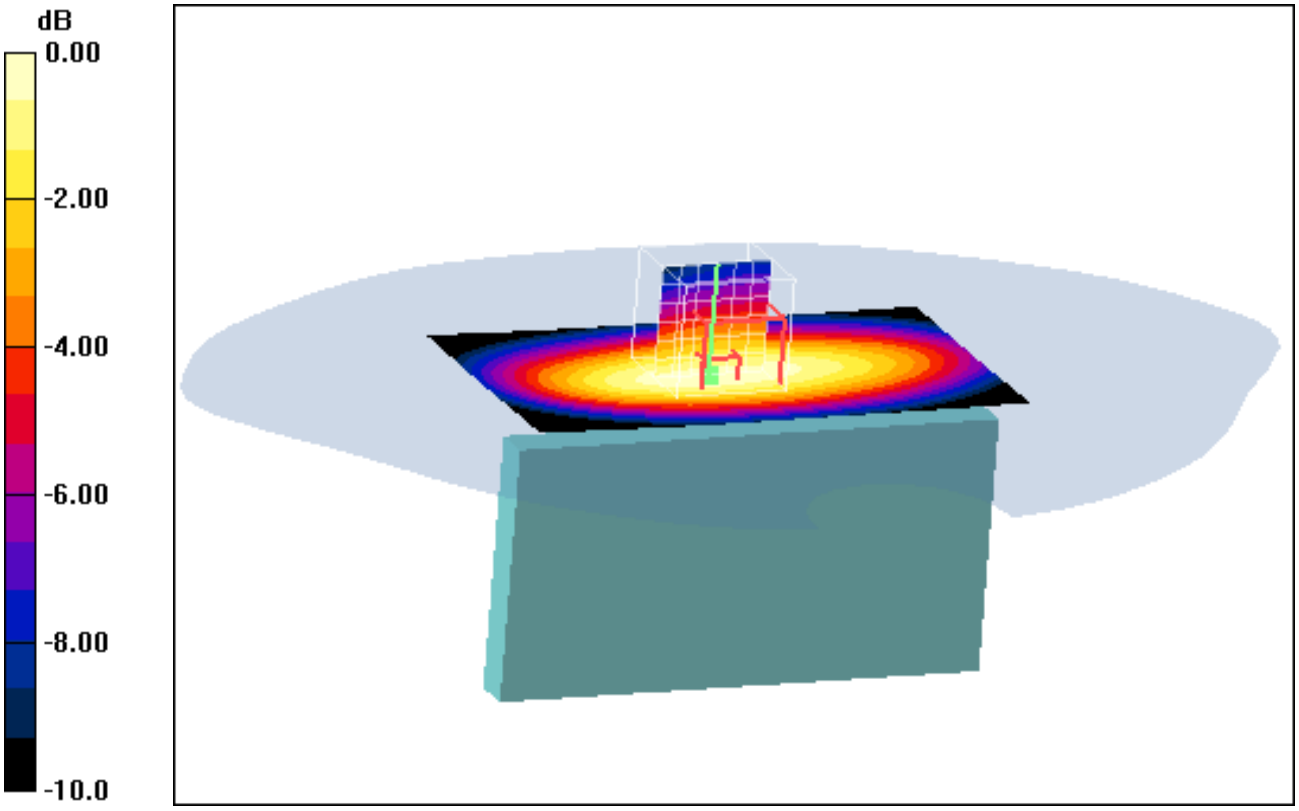
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 1RB/0RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.180 mW/g

Edge left position - High 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.179 mW/g



0 dB = 0.179mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 18:05:51Date/Time: 22.05.2012 18:13:55

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

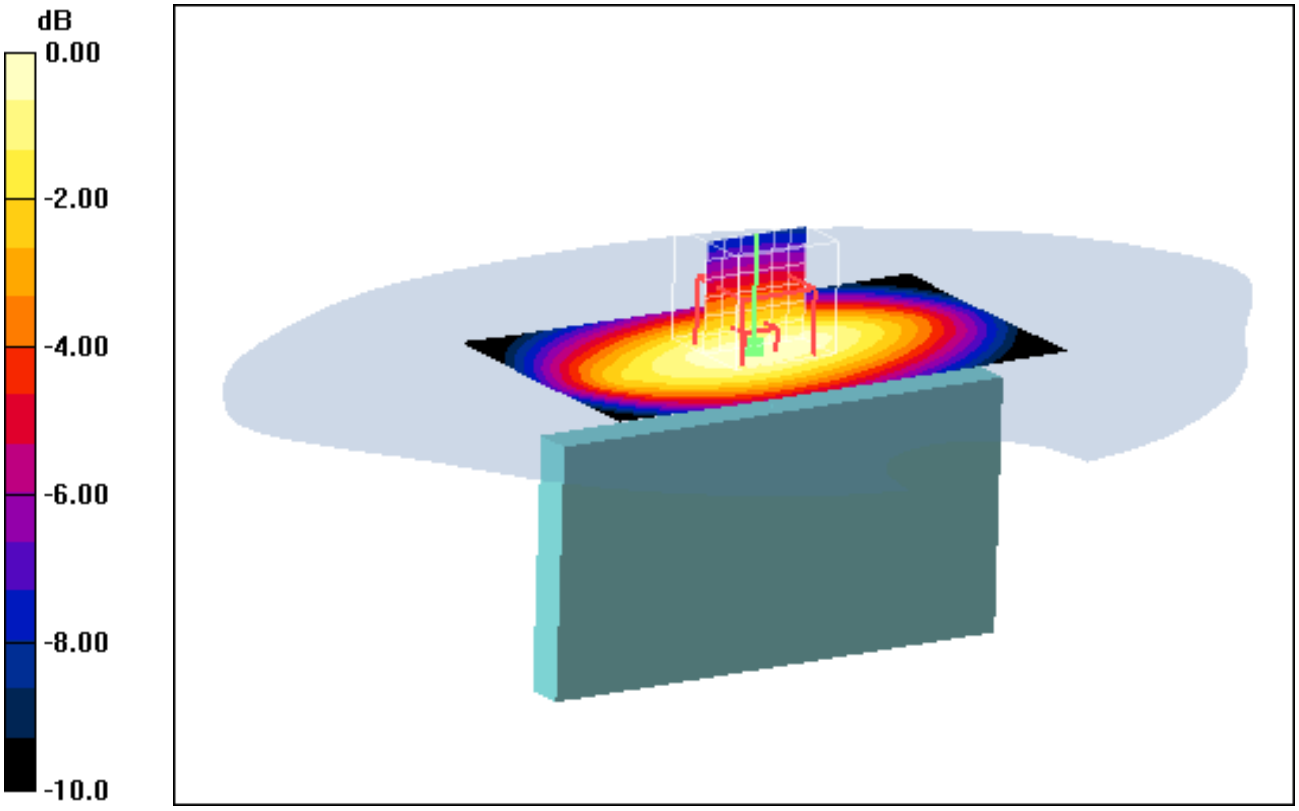
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - High 1RB/49RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.223 mW/g

Edge right position - High 1RB/49RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.147 mW/g
Maximum value of SAR (measured) = 0.221 mW/g



0 dB = 0.221mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 18:57:34Date/Time: 22.05.2012 19:07:54

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

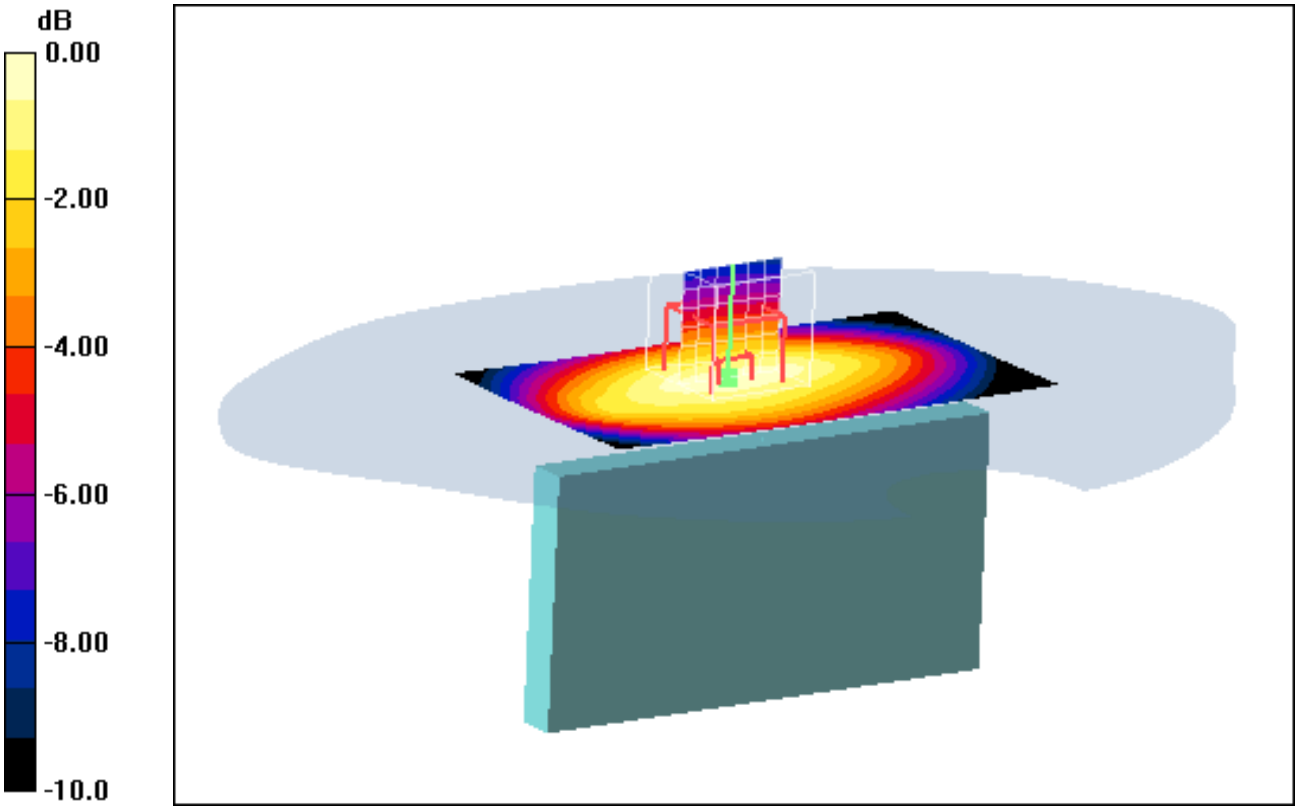
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - High 1RB/0RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.226 mW/g

Edge right position - High 1RB/0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.225 mW/g



0 dB = 0.225mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 19:21:13Date/Time: 22.05.2012 19:30:44

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

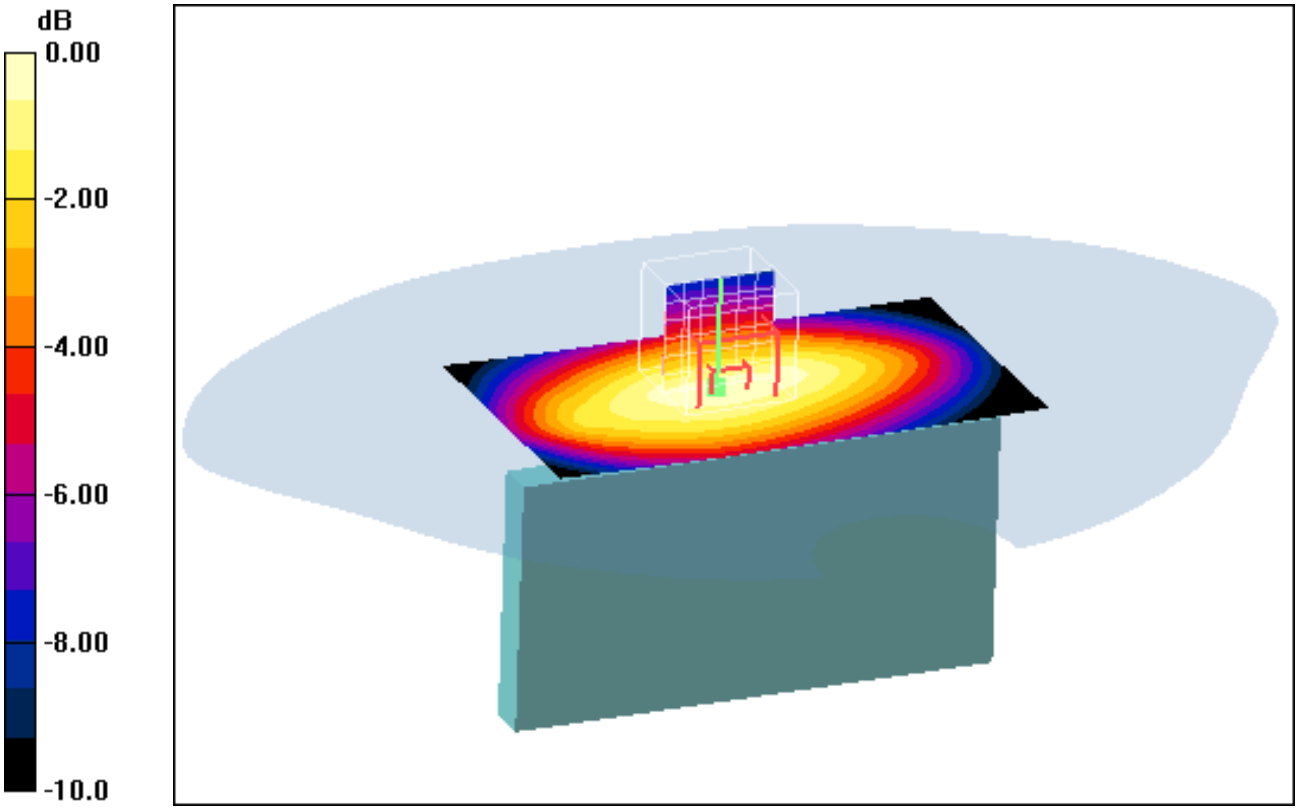
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - High 25RB/12RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.161 mW/g

Edge right position - High 25RB/12RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.5 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.158 mW/g



0 dB = 0.158mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 19:45:05Date/Time: 22.05.2012 19:52:51

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

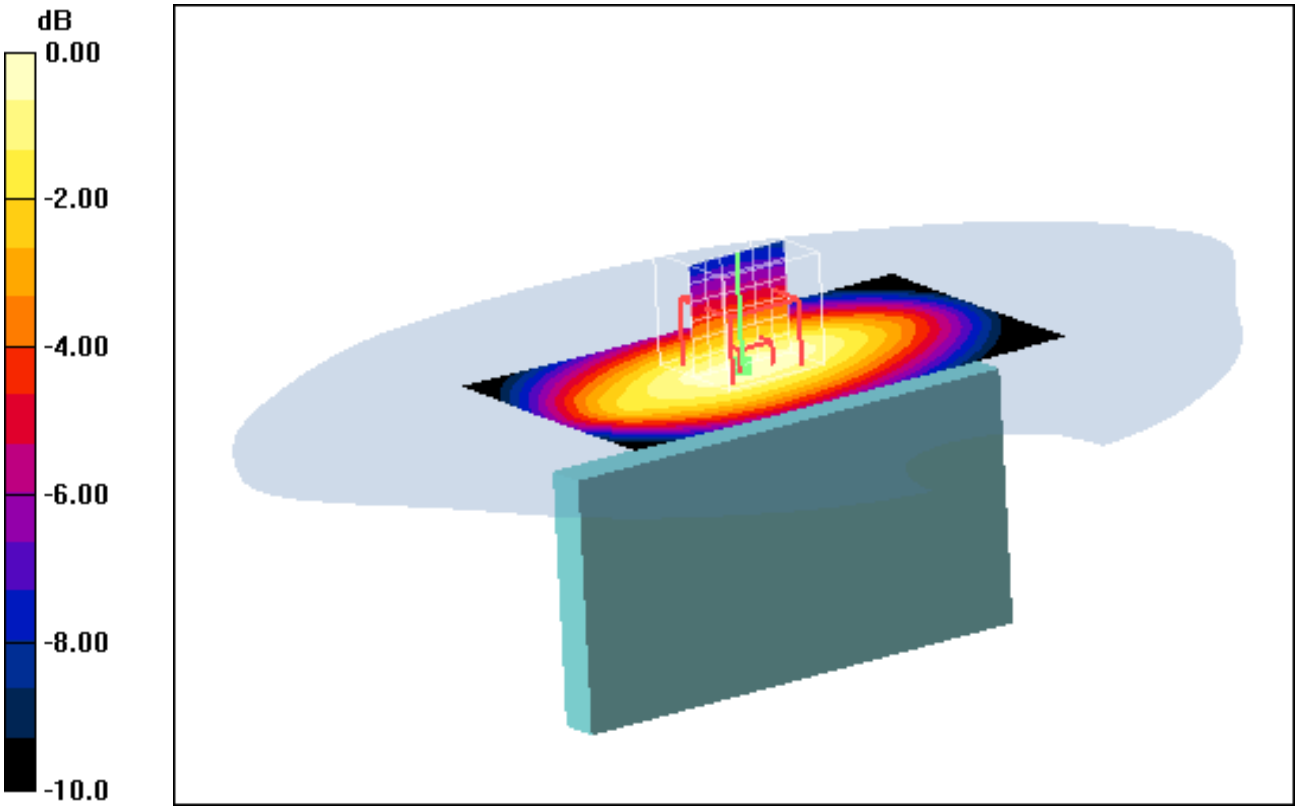
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - High 1RB/49RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.189 mW/g

Edge right position - High 1RB/49RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.6 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.189mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 20:05:41Date/Time: 22.05.2012 20:13:24

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

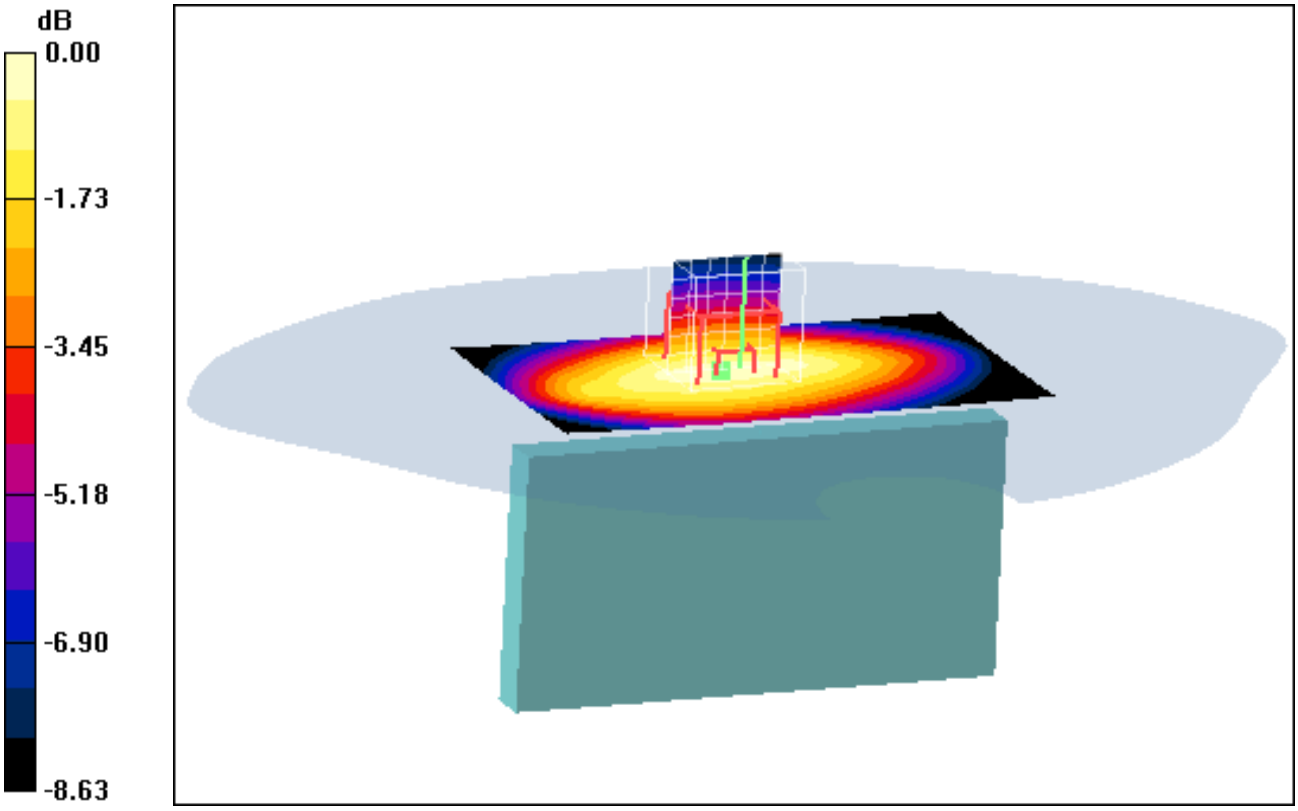
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - High 1RB/0RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.180 mW/g

Edge right position - High 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.181 mW/g



0 dB = 0.181mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 20:31:24Date/Time: 22.05.2012 20:40:20

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

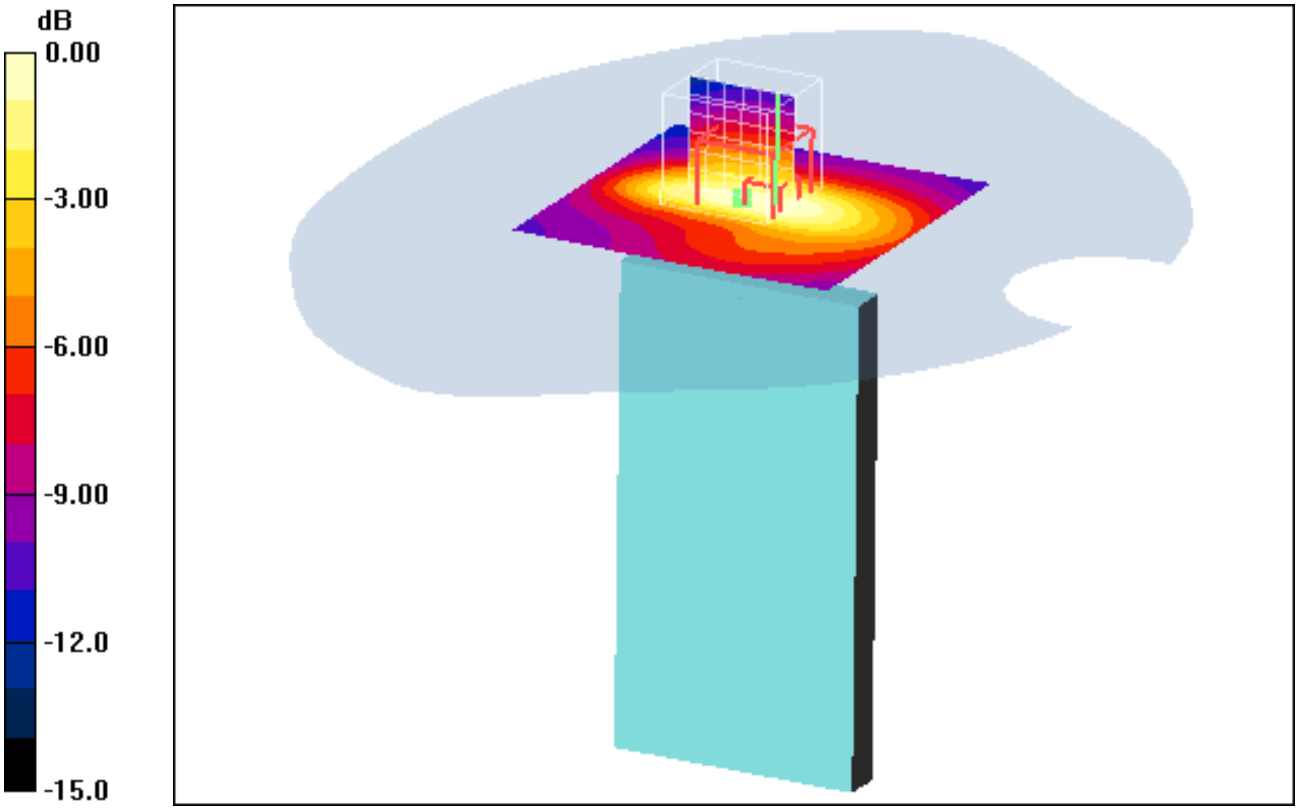
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - High 1RB / 49RB offset/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.125 mW/g

Edge bottom position - High 1RB / 49RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.120 mW/g



0 dB = 0.120mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 20:53:09Date/Time: 22.05.2012 21:01:59

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - High 1RB / 0RB offset/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.143 mW/g

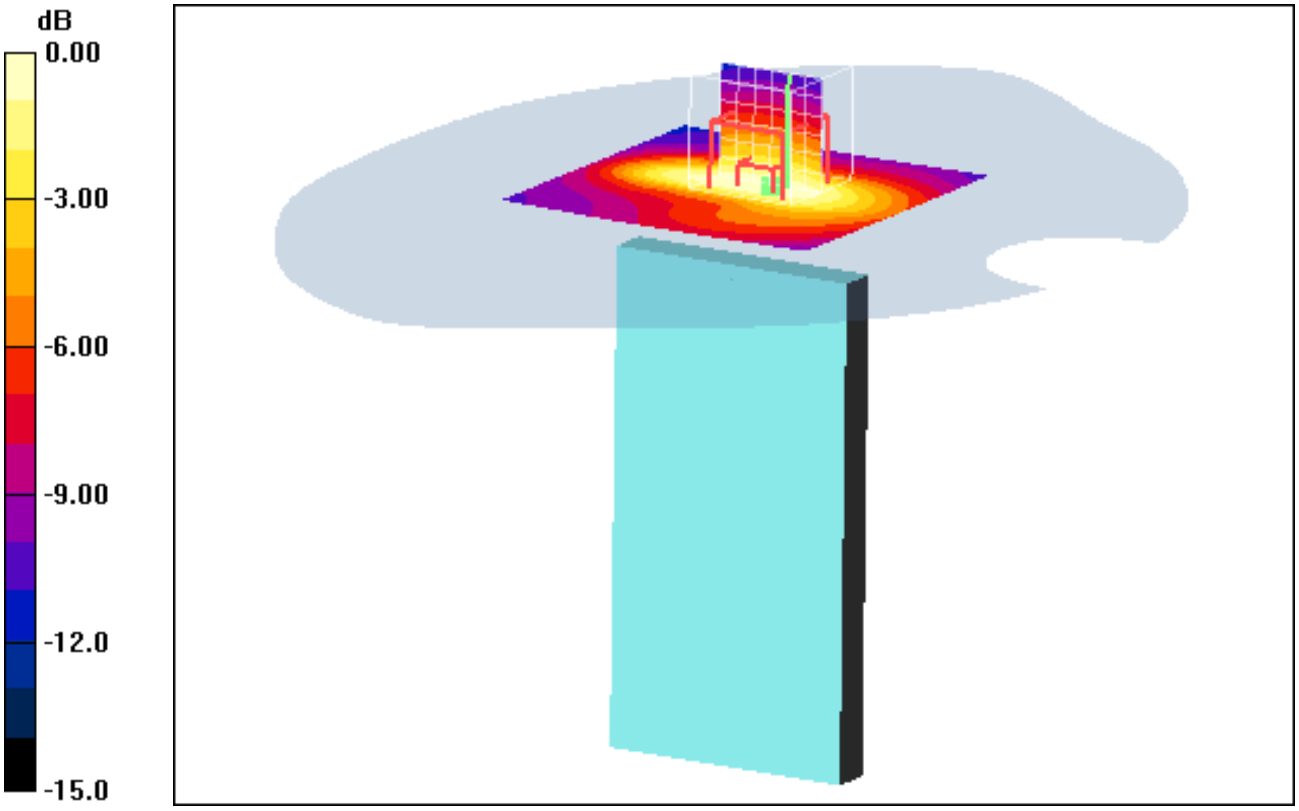
Edge bottom position - High 1RB / 0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.134 mW/g



0 dB = 0.134mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 21:16:29Date/Time: 22.05.2012 21:23:20

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - High 25RB / 12RB offset 16QAM/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm

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

Edge bottom position - High 25RB / 12RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

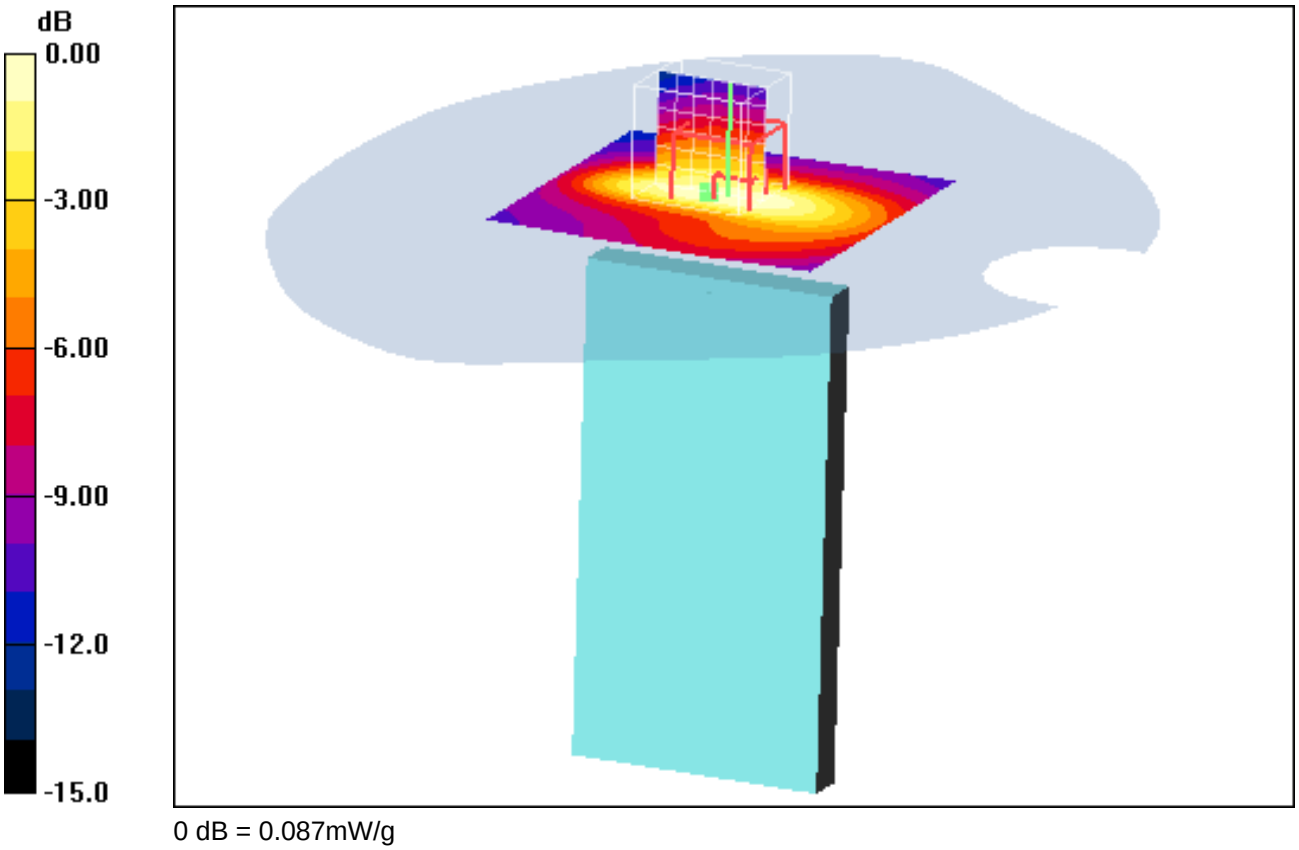
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.18 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.087 mW/g



0 dB = 0.087mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 21:37:30Date/Time: 22.05.2012 21:43:06

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

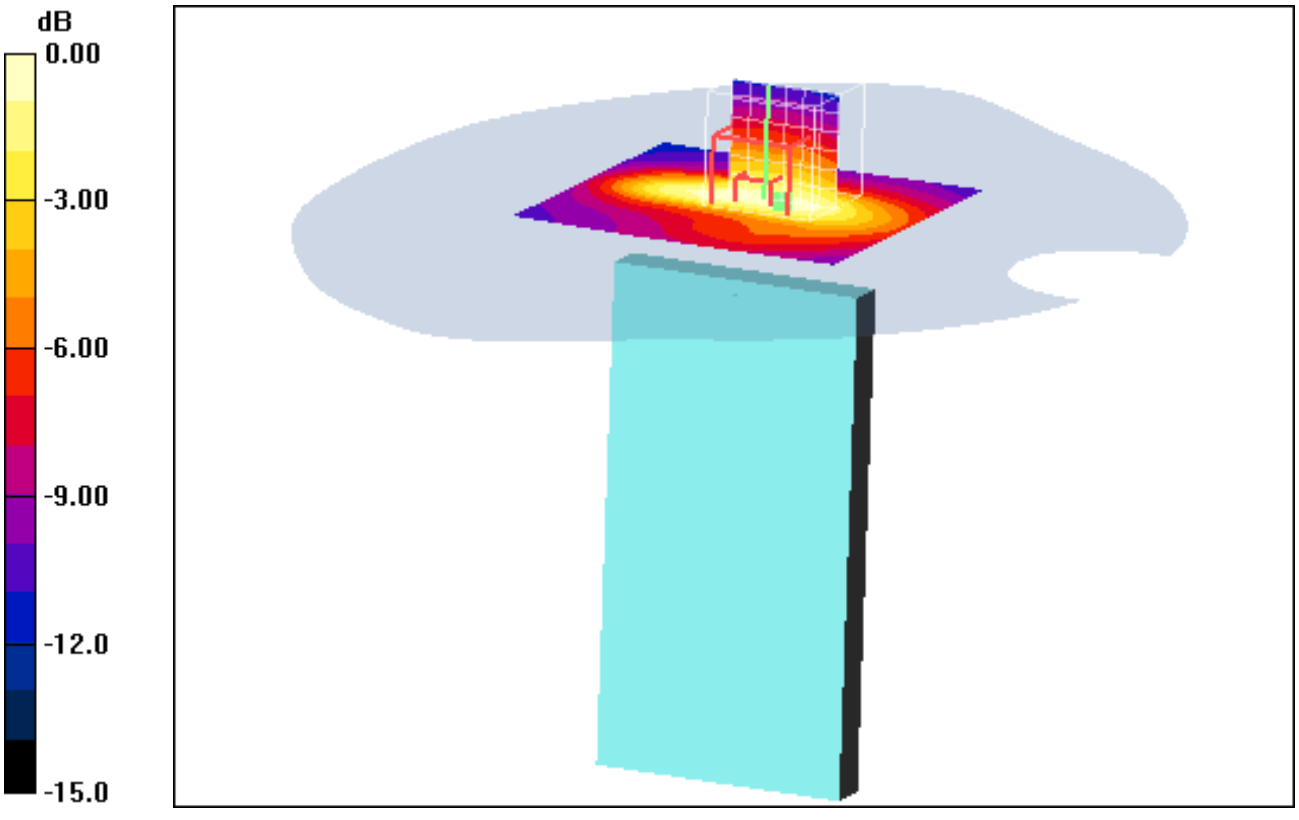
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - High 1RB / 49RB offset 16QAM/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.106 mW/g

Edge bottom position - High 1RB / 49RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.48 V/m; Power Drift = 0.102 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.105 mW/g



0 dB = 0.105mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Date/Time: 22.05.2012 21:57:09Date/Time: 22.05.2012 22:02:42

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

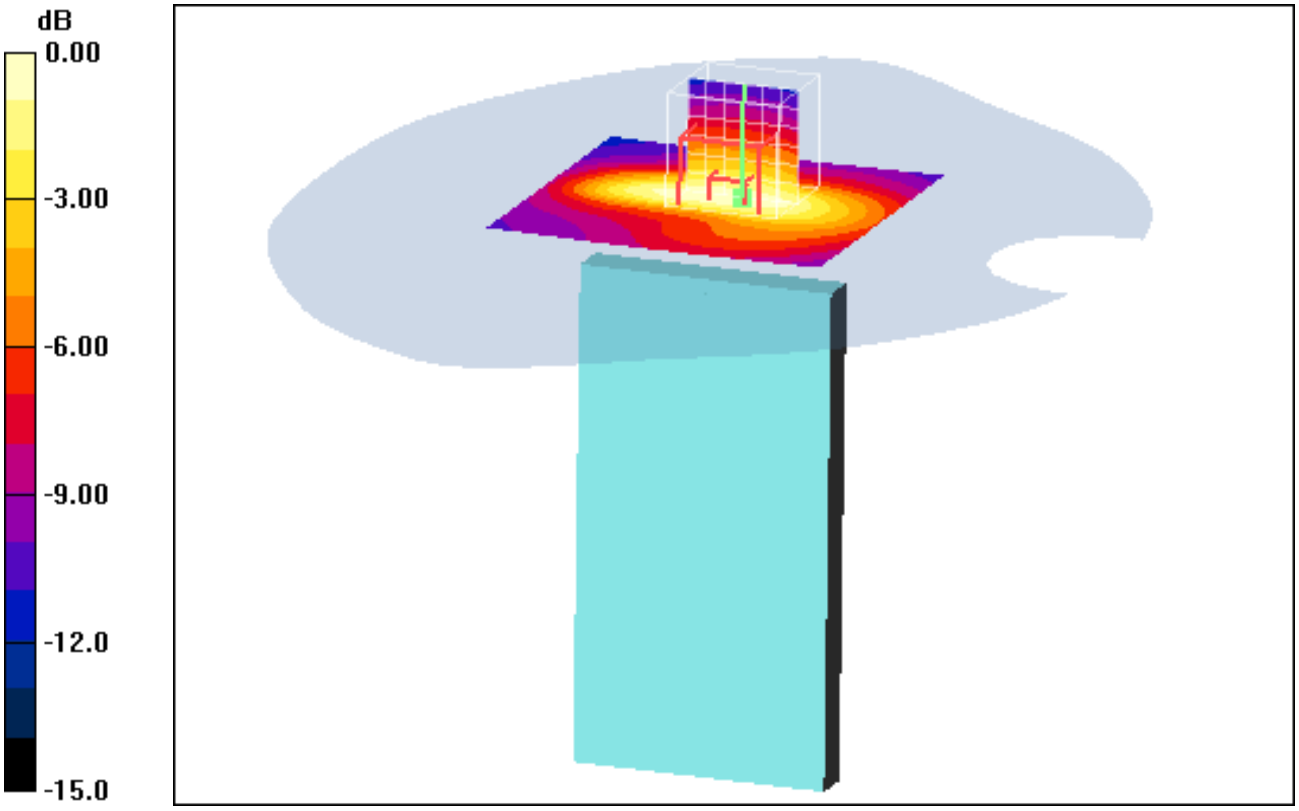
Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1
Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - High 1RB / 0RB offset 16QAM/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.121 mW/g

Edge bottom position - High 1RB / 0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.117 mW/g



0 dB = 0.117mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.2°C; liquid temperature: 22.9°C

Annex B.13: LTE FDD 17 750MHz body worn

Date/Time: 25.05.2012 06:57:50Date/Time: 25.05.2012 07:07:28

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 25RB / 12RB_offset 15mm w/ Headset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.202 mW/g

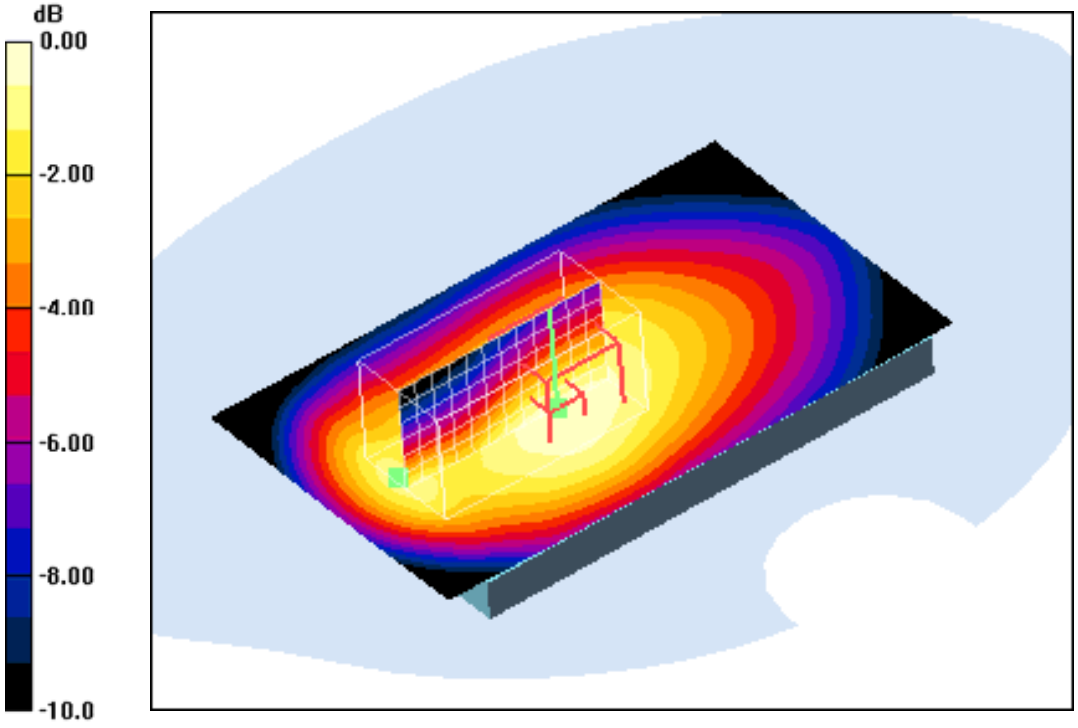
Rear position - High 25RB / 12RB_offset 15mm w/ Headset/Zoom Scan (7x7x7) (7x13x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.199 mW/g



0 dB = 0.199mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.8°C

Date/Time: 25.05.2012 09:47:24Date/Time: 25.05.2012 09:56:04

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 49RB_offset 15mm w/ Headset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.203 mW/g

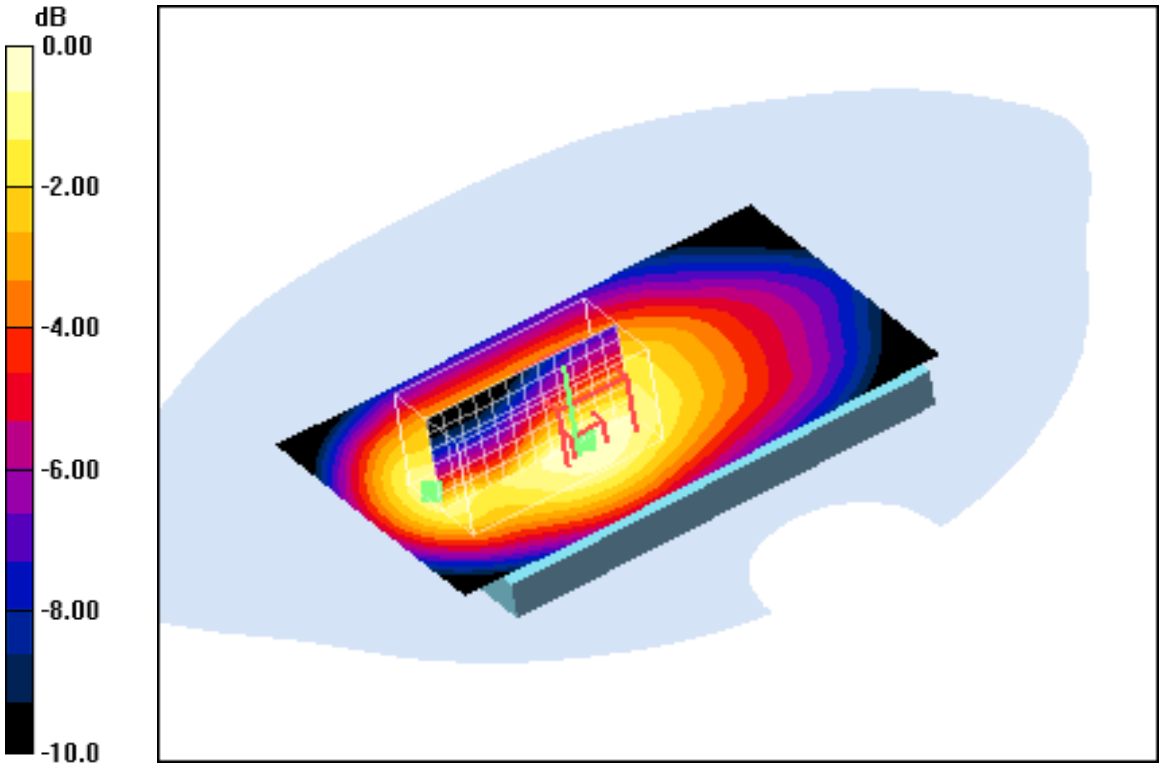
Rear position - High 1RB / 49RB_offset 15mm w/ Headset/Zoom Scan (7x7x7) (7x13x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.195 mW/g



0 dB = 0.195mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.8°C

Date/Time: 25.05.2012 09:16:28Date/Time: 25.05.2012 09:24:55

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 0RB_offset 15mm w/ Headset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.245 mW/g

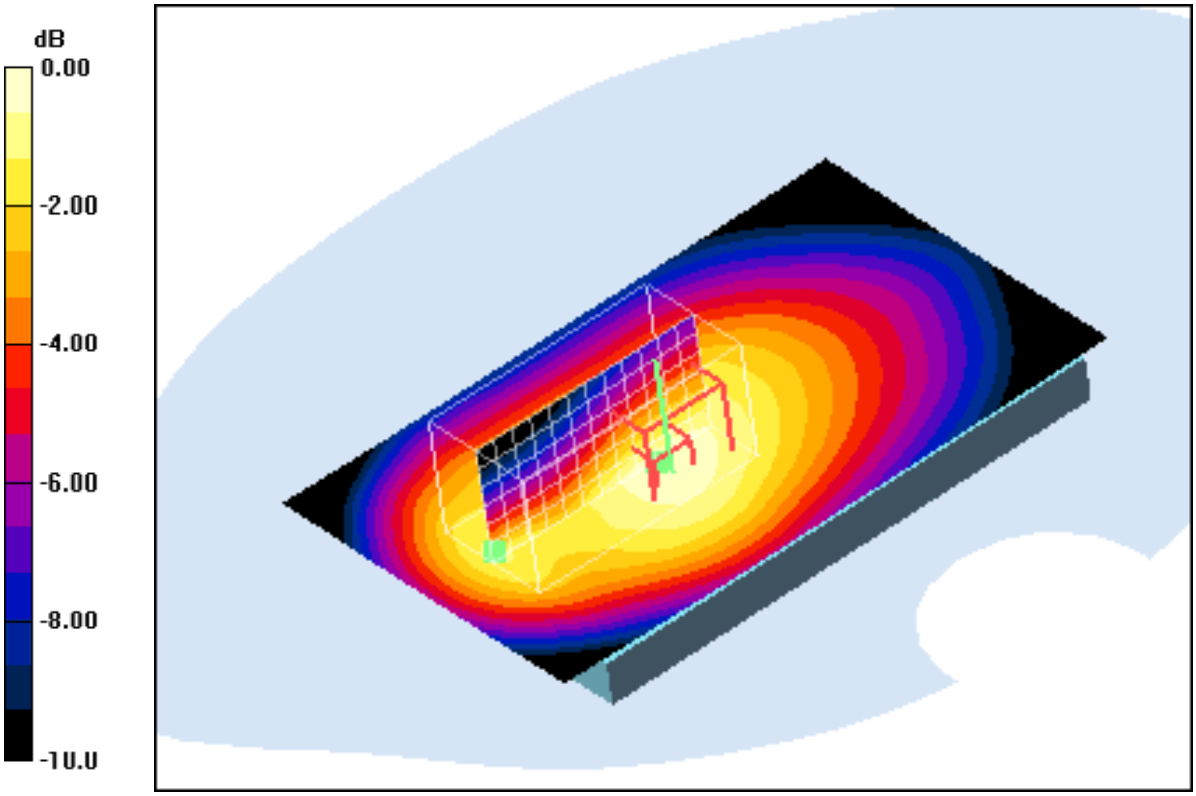
Rear position - High 1RB / 0RB_offset 15mm w/ Headset/Zoom Scan (7x7x7) (7x13x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.248 mW/g



0 dB = 0.248mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.8°C

Date/Time: 25.05.2012 07:36:00Date/Time: 25.05.2012 07:45:05

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 25RB / 12RB_offset 16QAM 15mm w/ Headset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

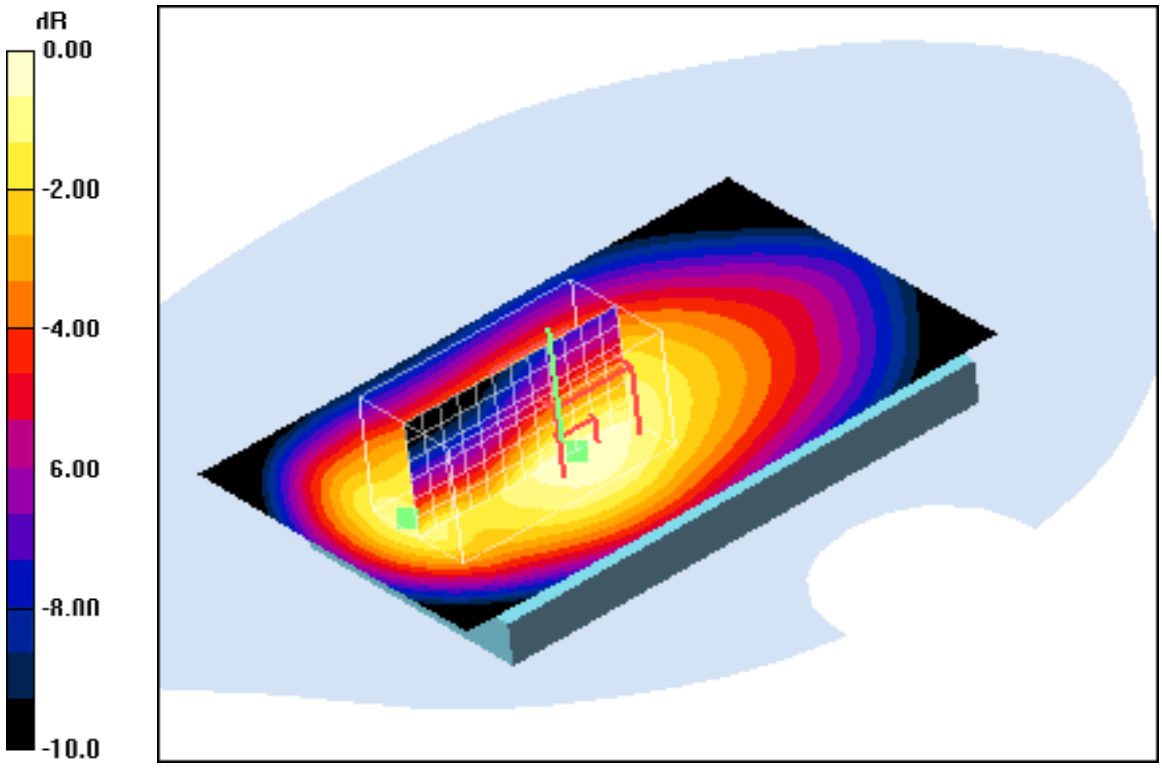
Rear position - High 25RB / 12RB_offset 16QAM 15mm w/ Headset/Zoom Scan (7x7x7) (7x13x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.155mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.8°C

Date/Time: 25.05.2012 08:08:13Date/Time: 25.05.2012 08:17:30

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 49RB_offset 16QAM 15mm w/ Headset/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.140 mW/g

Rear position - High 1RB / 49RB_offset 16QAM 15mm w/ Headset/Zoom Scan (7x7x7) (7x13x7)/Cube 0:

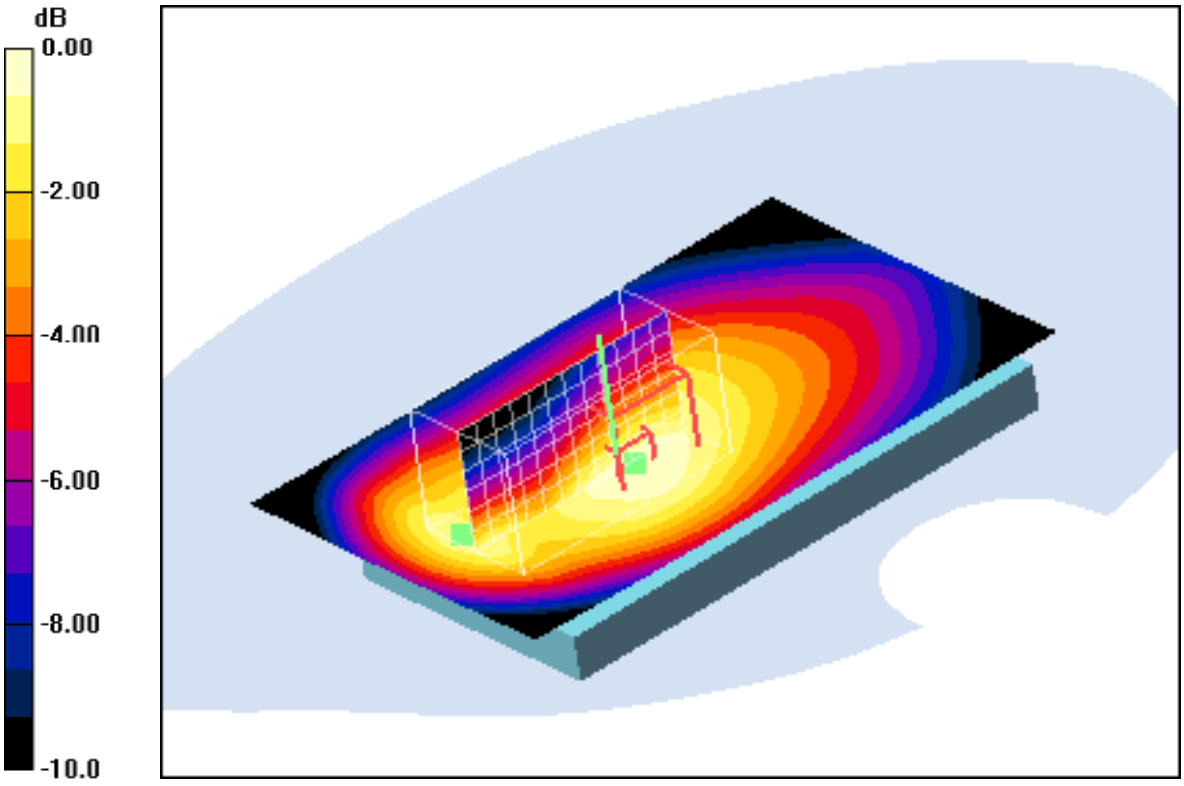
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.137 mW/g



0 dB = 0.137mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.8°C

Date/Time: 25.05.2012 08:45:27Date/Time: 25.05.2012 08:54:32

OET65-Body-LTE FDD-17 750_10MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 17; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: M750 Medium parameters used (interpolated): f = 711 MHz; σ = 0.94 mho/m; ε_r = 57; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.97, 5.97, 5.97); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 0RB_offset 16QAM 15mm w/ Headset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.185 mW/g

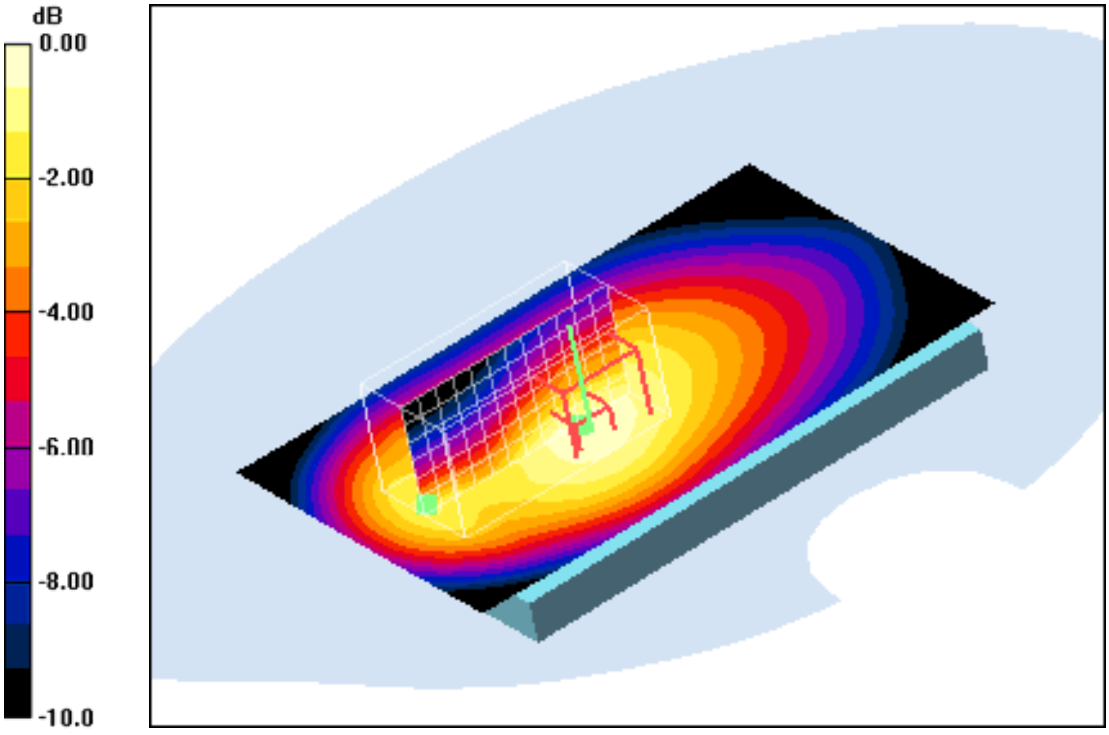
Rear position - High 1RB / 0RB_offset 16QAM 15mm w/ Headset/Zoom Scan (7x7x7) (7x13x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.188 mW/g



0 dB = 0.188mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 23.0°C; liquid temperature: 22.8°C

Annex B.14: LTE FDD 4 1750MHz 20MHz Bandwidth head

Date/Time: 18.01.2012 12:15:24Date/Time: 18.01.2012 12:26:15

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1720 MHz; σ = 1.37 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 50RB/25RB offset/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.572 mW/g

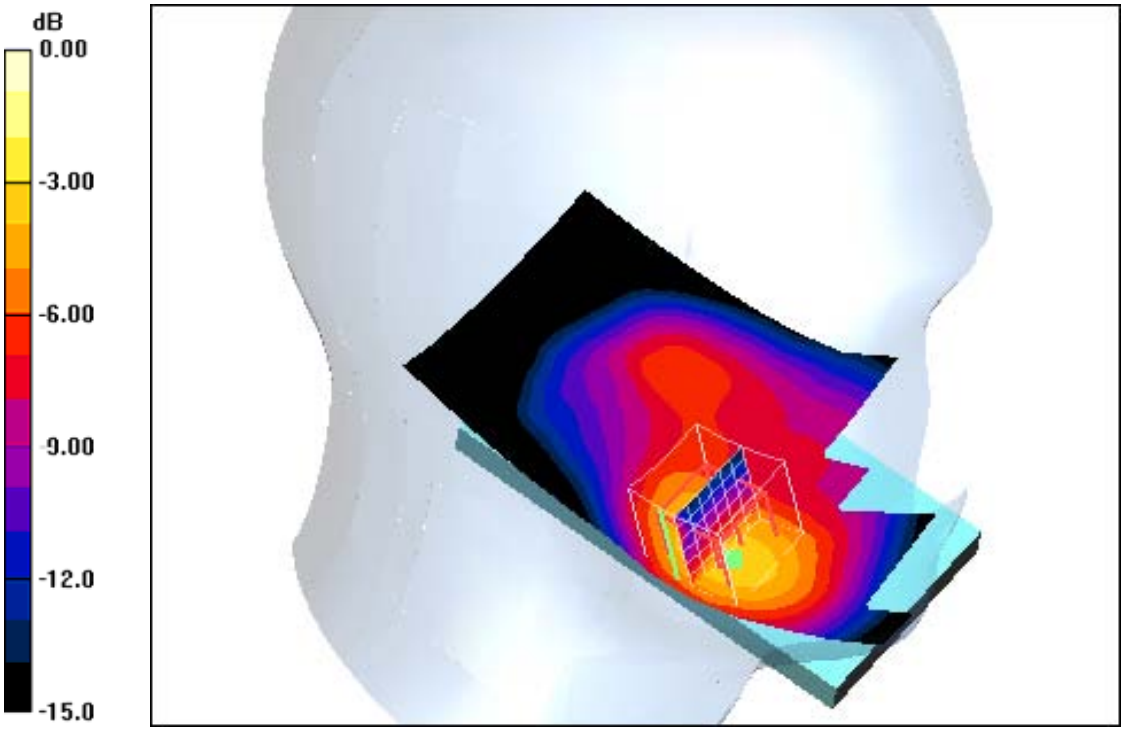
Touch position - Low 50RB/25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.337 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 12:44:09Date/Time: 18.01.2012 12:52:22

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

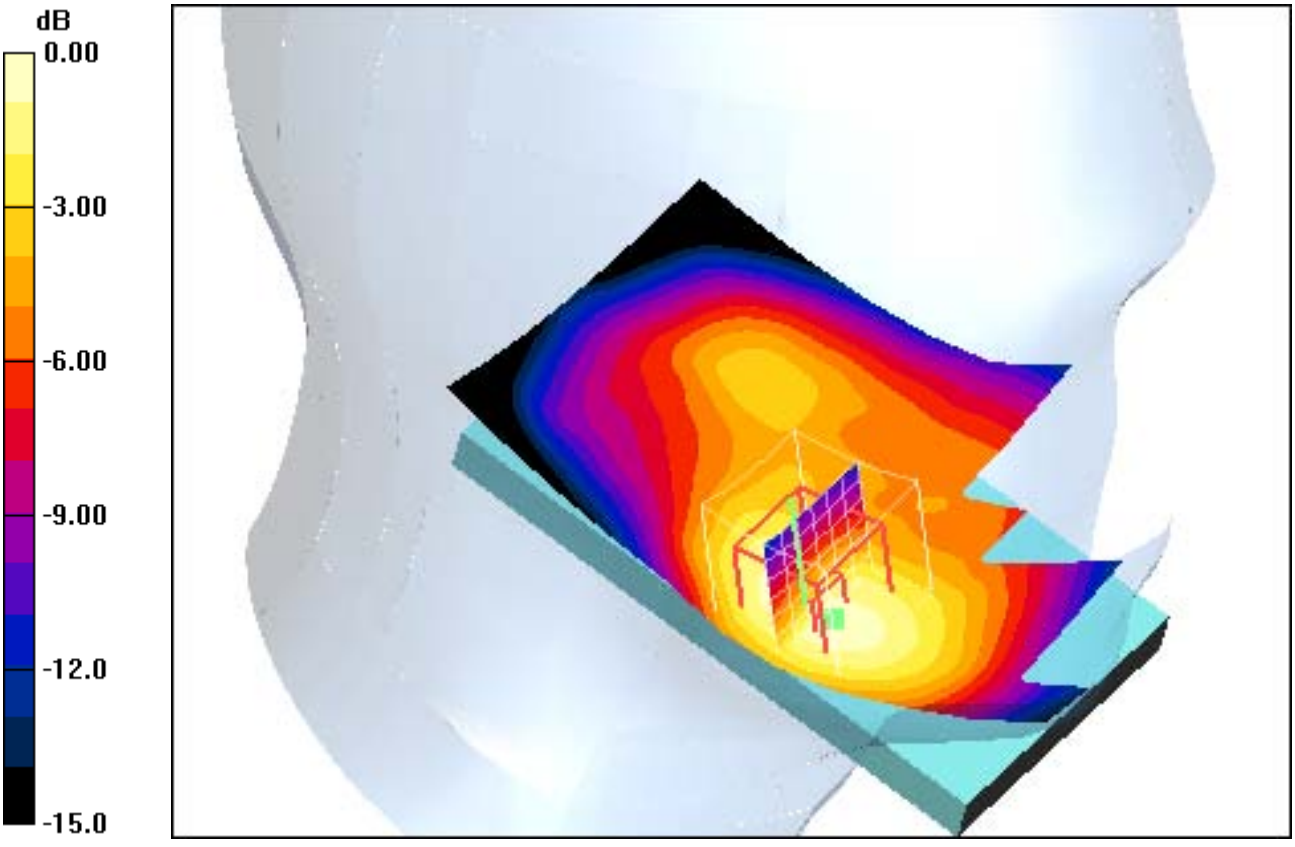
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 50RB/25RB offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.620 mW/g

Touch position - Middle 50RB/25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.7 V/m; Power Drift = 0.088 dB
Peak SAR (extrapolated) = 0.924 W/kg
SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.374 mW/g
Maximum value of SAR (measured) = 0.652 mW/g



0 dB = 0.652mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 13:07:19Date/Time: 18.01.2012 13:16:18

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

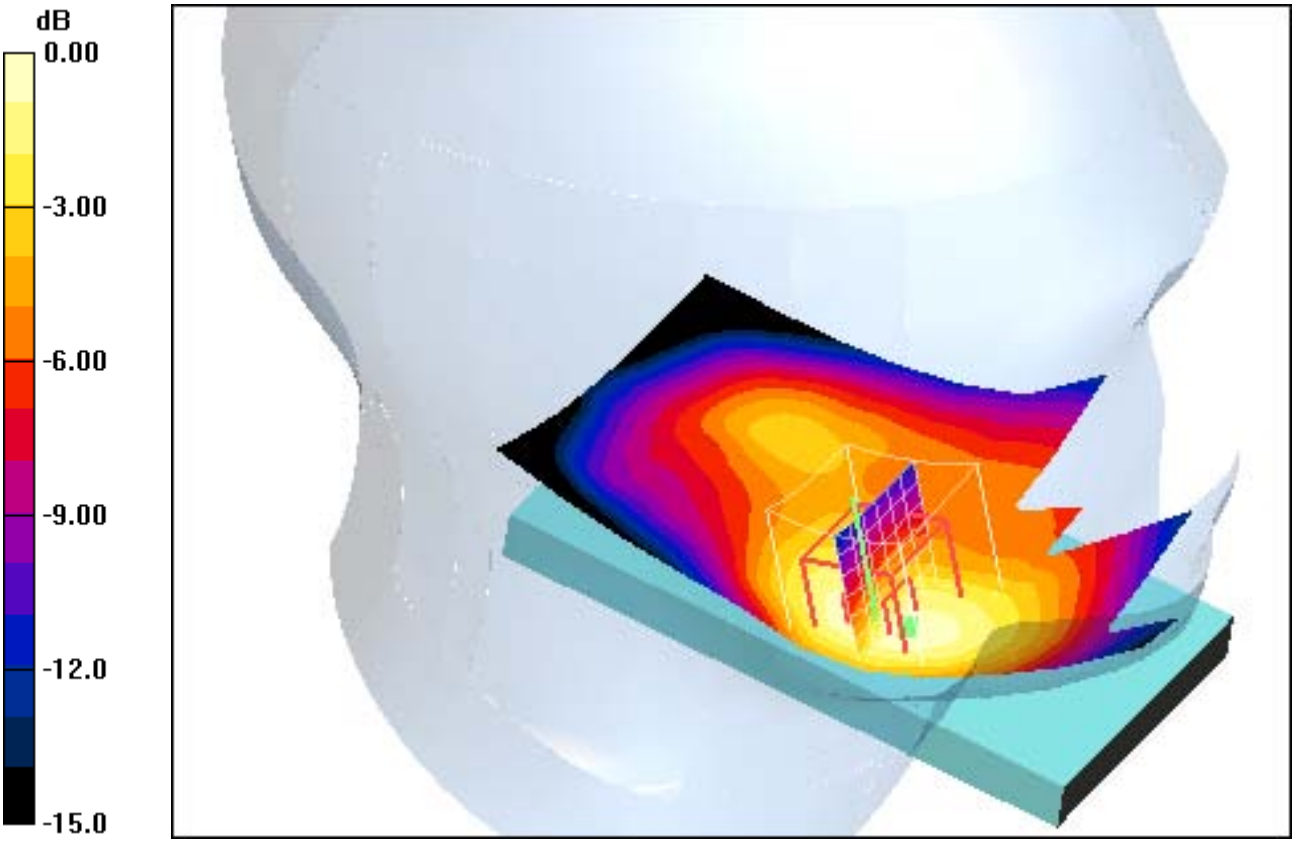
Communication System: LTE FDD 4; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1745 MHz; σ = 1.4 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 50RB/25RB offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.630 mW/g

Touch position - High 50RB/25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.926 W/kg
SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.650 mW/g



0 dB = 0.650mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 14:27:33Date/Time: 18.01.2012 14:36:27

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1720 MHz; σ = 1.37 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 50RB/25RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.249 mW/g

Tilt position - Low 50RB/25RB offset/Zoom Scan (7x7x7) (9x7x7)/Cube 0:

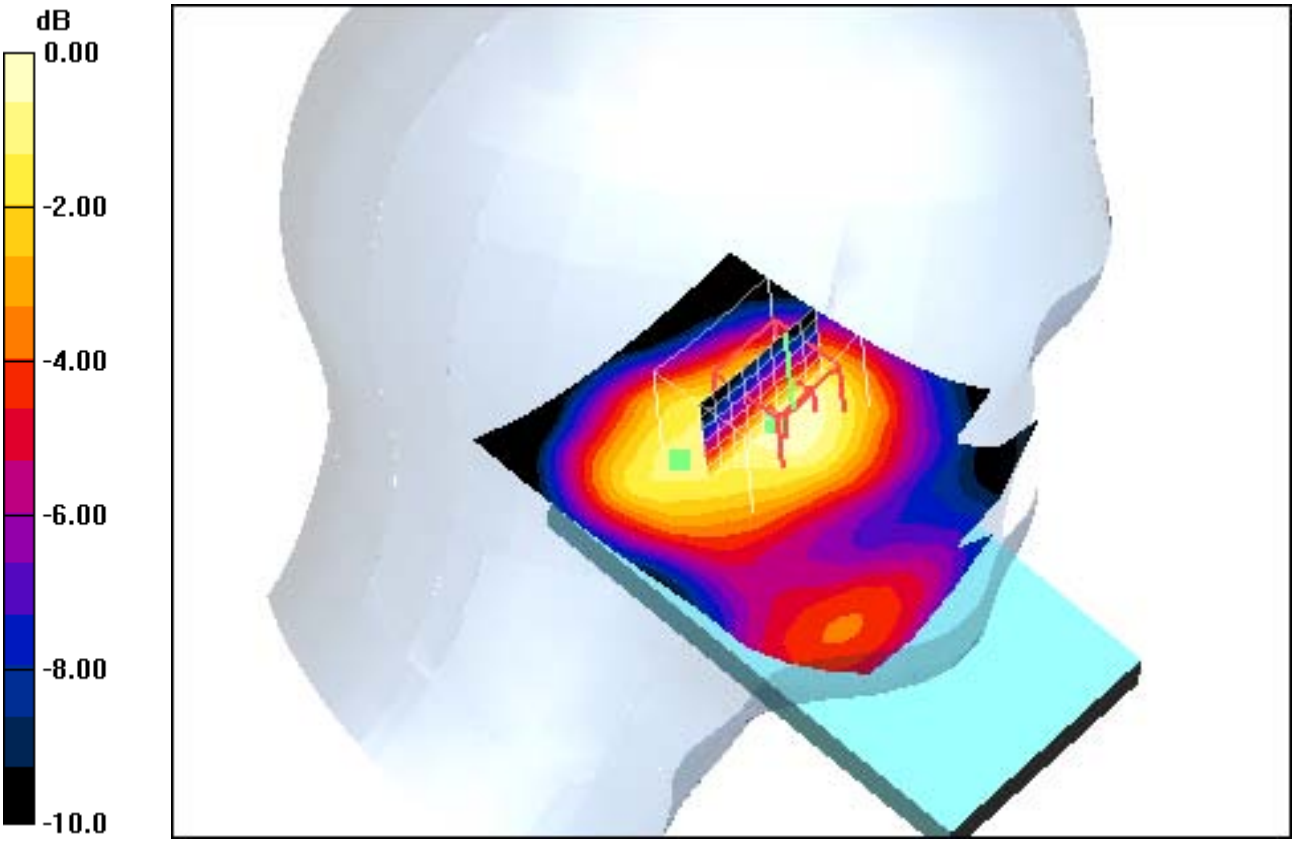
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.246 mW/g



0 dB = 0.246mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 13:58:42Date/Time: 18.01.2012 14:08:23

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 50RB/25RB offset/Area Scan (61x111x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.226 mW/g

Tilt position - Middle 50RB/25RB offset/Zoom Scan (7x7x7) (9x7x7)/Cube 0:

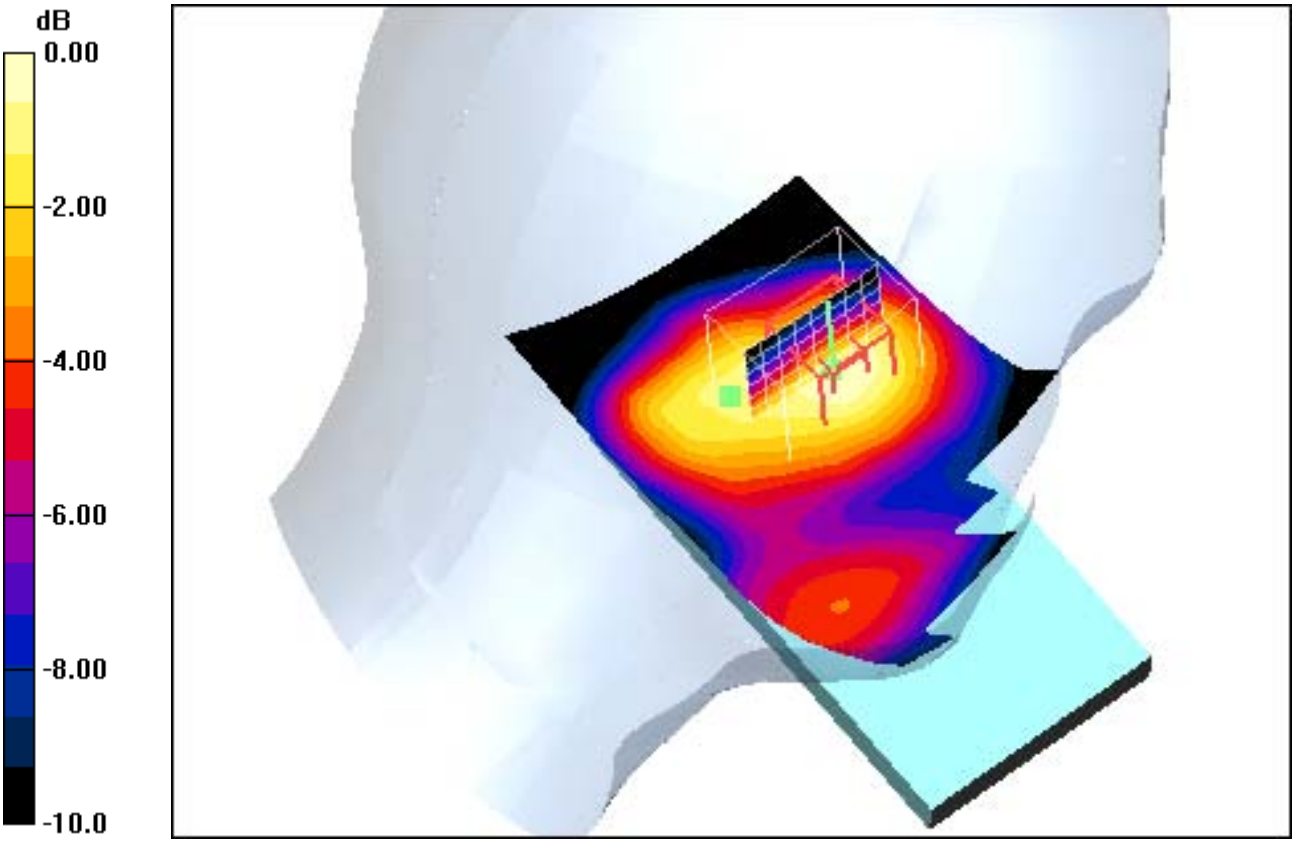
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.224 mW/g



0 dB = 0.224mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 13:32:19Date/Time: 18.01.2012 13:41:51

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

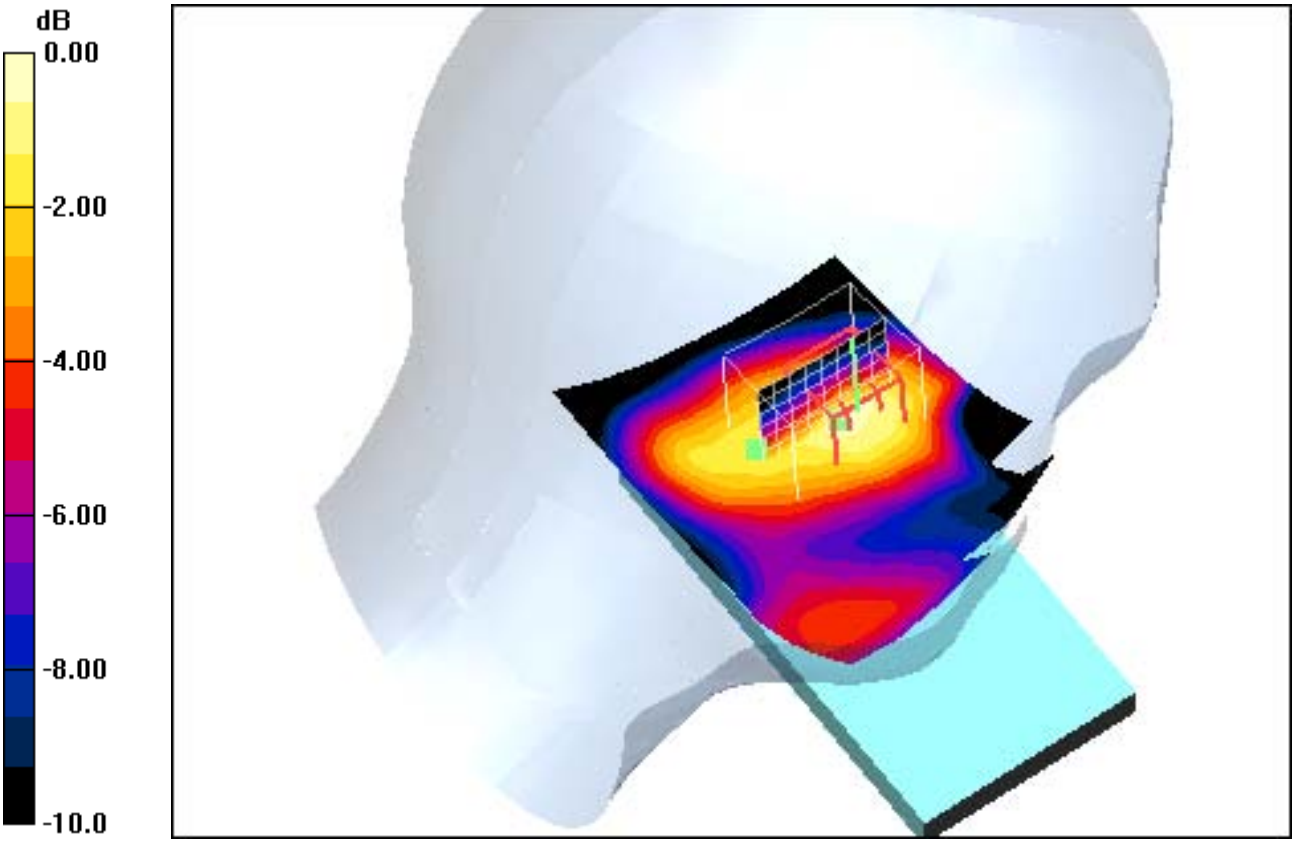
Communication System: LTE FDD 4; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1745 MHz; σ = 1.4 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 50RB/25RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.218 mW/g

Tilt position - High 50RB/25RB offset/Zoom Scan (7x7x7) (9x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.240mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 21:00:53Date/Time: 18.01.2012 21:09:27

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

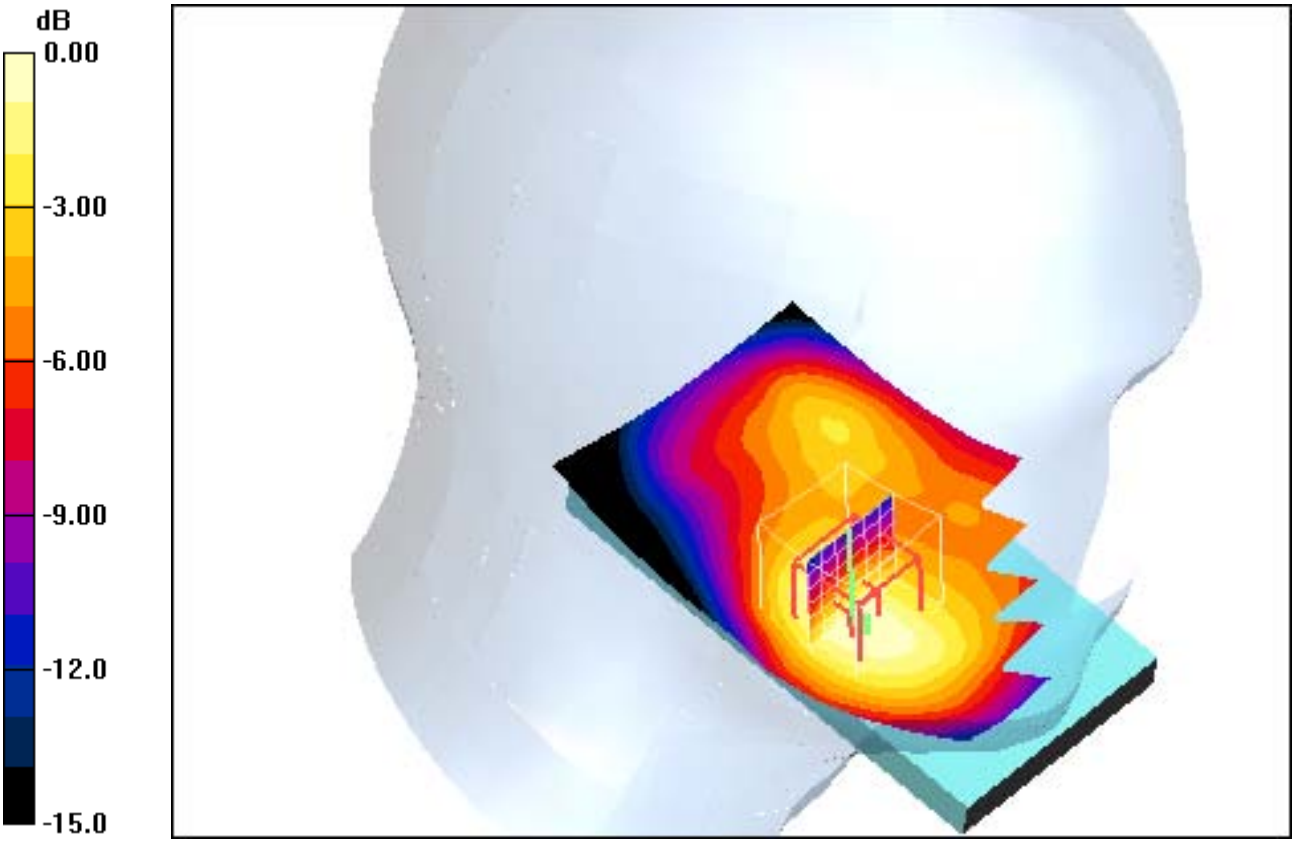
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 1RB/99RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.04 mW/g

Touch position - Middle 1RB/99RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.7 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.947 mW/g; SAR(10 g) = 0.583 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 21:25:11Date/Time: 18.01.2012 21:33:29

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

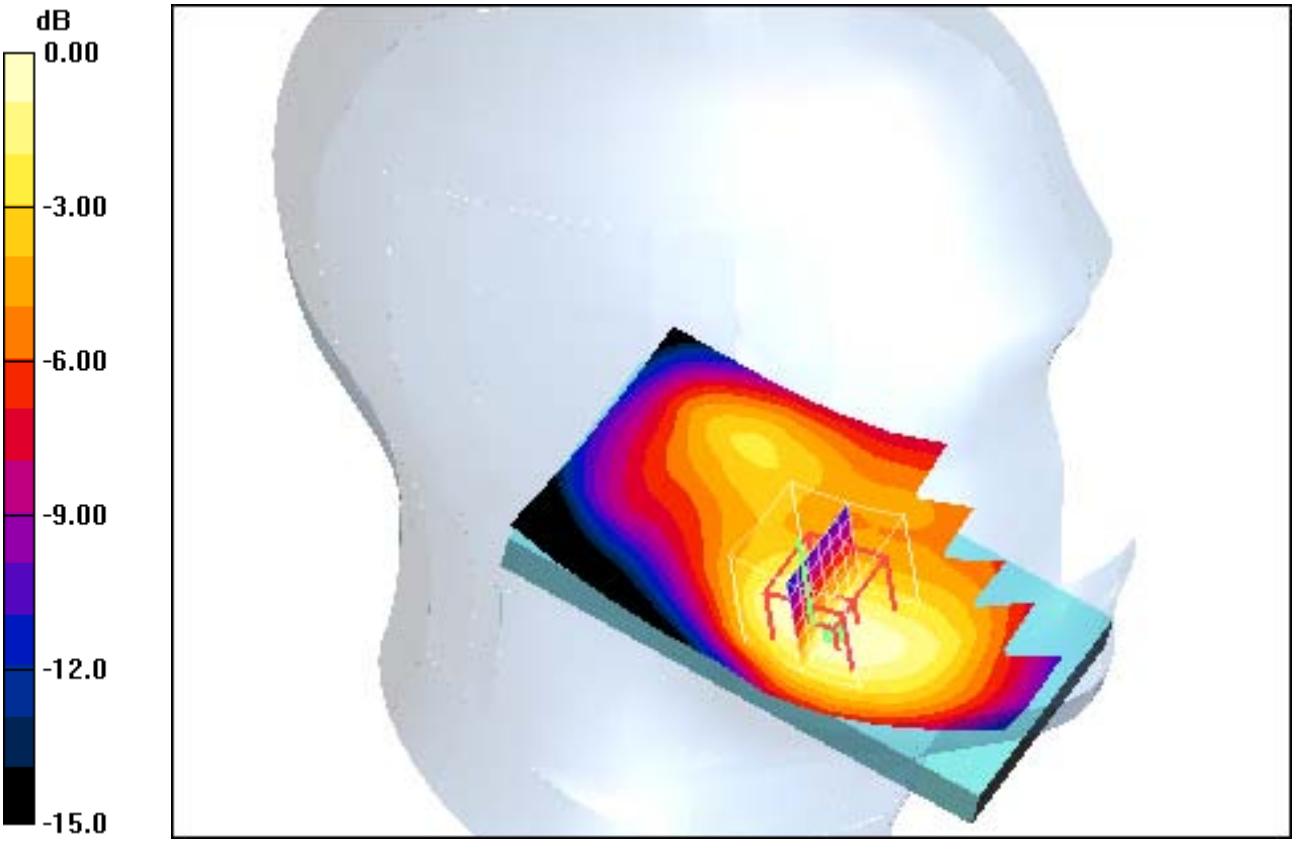
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 1RB/0RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.03 mW/g

Touch position - Middle 1RB/0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.5 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.919 mW/g; SAR(10 g) = 0.573 mW/g
Maximum value of SAR (measured) = 0.990 mW/g



0 dB = 0.990mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 18:30:34Date/Time: 18.01.2012 18:43:07

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 50RB/25RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.449 mW/g

Touch position - Middle 50RB/25RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

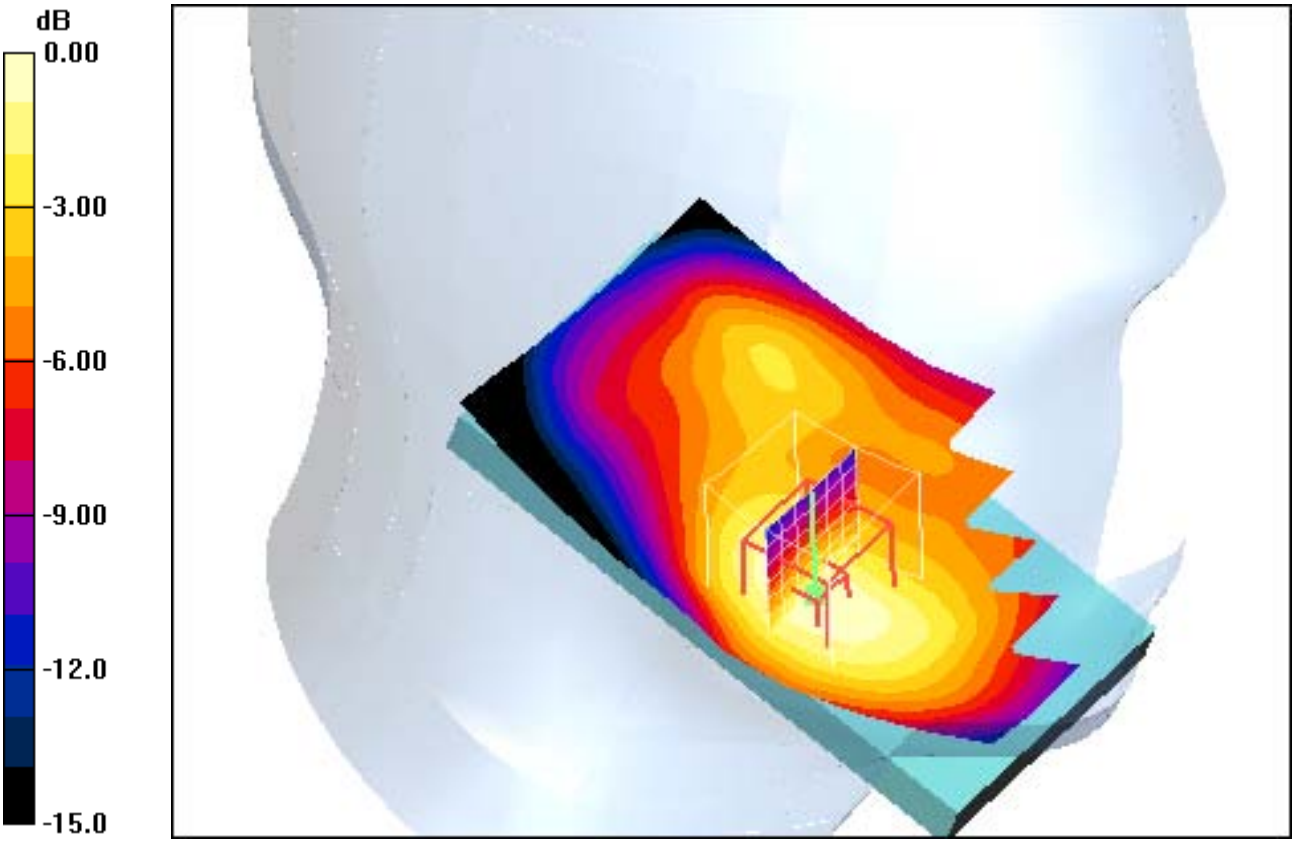
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.649 W/kg

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 0.449 mW/g



0 dB = 0.449mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 19:03:06Date/Time: 18.01.2012 19:12:03

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 1RB/99RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.628 mW/g

Touch position - Middle 1RB/99RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

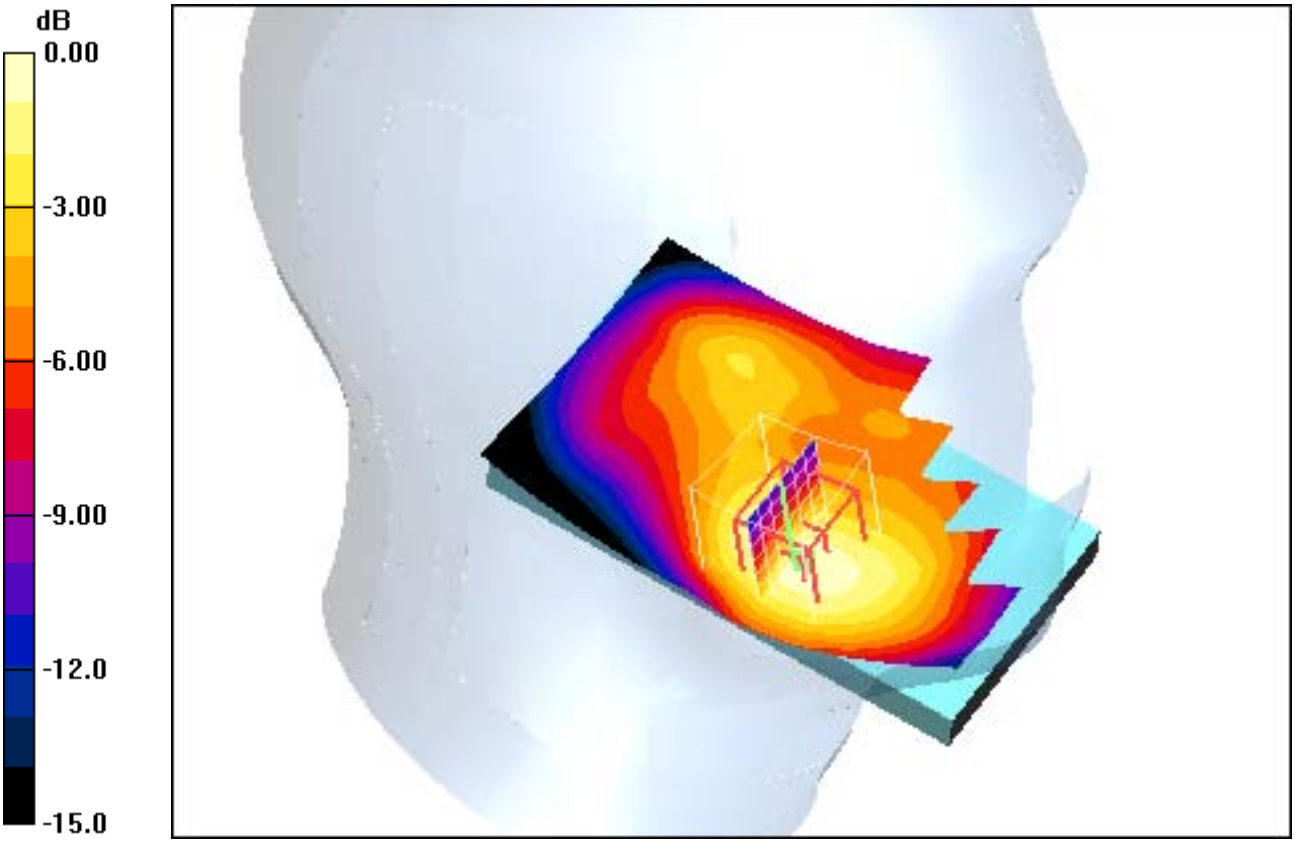
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.6 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.650 mW/g



0 dB = 0.650mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 20:33:25Date/Time: 18.01.2012 20:41:22

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

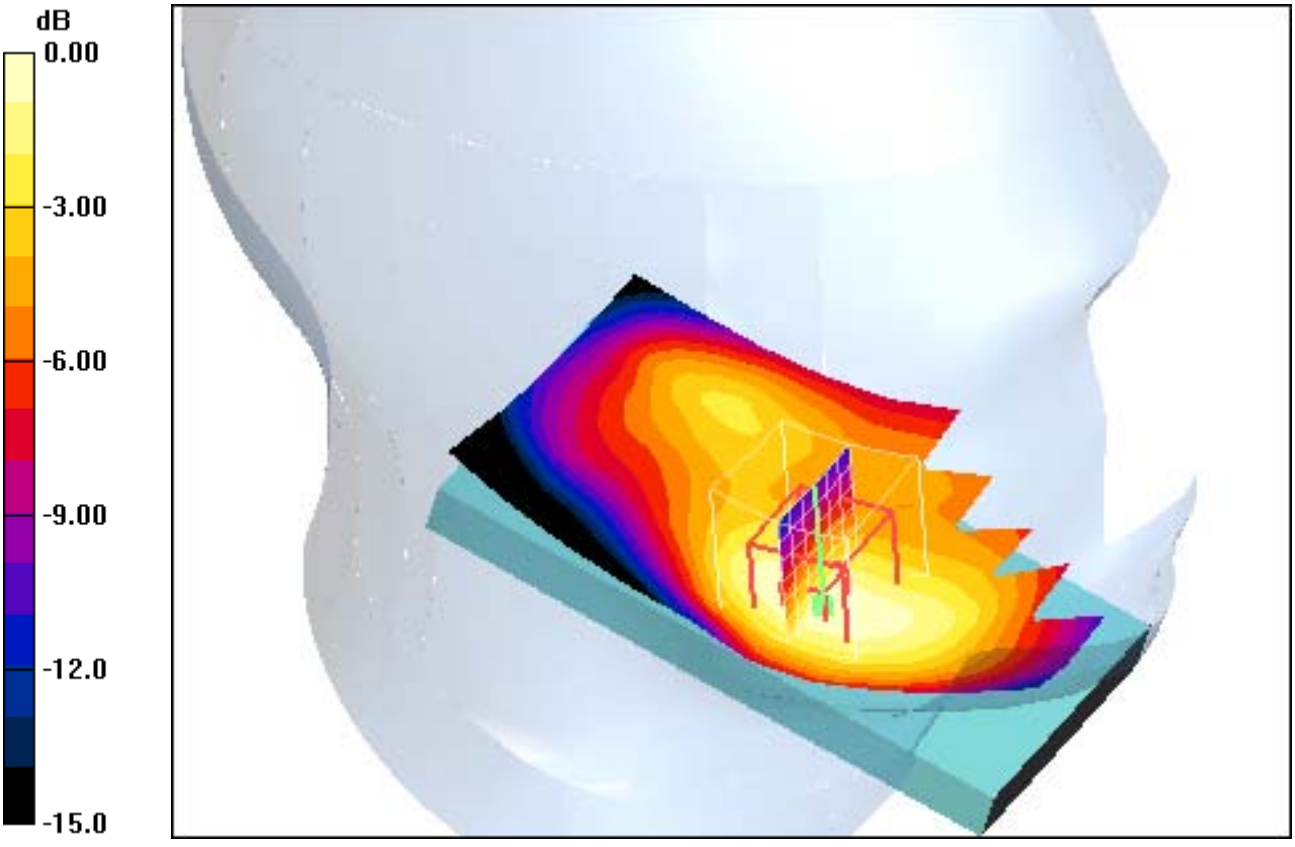
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 1RB/0RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.853 mW/g

Touch position - Middle 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.8 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.473 mW/g
Maximum value of SAR (measured) = 0.814 mW/g



0 dB = 0.814mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 14:56:08Date/Time: 18.01.2012 15:04:49Date/Time: 18.01.2012 15:16:43

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1720 MHz; σ = 1.37 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 50RB/25RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.390 mW/g

Touch position - Low 50RB/25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.498 W/kg

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 0.372 mW/g

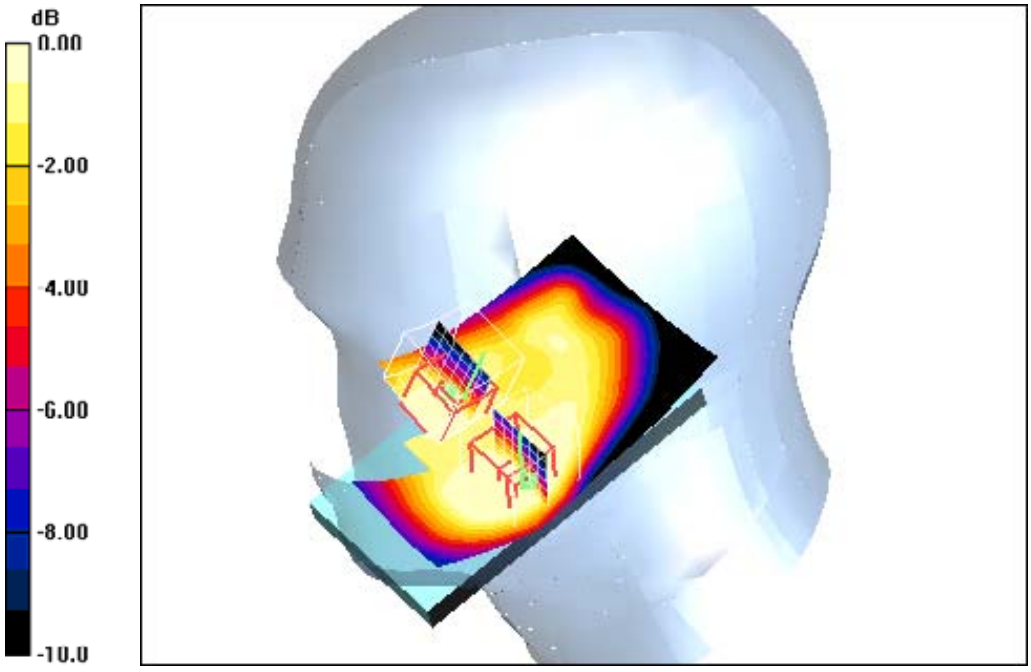
Touch position - Low 50RB/25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.260 mW/g



0 dB = 0.260mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 15:31:07Date/Time: 18.01.2012 15:39:46Date/Time: 18.01.2012 15:51:41

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 50RB/25RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.423 mW/g

Touch position - Middle 50RB/25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.402 mW/g

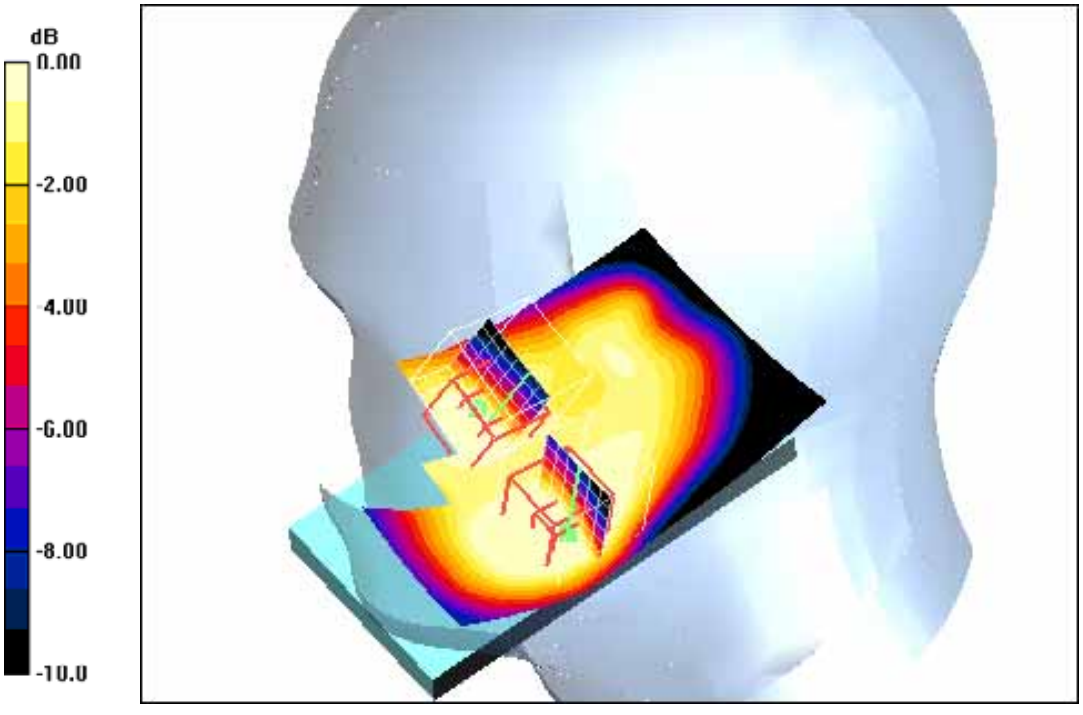
Touch position - Middle 50RB/25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.277 mW/g



0 dB = 0.277mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 16:08:59Date/Time: 18.01.2012 16:16:42Date/Time: 18.01.2012 16:28:37

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1745 MHz; σ = 1.4 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 50RB/25RB offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.413 mW/g

Touch position - High 50RB/25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.415 mW/g

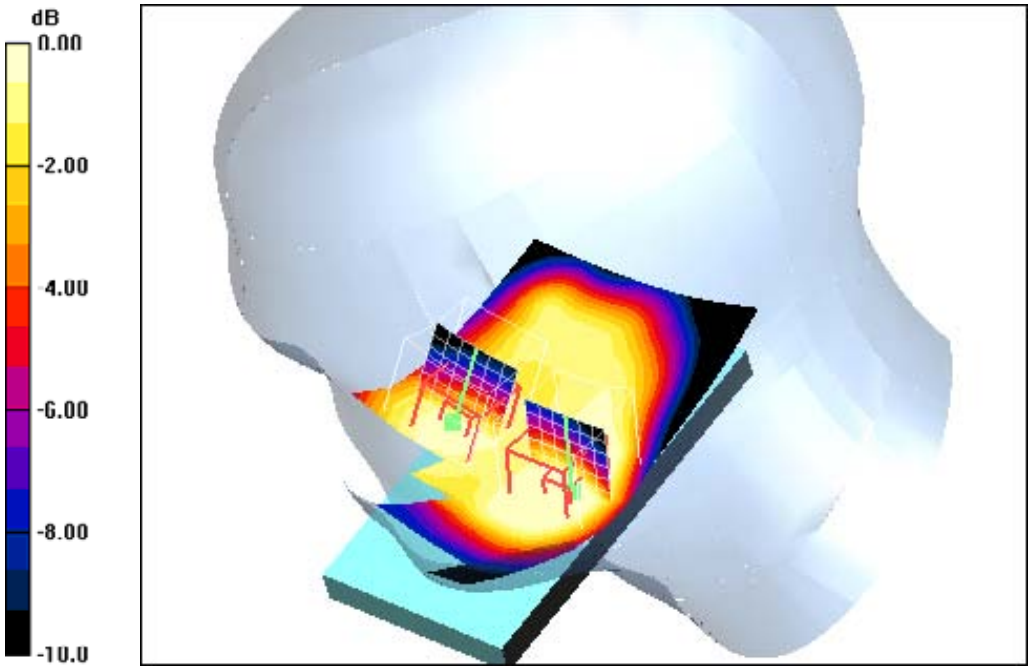
Touch position - High 50RB/25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.283mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 17:50:43Date/Time: 18.01.2012 18:09:50

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

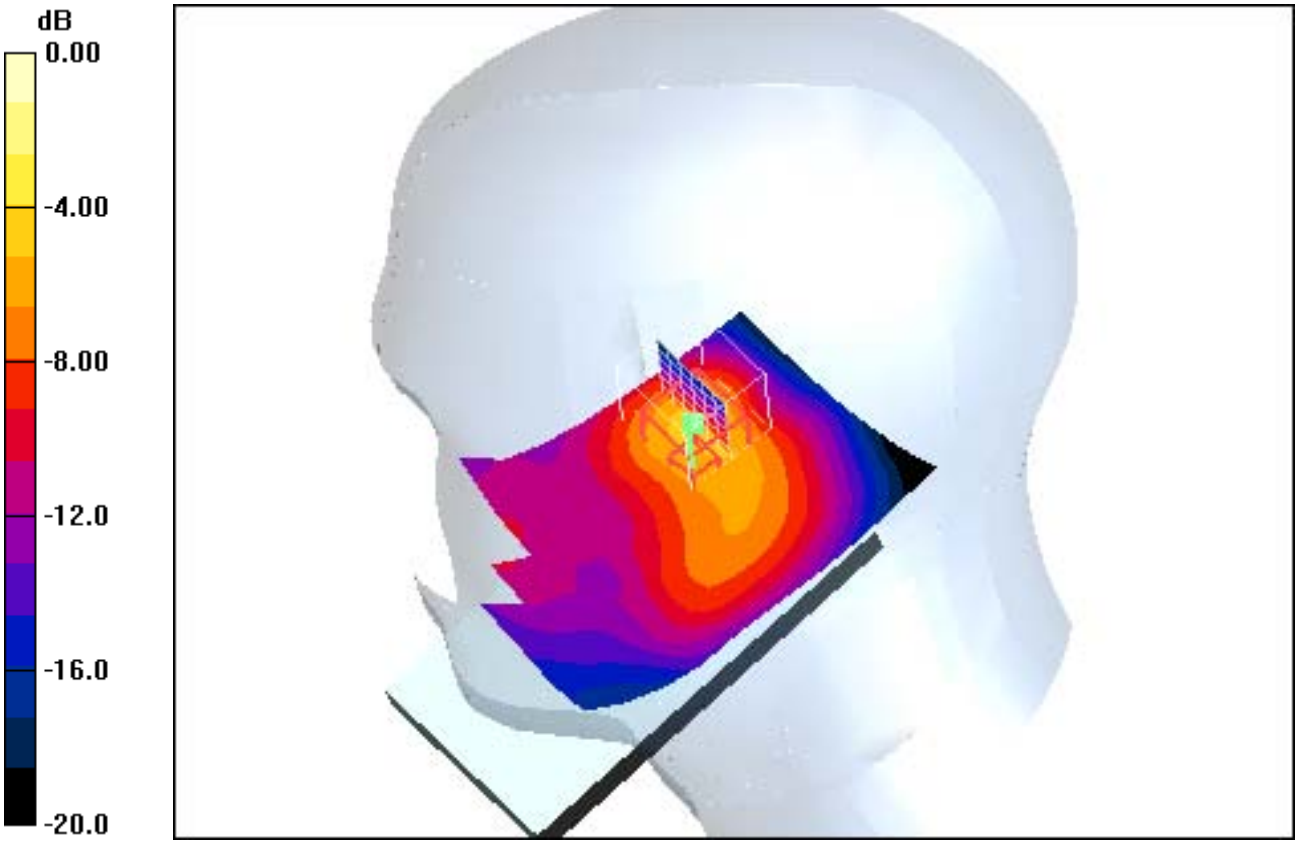
Communication System: LTE FDD 4; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1720 MHz; σ = 1.37 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 50RB/25RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.227 mW/g

Tilt position - Low 50RB/25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.658 W/kg
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.624 mW/g



0 dB = 0.624mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 17:25:14Date/Time: 18.01.2012 17:34:19

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

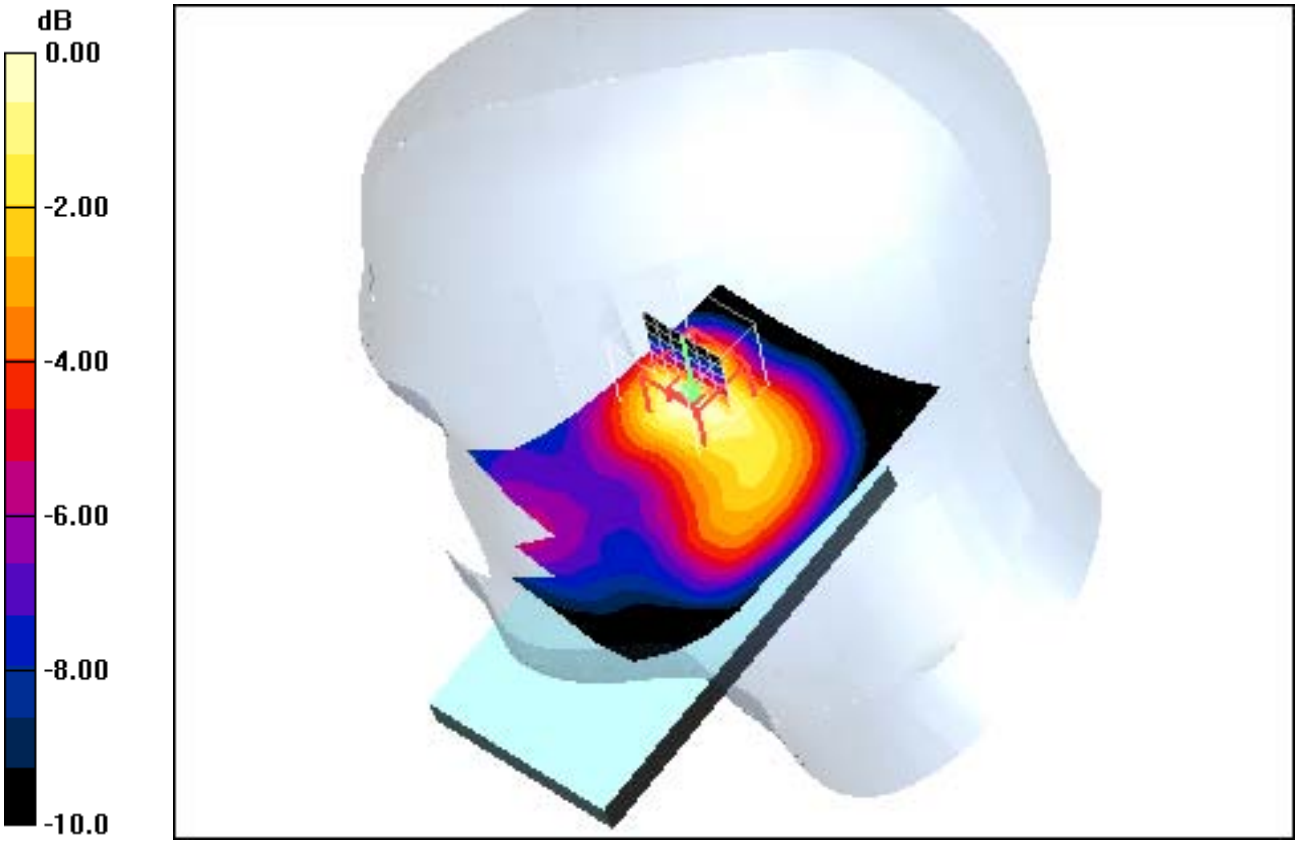
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 50RB/25RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.249 mW/g

Tilt position - Middle 50RB/25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.228 mW/g



0 dB = 0.228mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 18.01.2012 16:53:21Date/Time: 18.01.2012 17:02:39

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

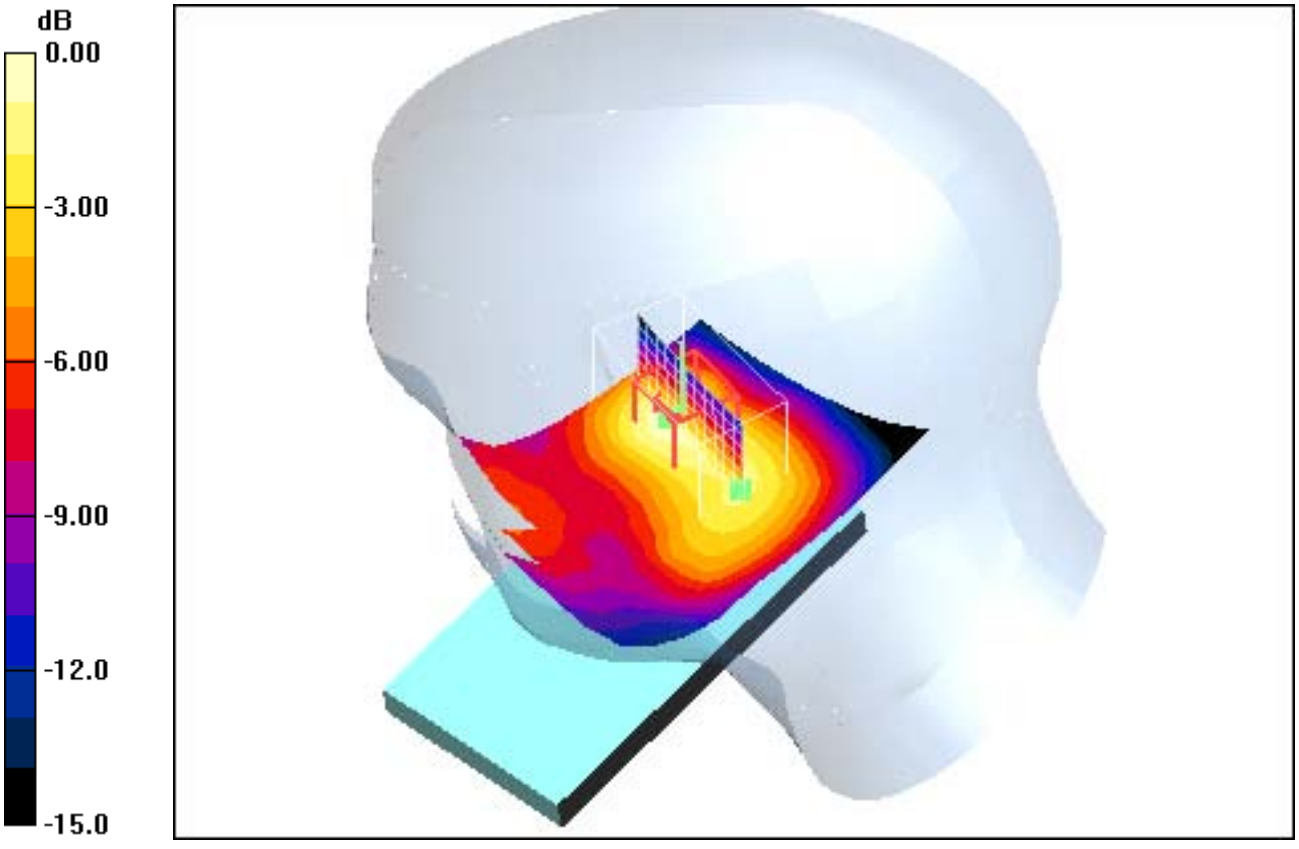
Communication System: LTE FDD 4; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1745 MHz; σ = 1.4 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 50RB/25RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt position - High 50RB/25RB offset/Zoom Scan (7x7x7) (12x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.246 mW/g



0 dB = 0.246mW/g

Additional information:
ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 22.05.2012 10:44:05Date/Time: 22.05.2012 10:53:29

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 1RB/99RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.323 mW/g

Tilt position - Middle 1RB/99RB offset/Zoom Scan (7x7x7) (10x7x7)/Cube 0:

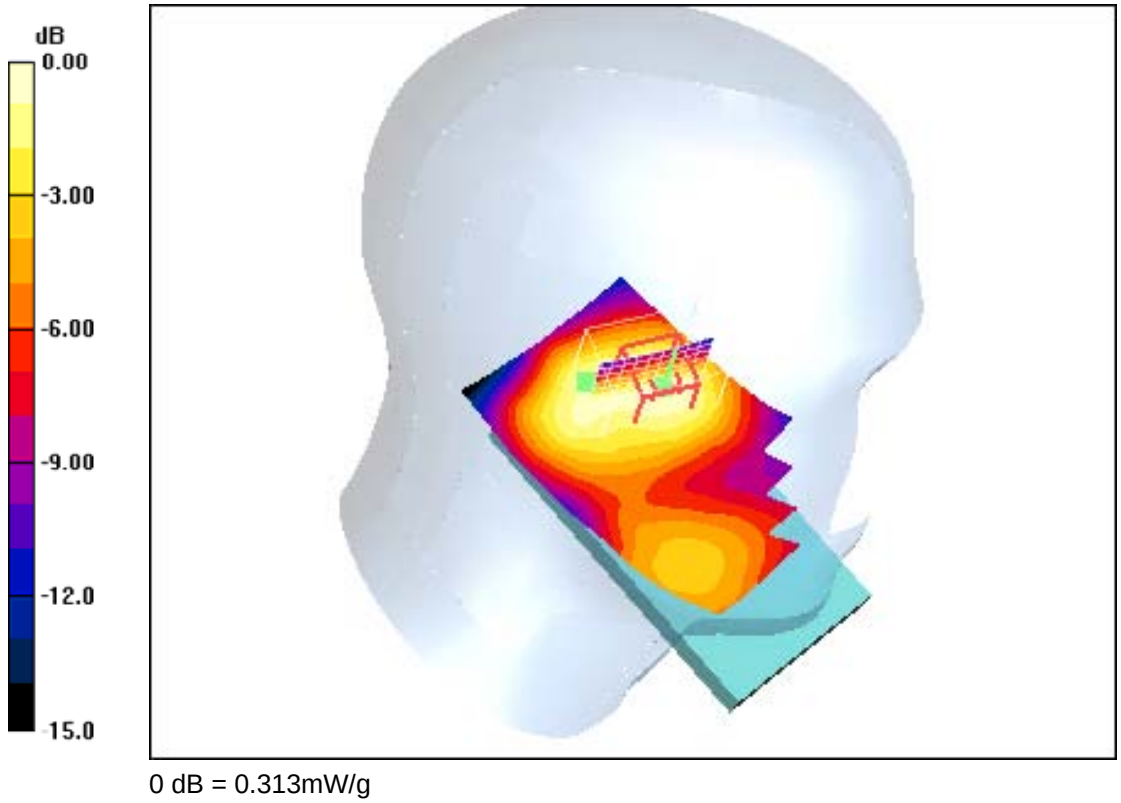
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.313 mW/g



0 dB = 0.313mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 22.05.2012 10:13:54Date/Time: 22.05.2012 10:23:32

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 1RB/0RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.303 mW/g

Tilt position - Middle 1RB/0RB offset/Zoom Scan (7x7x7) (11x7x7)/Cube 0:

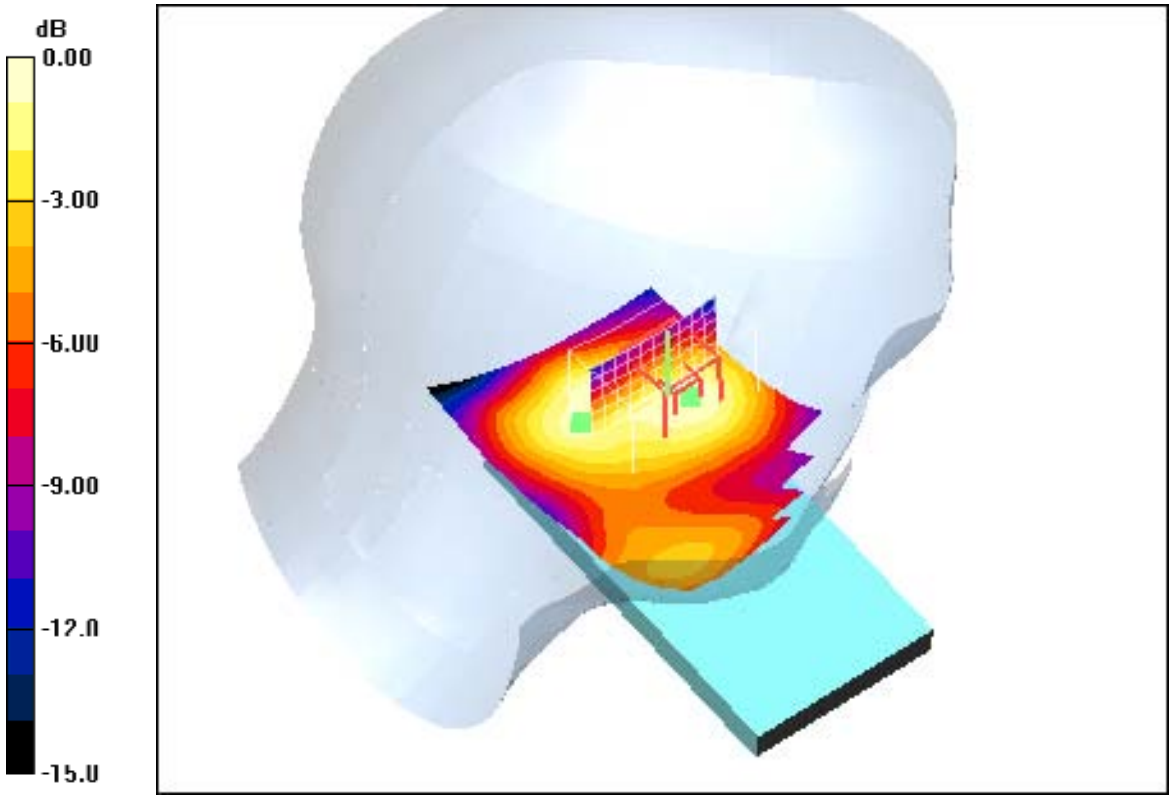
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.299 mW/g



0 dB = 0.299mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 22.05.2012 15:58:57Date/Time: 22.05.2012 16:08:07

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 50RB/25RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.206 mW/g

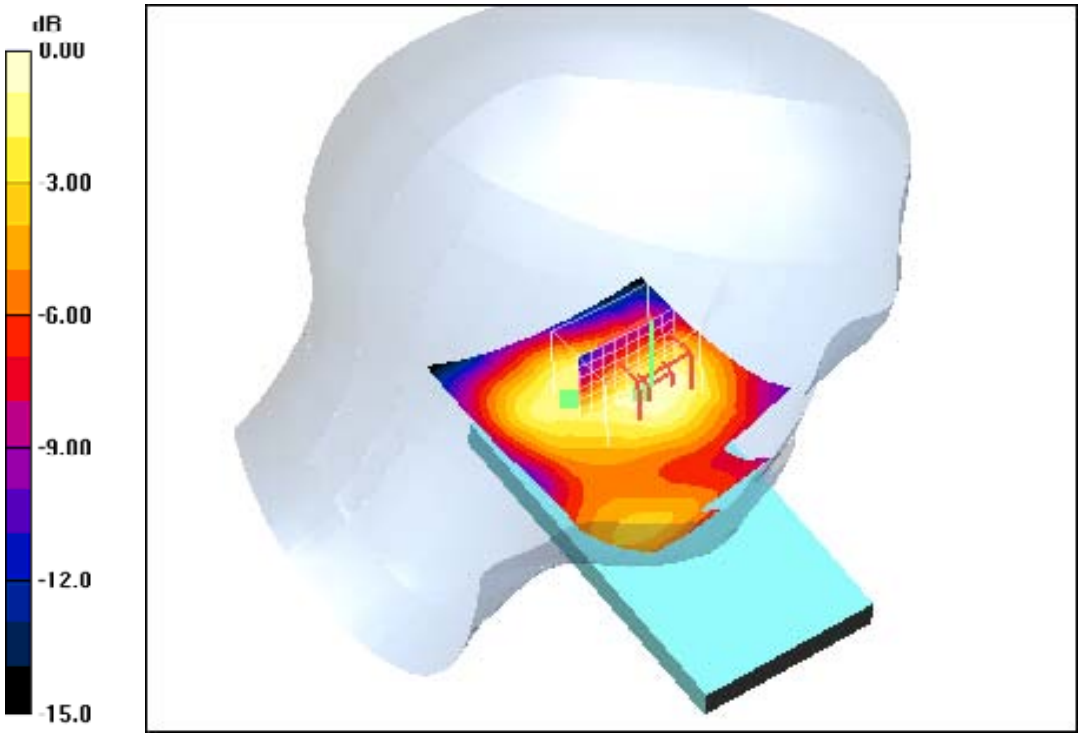
Tilt position - Middle 50RB/25RB offset 16QAM/Zoom Scan (7x7x7) (9x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.205 mW/g



0 dB = 0.205mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 22.05.2012 11:55:51Date/Time: 22.05.2012 12:05:14

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 1RB/99RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.294 mW/g

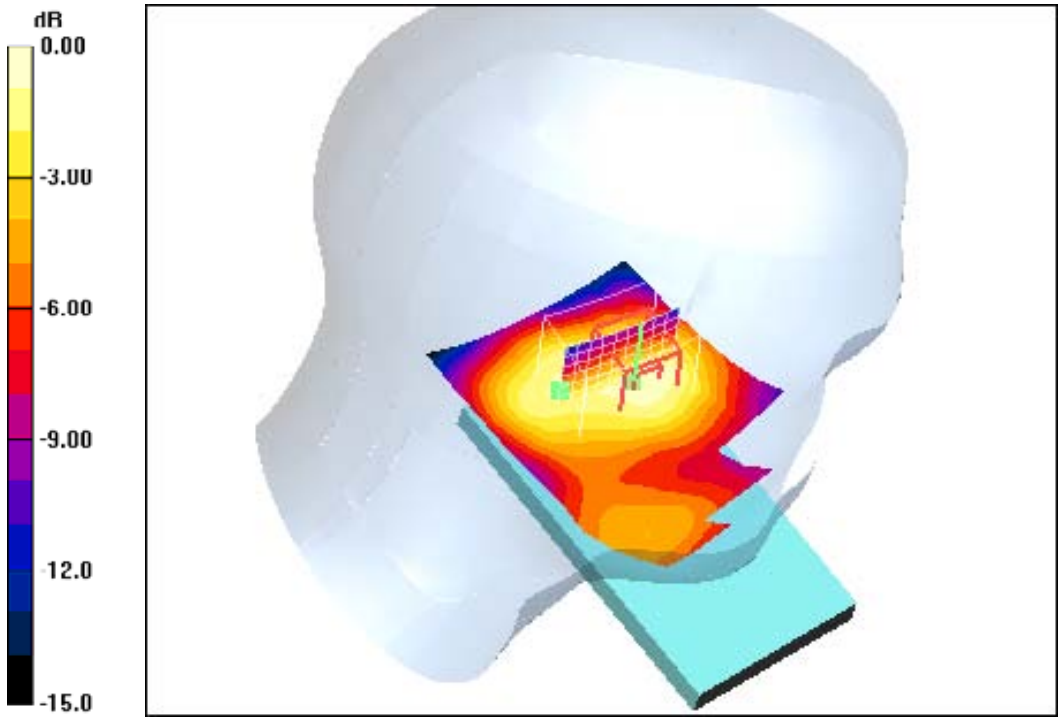
Tilt position - Middle 1RB/99RB offset 16QAM/Zoom Scan (7x7x7) (10x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.294 mW/g



0 dB = 0.294mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 22.05.2012 11:13:34Date/Time: 22.05.2012 11:22:42

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 1RB/0RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.238 mW/g

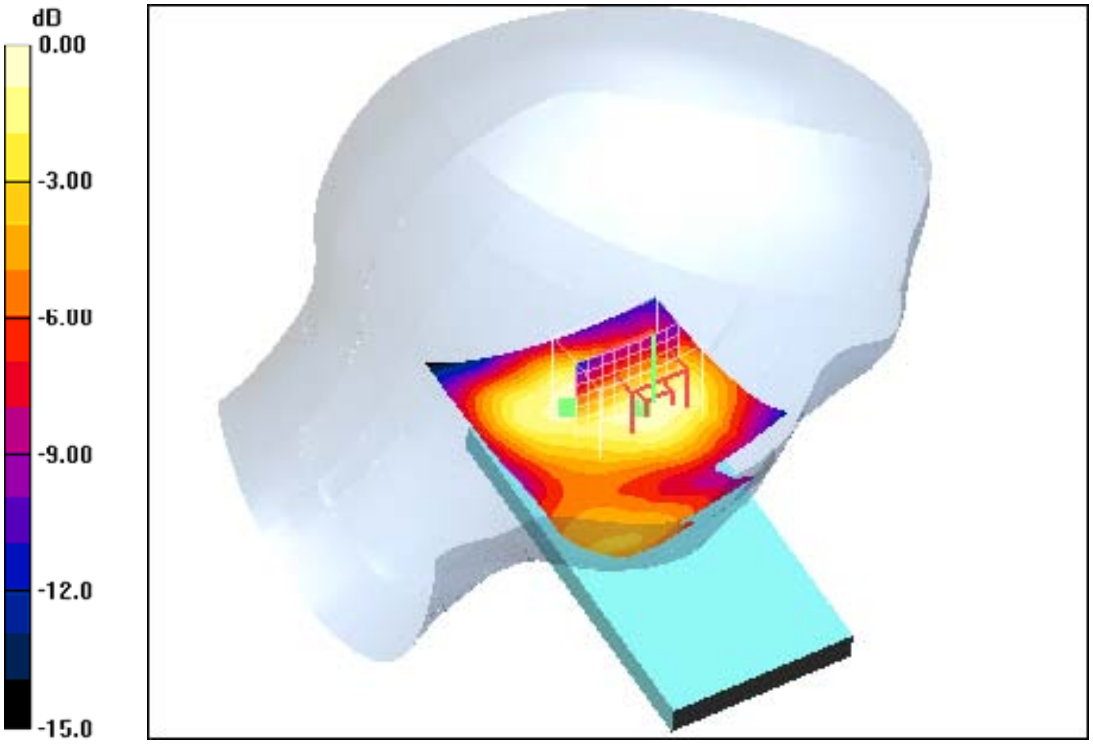
Tilt position - Middle 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (9x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.238 mW/g



0 dB = 0.238mW/g

Additional information:

ambient temperature: 22.7°C; liquid temperature: 22.2°C

Date/Time: 22.05.2012 19:18:33Date/Time: 22.05.2012 19:29:09

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

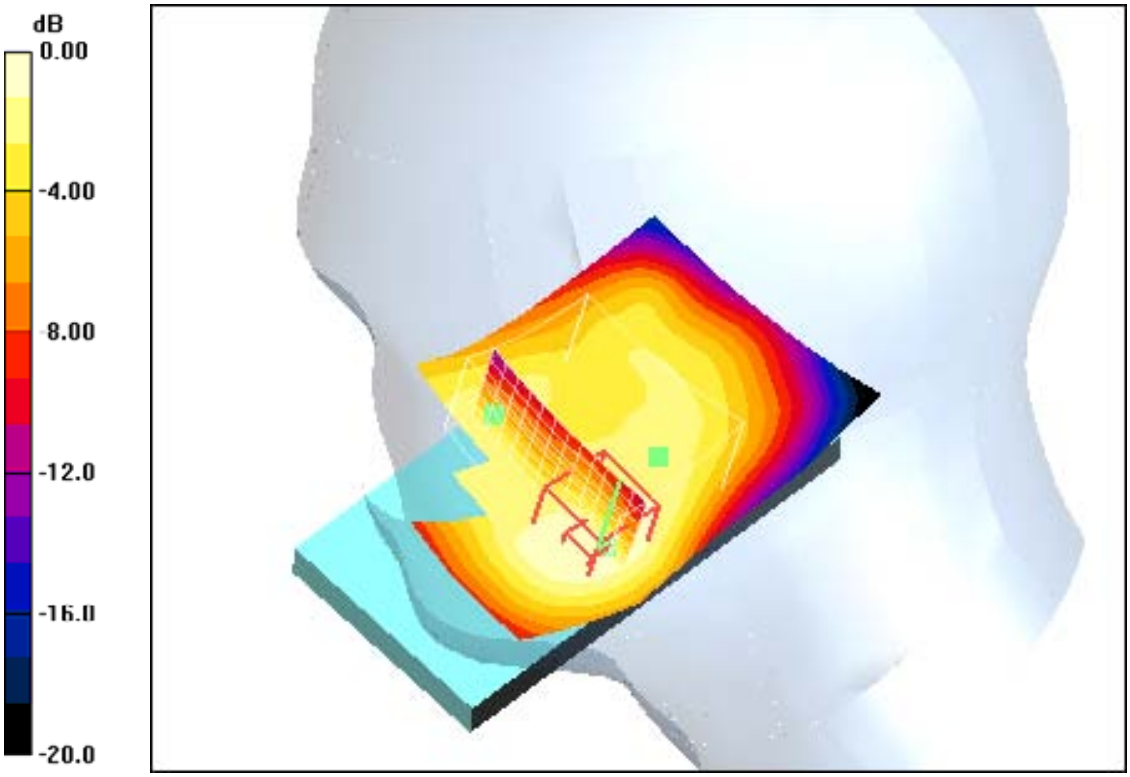
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 1RB/99RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.474 mW/g

Touch position - Middle 1RB/99RB offset/Zoom Scan (7x7x7) (13x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.580 W/kg
SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.277 mW/g
Maximum value of SAR (measured) = 0.455 mW/g



0 dB = 0.455mW/g

Additional information:
ambient temperature: 22.1°C; liquid temperature: 22.5°C

Date/Time: 22.05.2012 20:04:21Date/Time: 22.05.2012 20:15:38

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 1RB/0RB offset/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.470 mW/g

Touch position - Middle 1RB/0RB offset/Zoom Scan (7x7x7) (13x7x7)/Cube 0:

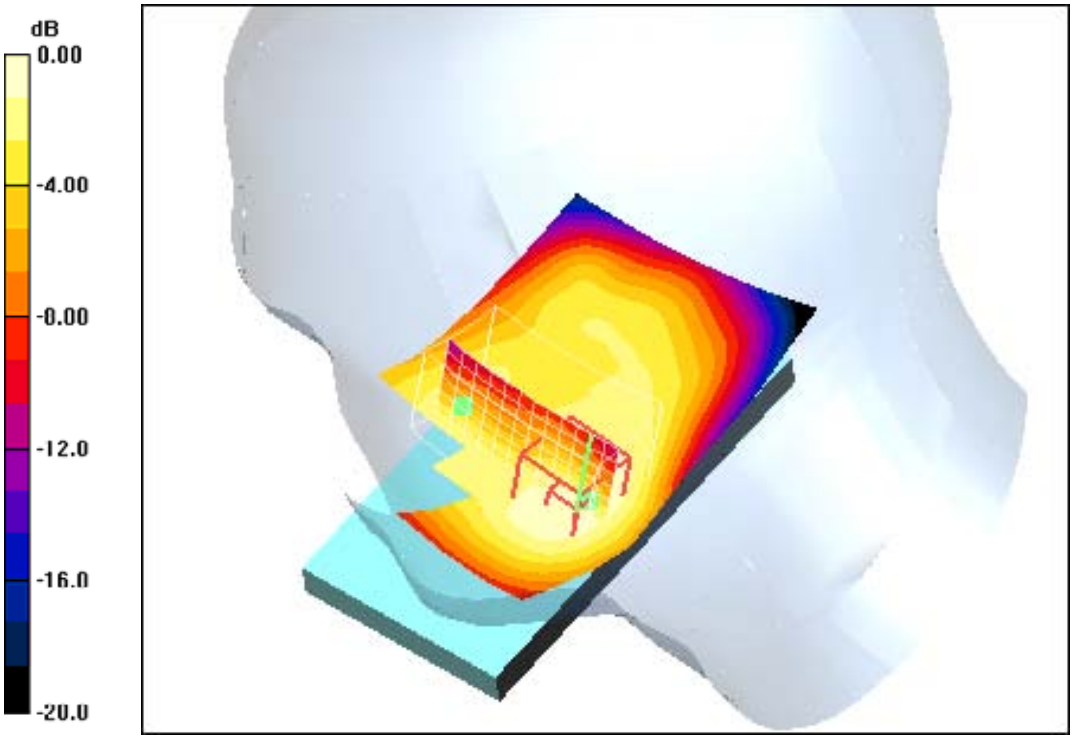
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.284 mW/g

Maximum value of SAR (measured) = 0.463 mW/g



0 dB = 0.463mW/g

Additional information:

ambient temperature: 22.1°C; liquid temperature: 22.5°C

Date/Time: 22.05.2012 15:19:39Date/Time: 22.05.2012 15:30:32

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

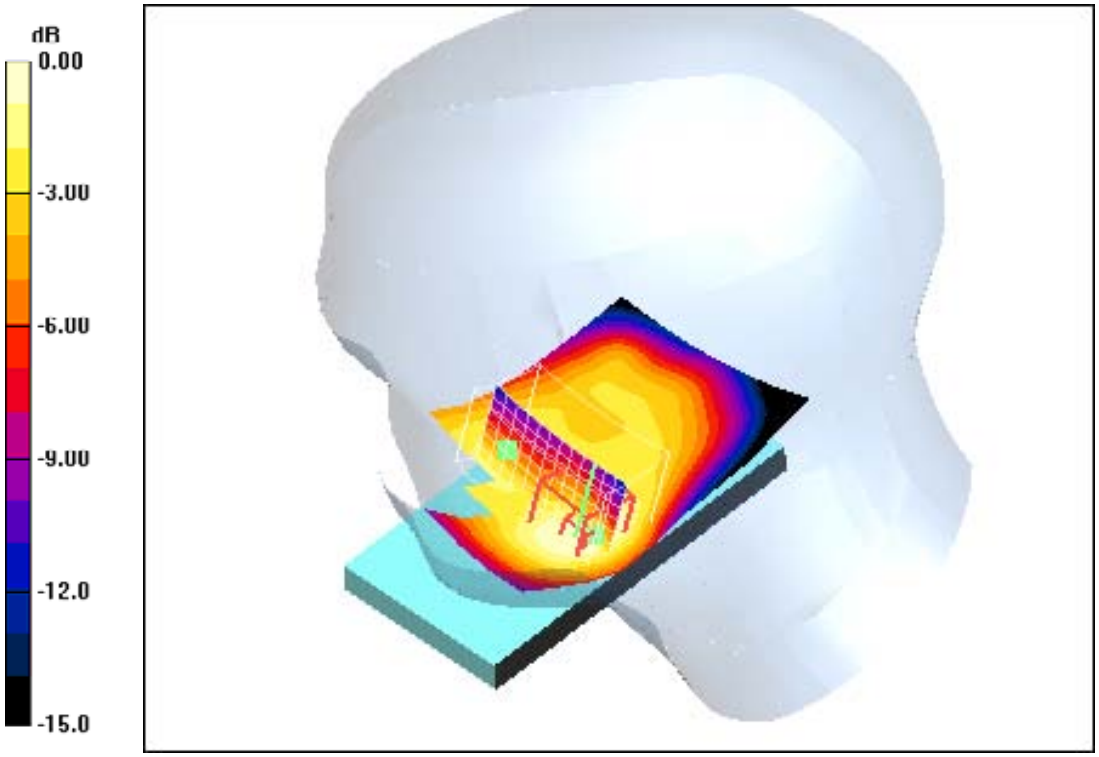
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 50RB/25RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.319 mW/g

Touch position - Middle 50RB/25RB offset 16QAM/Zoom Scan (7x7x7) (13x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.399 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.305 mW/g



0 dB = 0.305mW/g

Additional information:
ambient temperature: 22.1°C; liquid temperature: 22.5°C

Date/Time: 22.05.2012 21:00:23Date/Time: 22.05.2012 21:43:32

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 1RB/99RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.400 mW/g

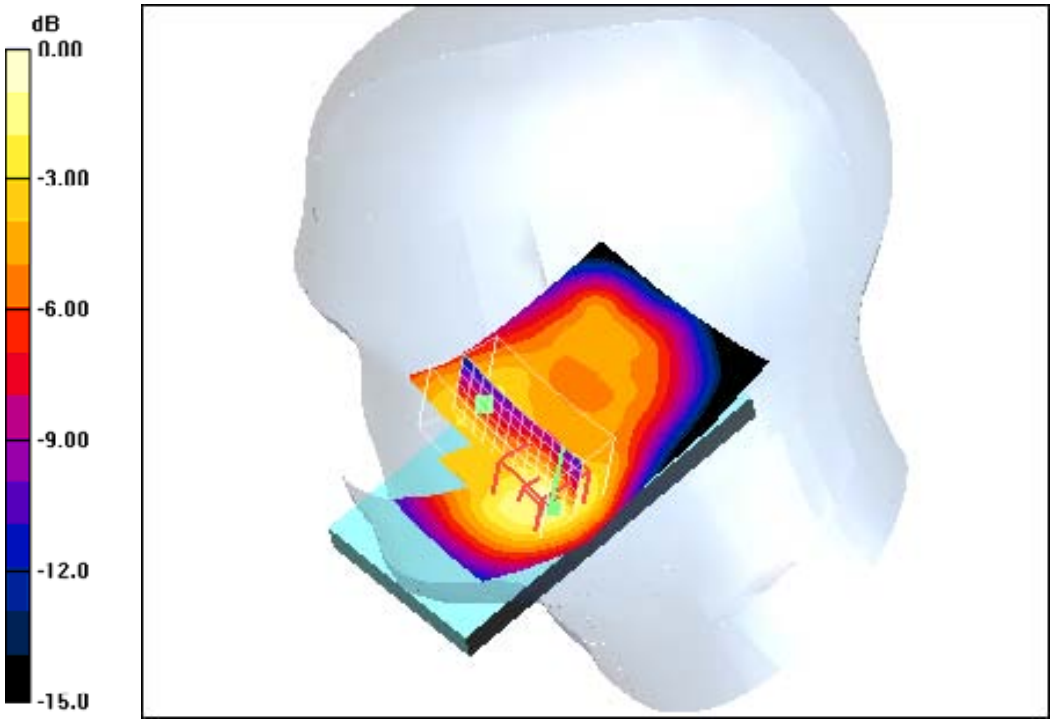
Touch position - Middle 1RB/99RB offset 16QAM/Zoom Scan (7x7x7) (13x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.303 mW/g

Maximum value of SAR (measured) = 0.506 mW/g



0 dB = 0.506mW/g

Additional information:

ambient temperature: 22.1°C; liquid temperature: 22.5°C

Date/Time: 22.05.2012 22:55:00Date/Time: 22.05.2012 23:03:05

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

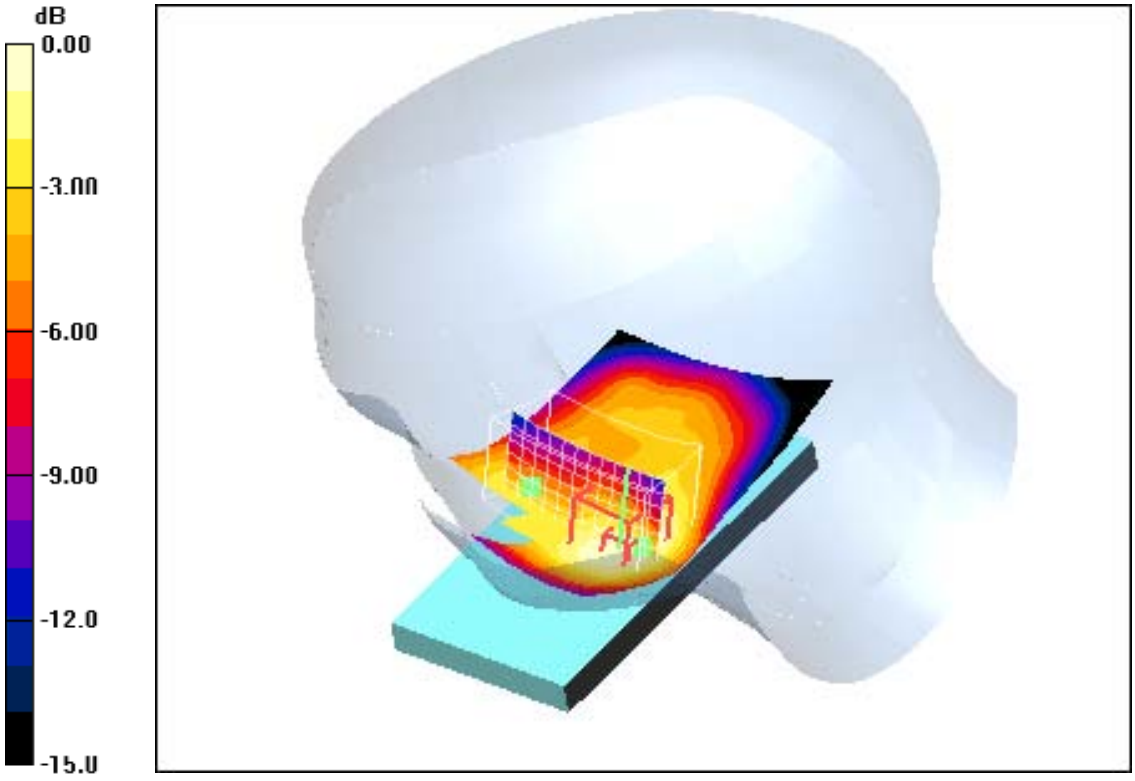
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 1RB/0RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.463 mW/g

Touch position - Middle 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (13x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.578 W/kg
SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.277 mW/g
Maximum value of SAR (measured) = 0.453 mW/g



0 dB = 0.453mW/g

Additional information:
ambient temperature: 22.1°C; liquid temperature: 22.5°C

Date/Time: 22.05.2012 12:32:59Date/Time: 22.05.2012 12:42:34

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 1RB/99RB offset/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.281 mW/g

Tilt position - Middle 1RB/99RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

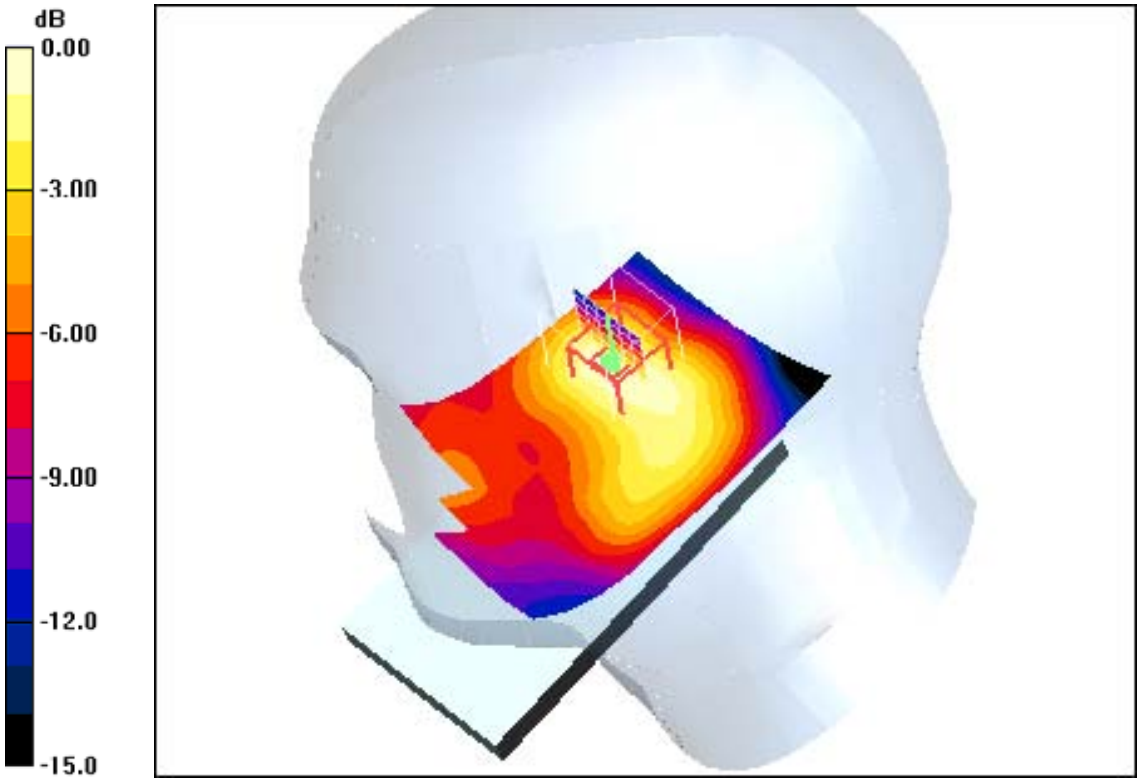
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.273 mW/g



0 dB = 0.273mW/g

Additional information:

ambient temperature: 22.1°C; liquid temperature: 22.5°C

Date/Time: 22.05.2012 12:58:59Date/Time: 22.05.2012 13:08:52

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 1RB/0RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.289 mW/g

Tilt position - Middle 1RB/0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

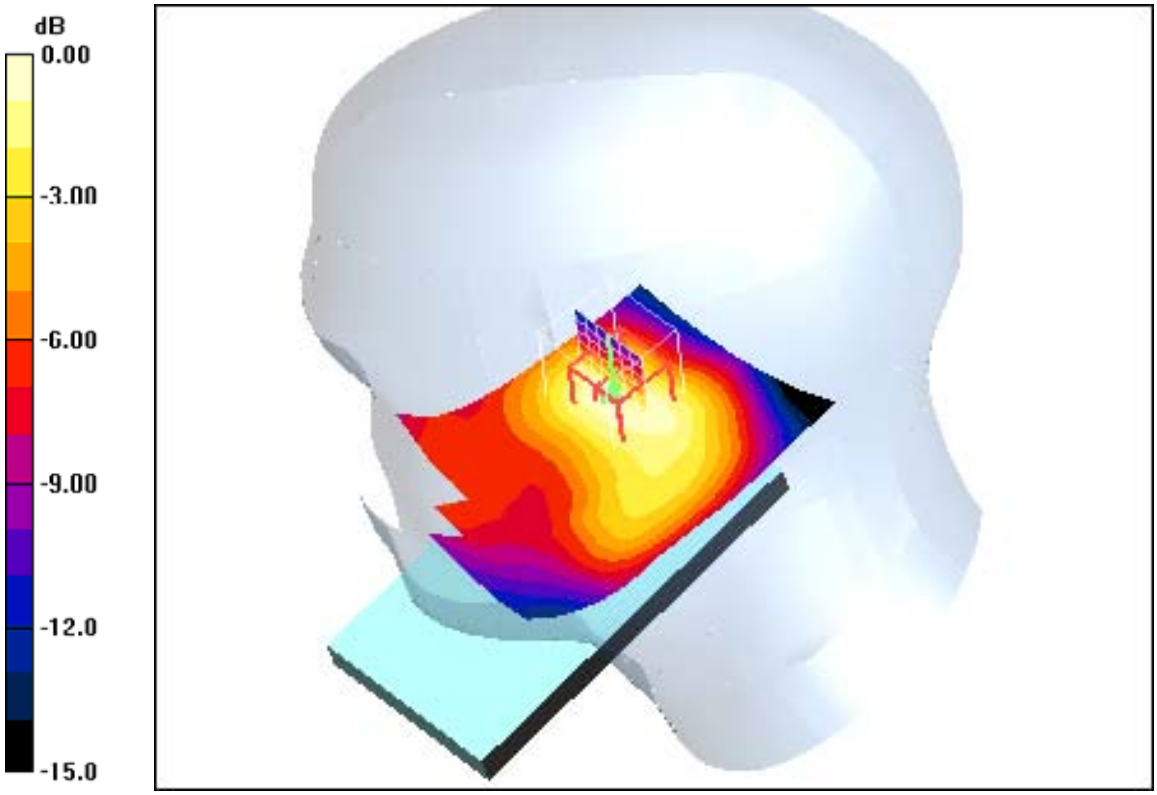
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.285 mW/g



0 dB = 0.285mW/g

Additional information:

ambient temperature: 22.1°C; liquid temperature: 22.5°C

Date/Time: 22.05.2012 14:32:50Date/Time: 22.05.2012 14:49:12

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 50RB/25RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.141 mW/g

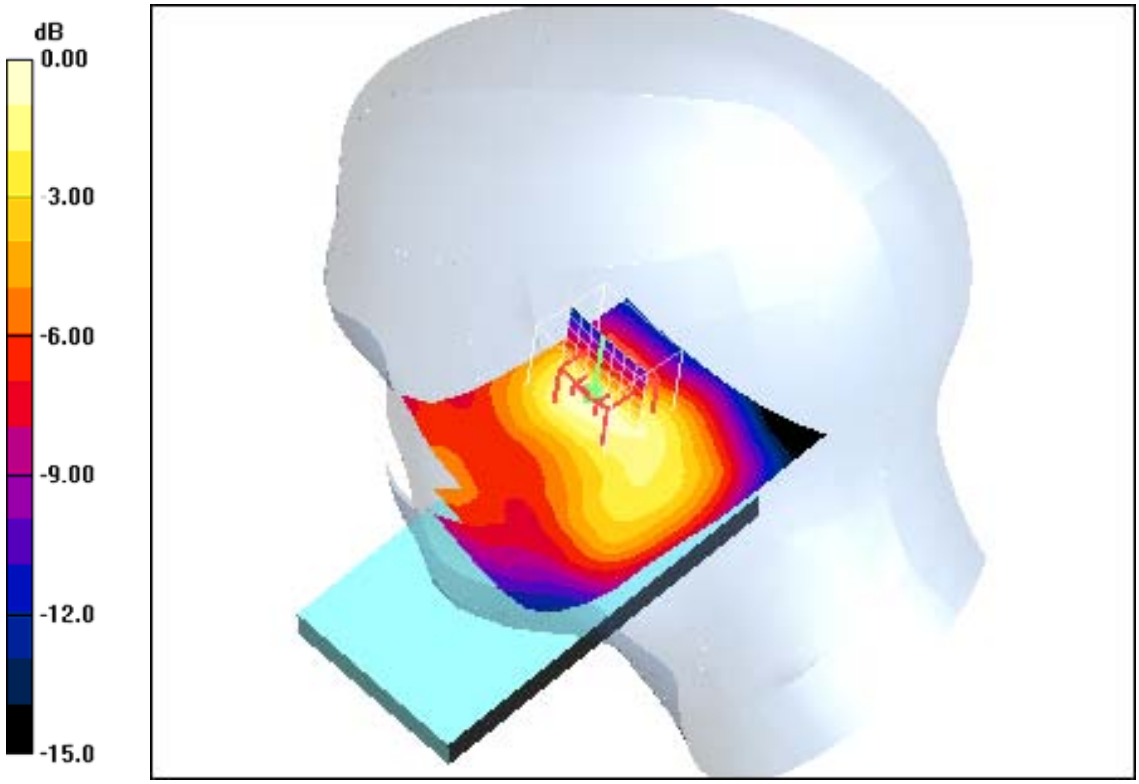
Tilt position - Middle 50RB/25RB offset 16QAM/Zoom Scan (7x7x7) (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.81 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.134 mW/g



0 dB = 0.134mW/g

Additional information:

ambient temperature: 22.1°C; liquid temperature: 22.5°C

Date/Time: 22.05.2012 13:48:29Date/Time: 22.05.2012 13:58:21

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 1RB/99RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.194 mW/g

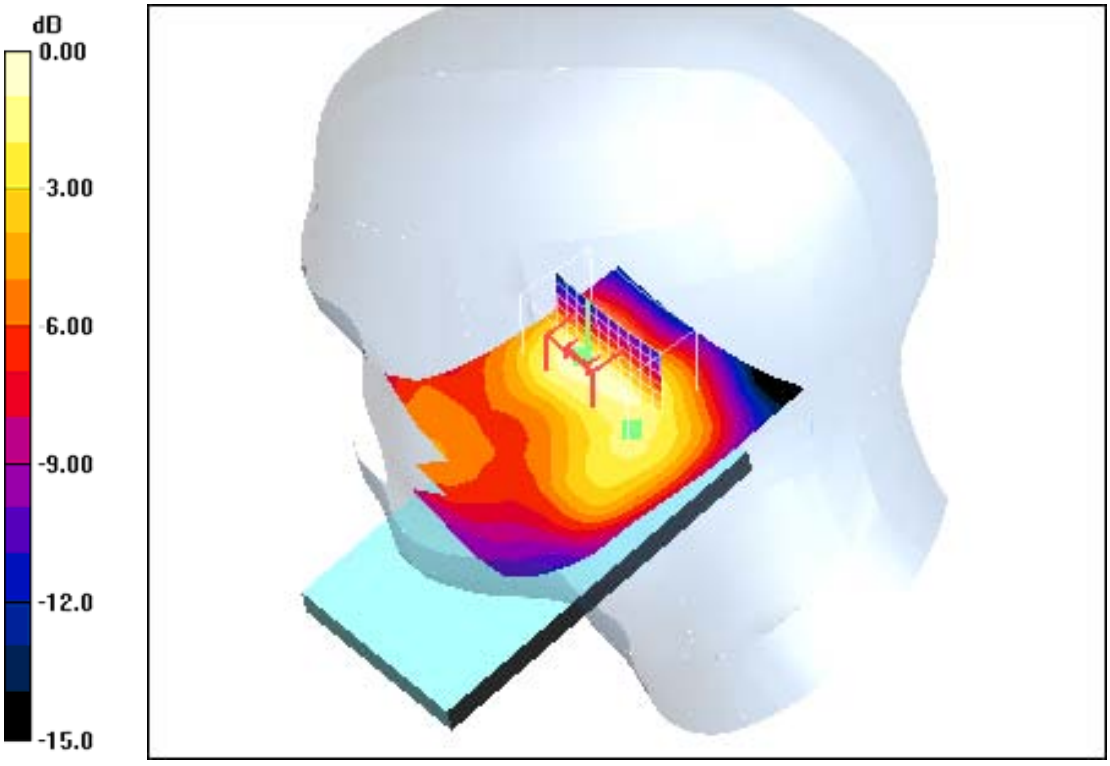
Tilt position - Middle 1RB/99RB offset 16QAM/Zoom Scan (7x7x7) (11x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.182 mW/g



0 dB = 0.182mW/g

Additional information:

ambient temperature: 22.1°C; liquid temperature: 22.5°C

Date/Time: 22.05.2012 13:26:05Date/Time: 22.05.2012 13:34:49

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

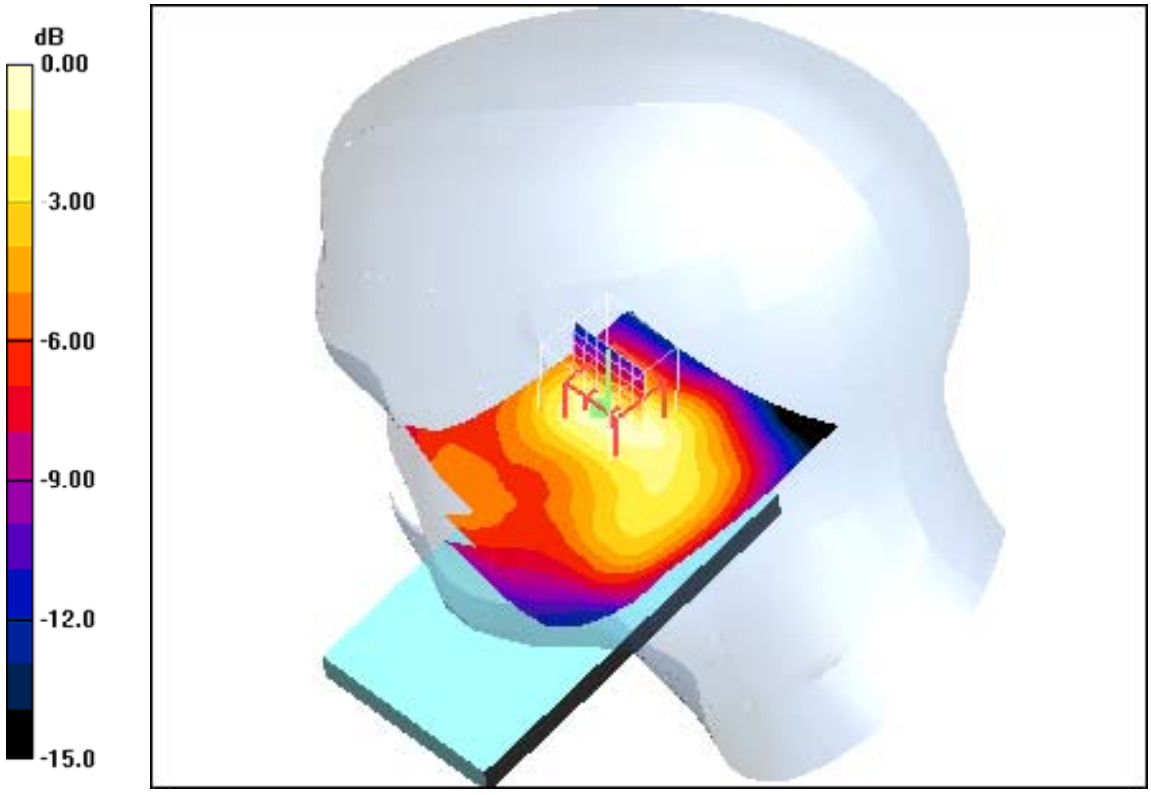
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 1RB/0RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.187 mW/g

Tilt position - Middle 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.180 mW/g



0 dB = 0.180mW/g

Additional information:
ambient temperature: 22.1°C; liquid temperature: 22.5°C

Annex B.15: LTE FDD 4 1750MHz 1.4MHz Bandwidth head

Date/Time: 19.01.2012 21:23:31Date/Time: 19.01.2012 21:33:34

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1710.7 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1710.7 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 3RB/2RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.831 mW/g

Touch position - Low 3RB/2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

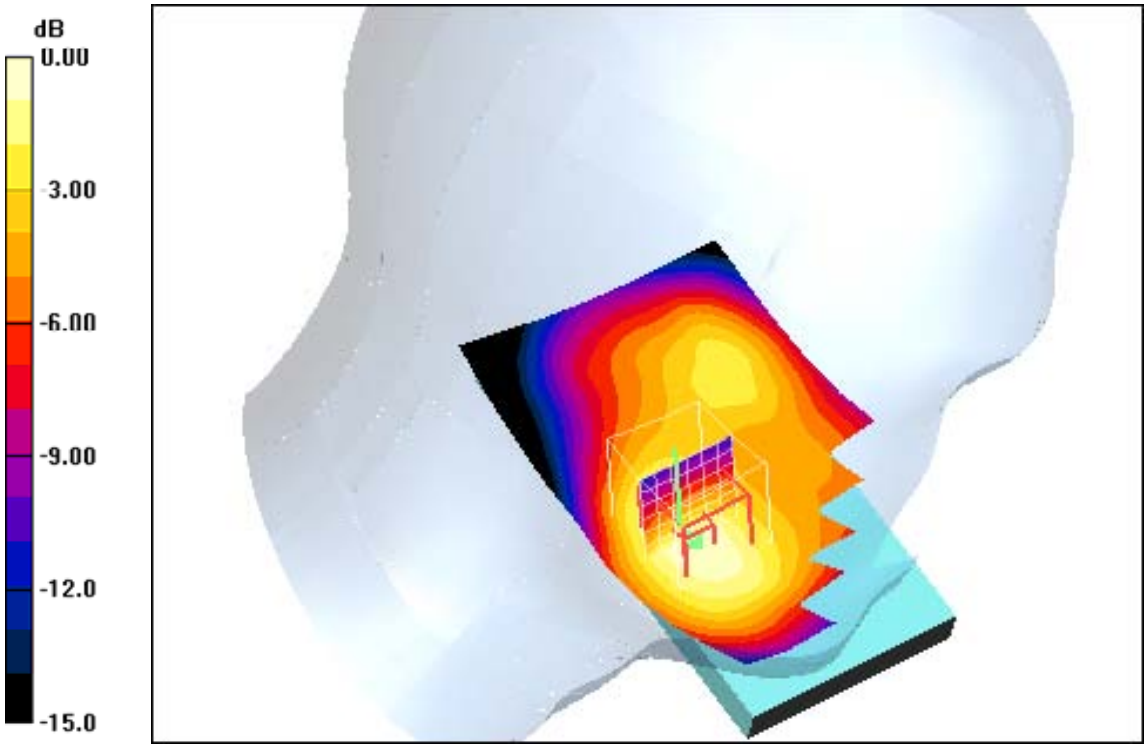
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.6 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.471 mW/g

Maximum value of SAR (measured) = 0.807 mW/g



0 dB = 0.807mW/g

Additional information:

ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 19.01.2012 21:49:53Date/Time: 19.01.2012 22:00:37

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

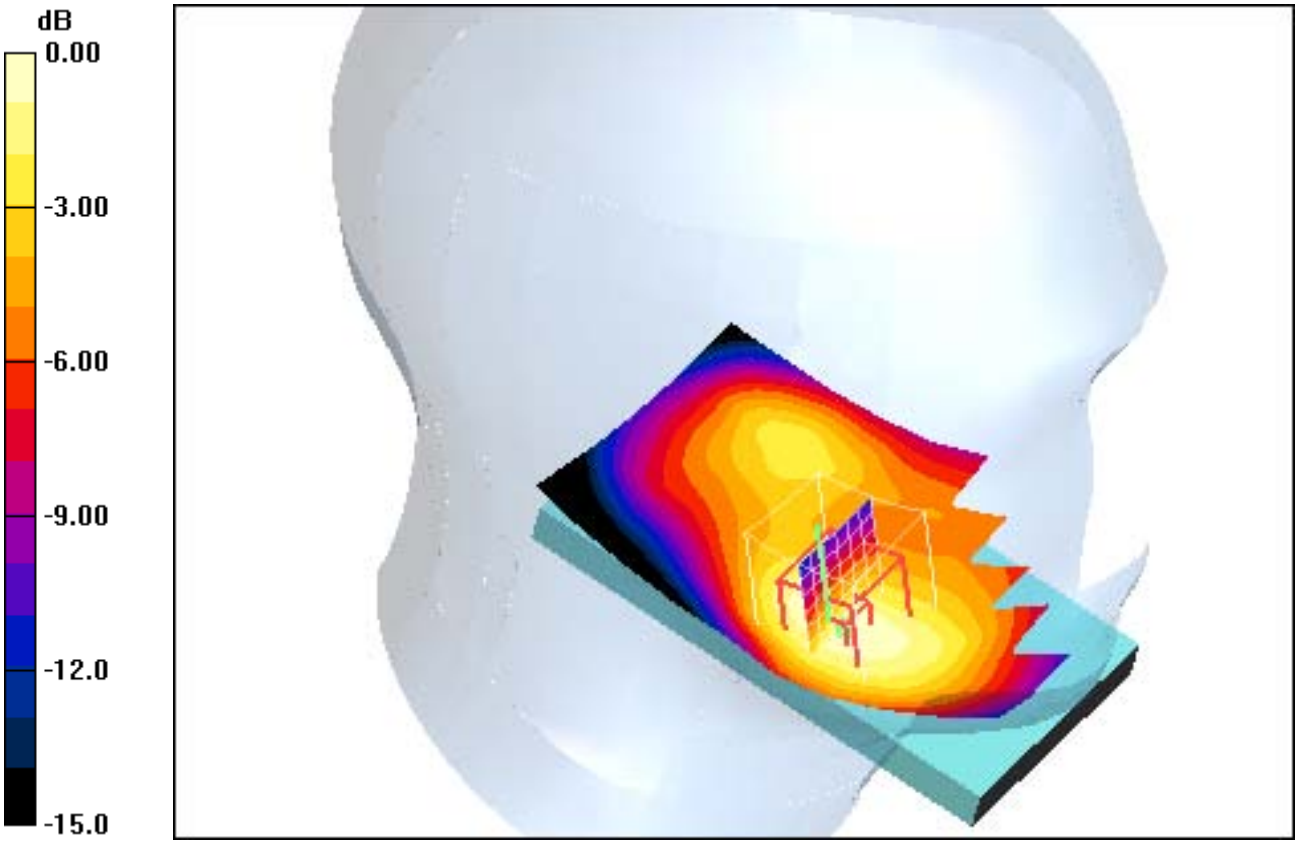
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 3RB/2RB offset/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.938 mW/g

Touch position - Middle 3RB/2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.5 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.539 mW/g
Maximum value of SAR (measured) = 0.939 mW/g



0 dB = 0.939mW/g

Additional information:
ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 19.01.2012 22:15:37Date/Time: 19.01.2012 22:26:08

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

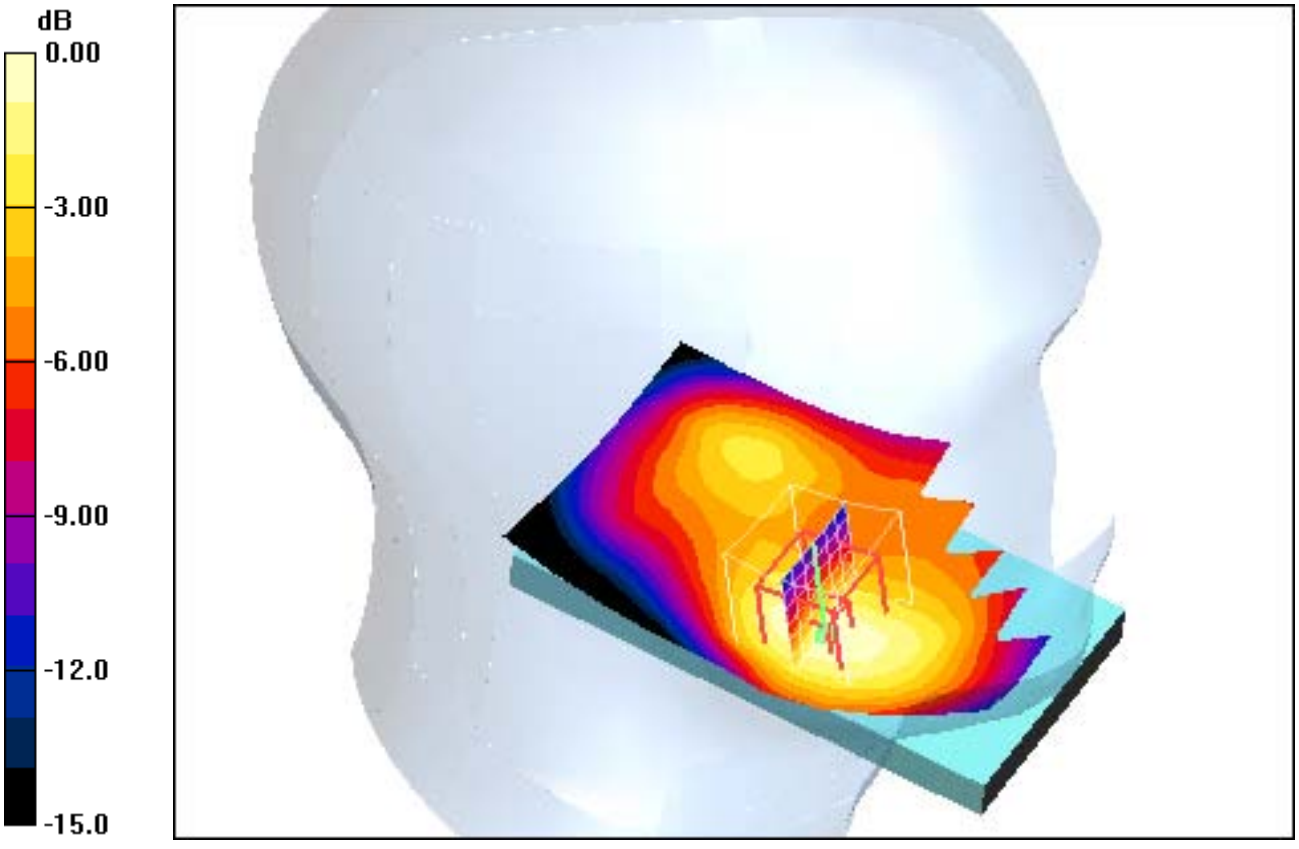
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.41 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 3RB/2RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.970 mW/g

Touch position - High 3RB/2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.4 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.891 mW/g; SAR(10 g) = 0.547 mW/g
Maximum value of SAR (measured) = 0.972 mW/g



0 dB = 0.972mW/g

Additional information:
ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 19.01.2012 20:41:11Date/Time: 19.01.2012 20:49:35

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

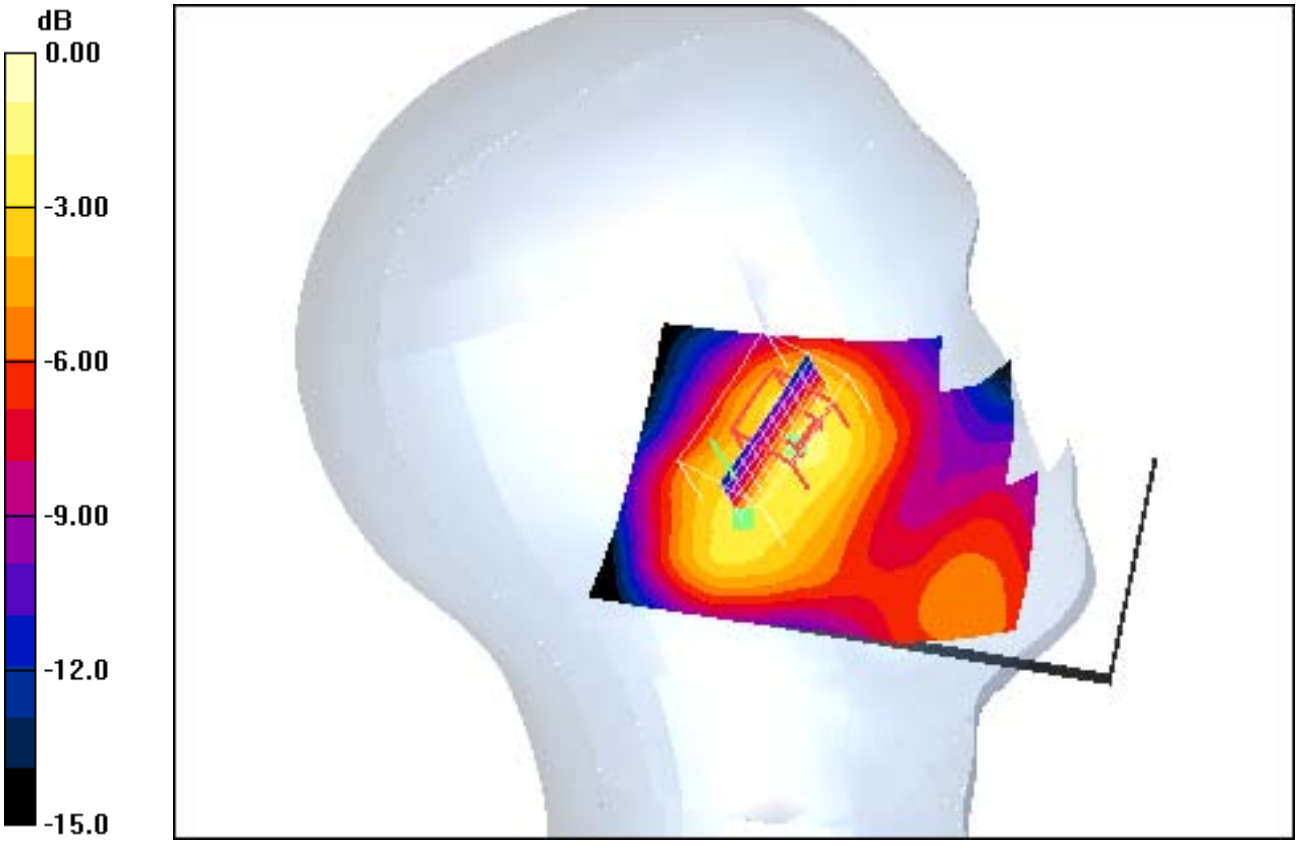
Communication System: LTE FDD 4; Frequency: 1710.7 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1710.7 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 3RB/2RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt position - Low 3RB/2RB offset/Zoom Scan (7x7x7) (10x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 0.345 mW/g



0 dB = 0.345mW/g

Additional information:
ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 19.01.2012 20:07:26Date/Time: 19.01.2012 20:17:07

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 3RB/2RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.310 mW/g

Tilt position - Middle 3RB/2RB offset/Zoom Scan (7x7x7) (10x7x7)/Cube 0:

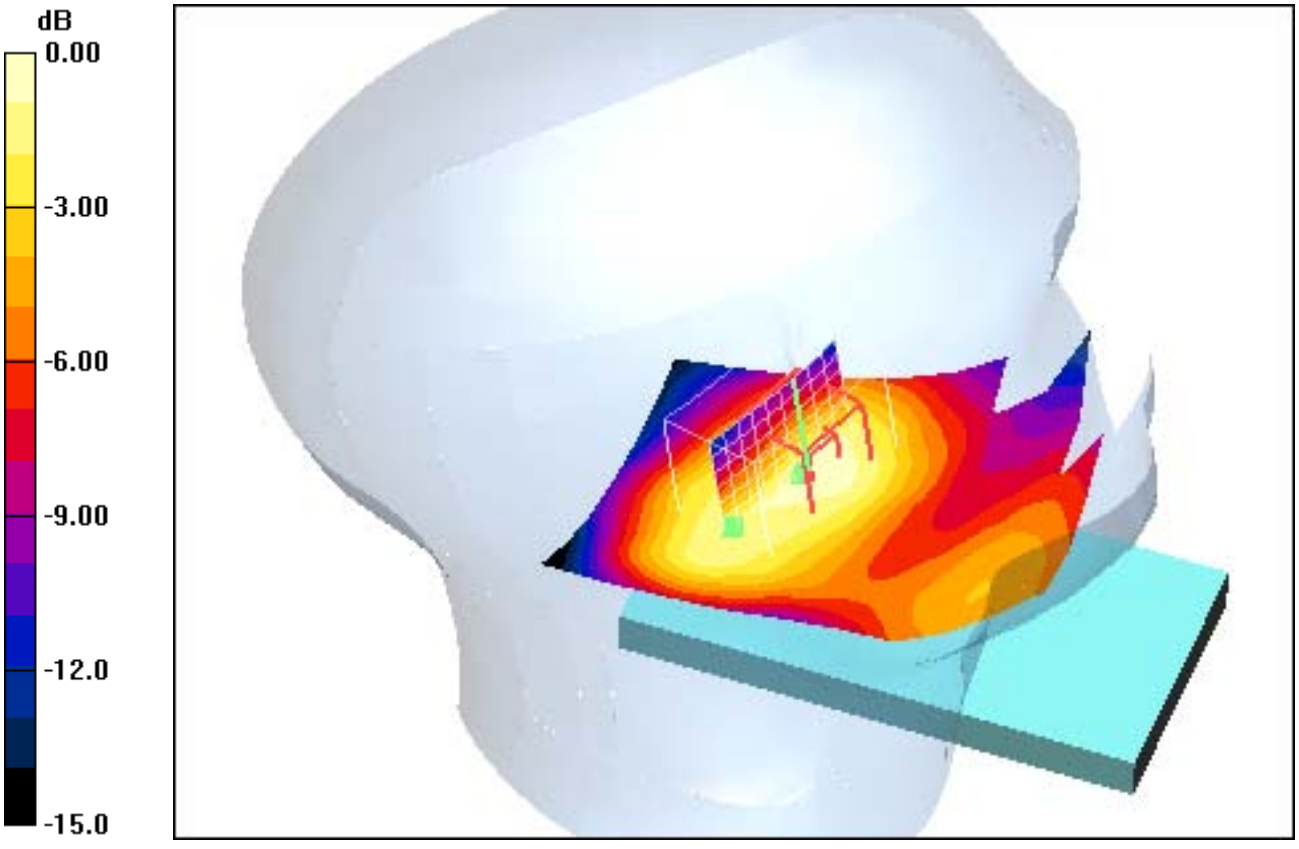
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.307 mW/g



0 dB = 0.307mW/g

Additional information:

ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 19.01.2012 19:38:10Date/Time: 19.01.2012 19:48:27

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.41 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 3RB/2RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.303 mW/g

Tilt position - High 3RB/2RB offset/Zoom Scan (7x7x7) (10x7x7)/Cube 0:

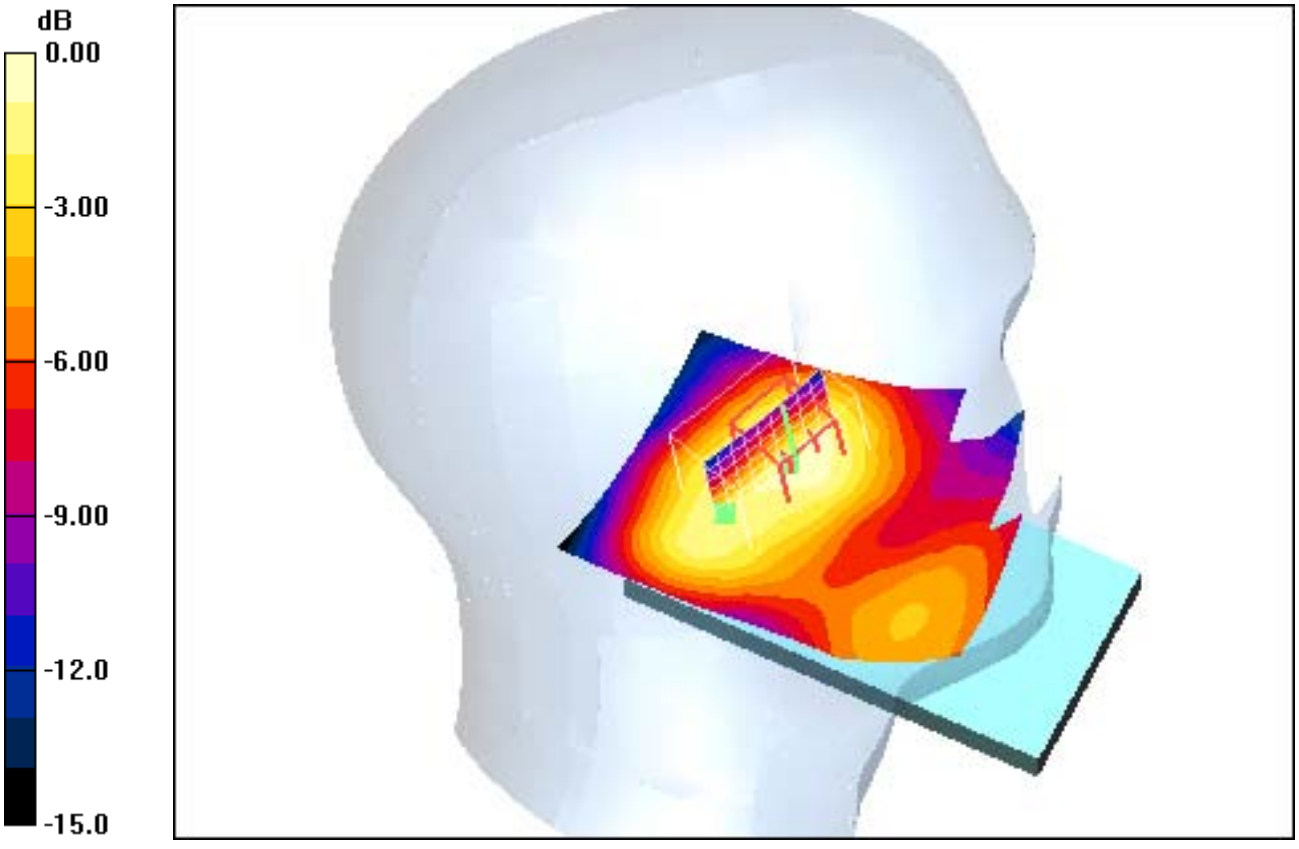
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.183 mW/g

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



0 dB = 0.300mW/g

Additional information:

ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 09:15:24Date/Time: 20.01.2012 09:23:35

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

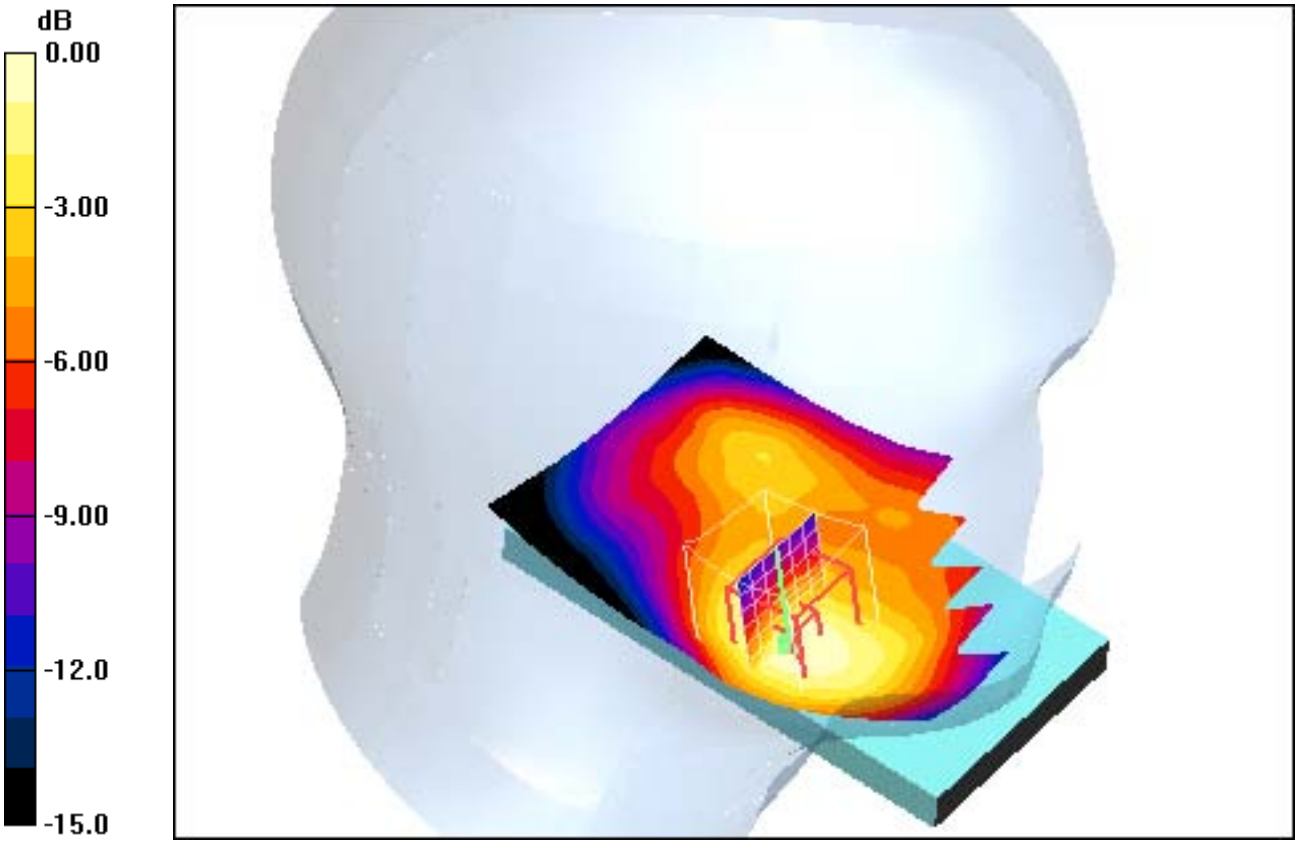
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.41 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 1RB/5RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.00 mW/g

Touch position - High 1RB/5RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.3 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.931 mW/g; SAR(10 g) = 0.577 mW/g
Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

Additional information:
ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 08:45:29Date/Time: 20.01.2012 08:54:00

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.41 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 1RB/0RB offset/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.976 mW/g

Touch position - High 1RB/0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

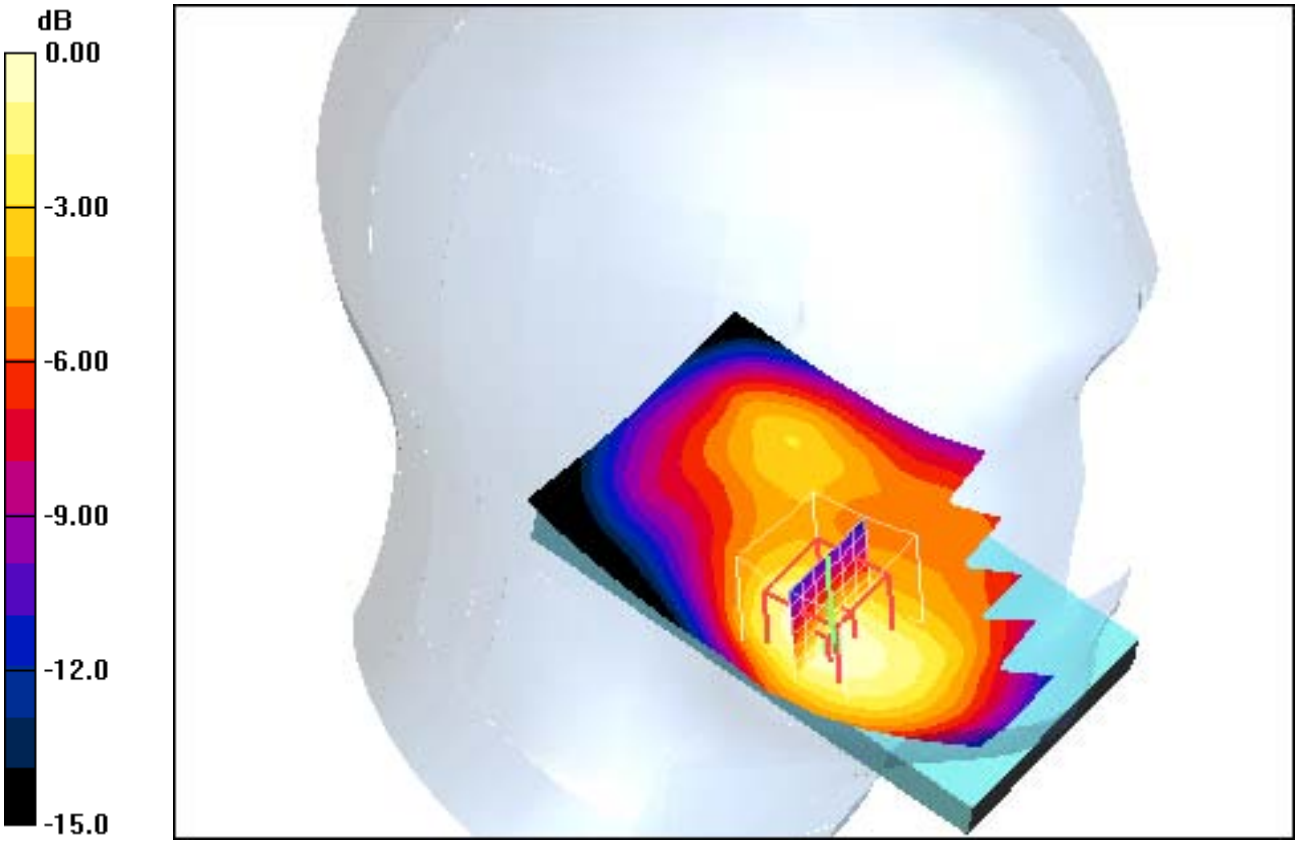
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.4 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.582 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

Additional information:

ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 10:28:36Date/Time: 20.01.2012 10:35:49

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

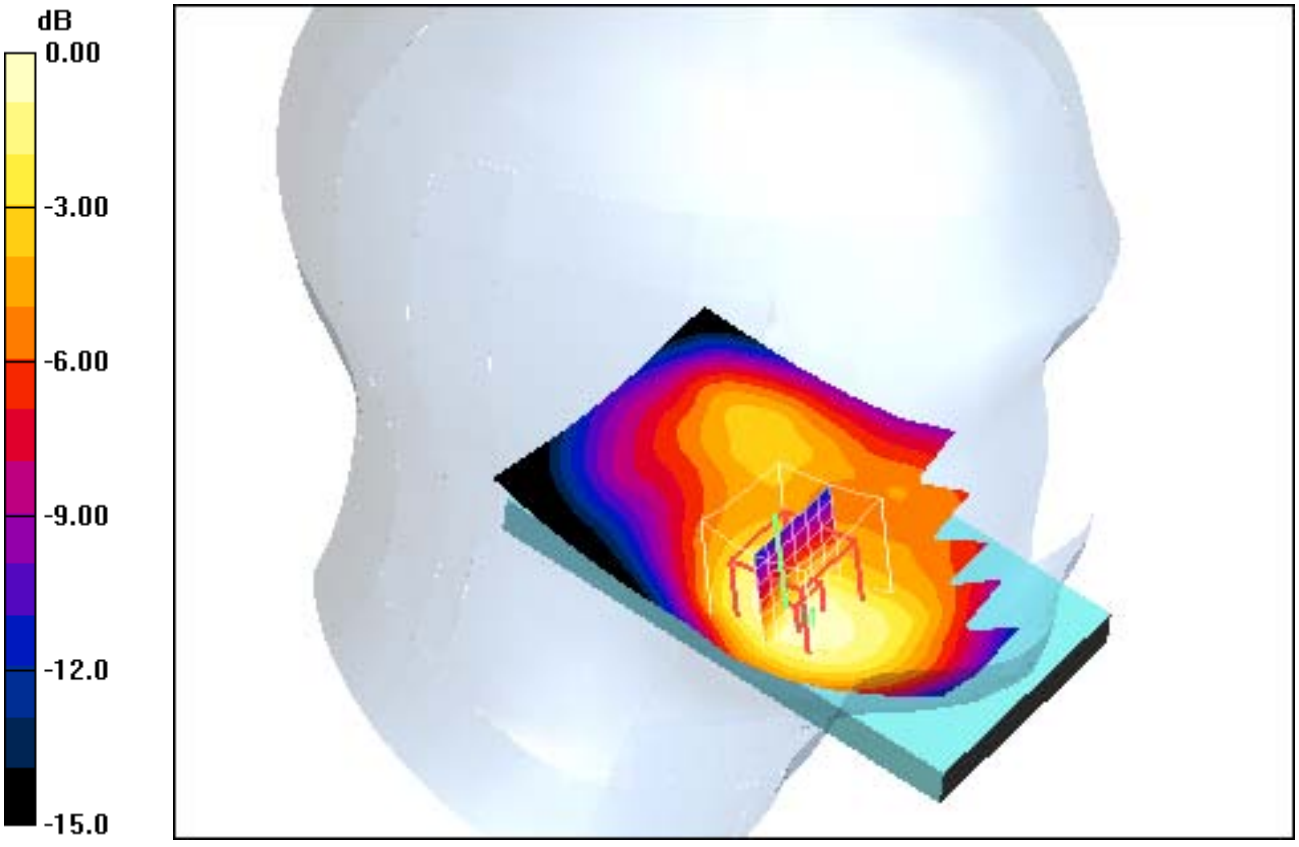
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.41 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 3RB/2RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.819 mW/g

Touch position - High 3RB/2RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.6 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (measured) = 0.839 mW/g



0 dB = 0.839mW/g

Additional information:
ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 09:39:46Date/Time: 20.01.2012 09:51:40

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.41 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 1RB/5RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.825 mW/g

Touch position - High 1RB/5RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

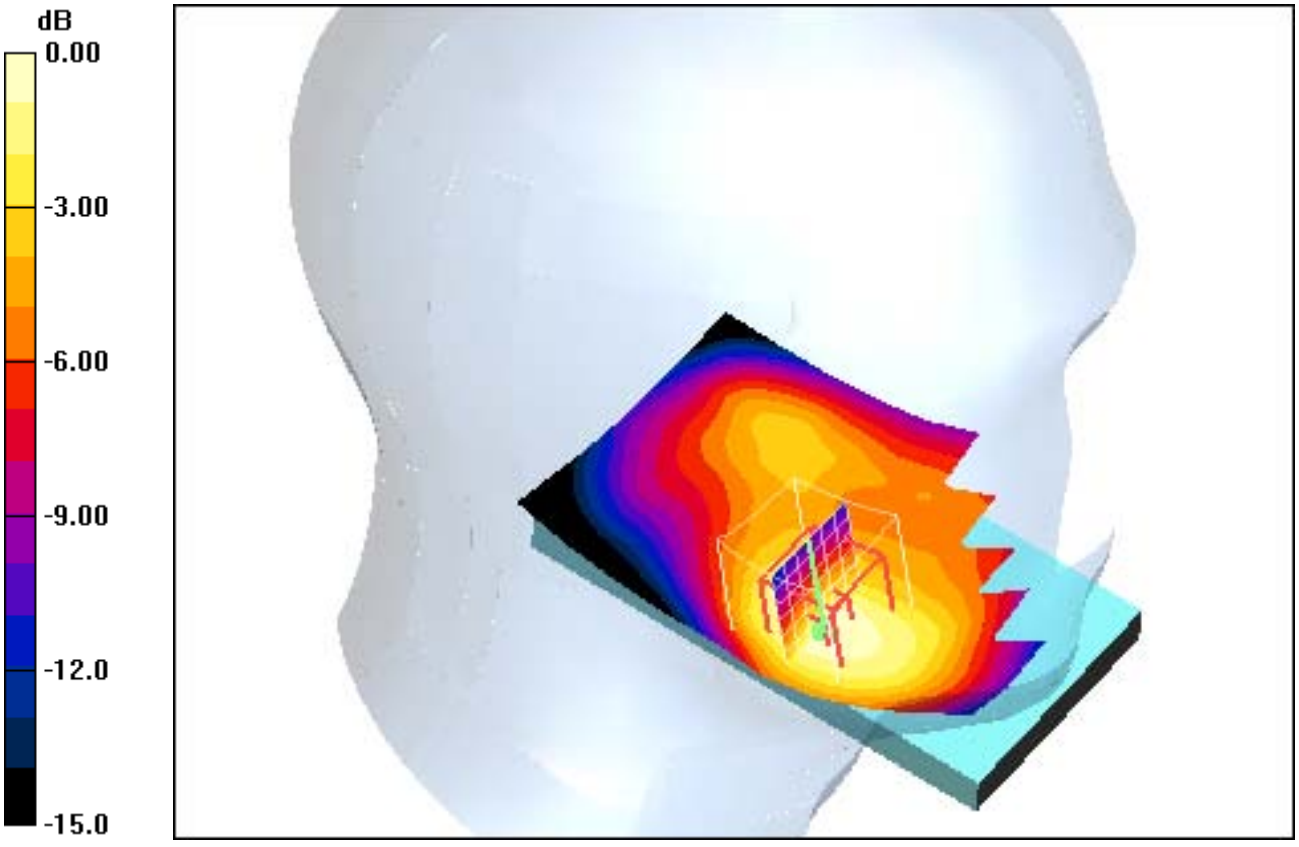
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.480 mW/g

Maximum value of SAR (measured) = 0.851 mW/g



0 dB = 0.851mW/g

Additional information:

ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 10:05:57Date/Time: 20.01.2012 10:13:51

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.41 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 1RB/0RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.833 mW/g

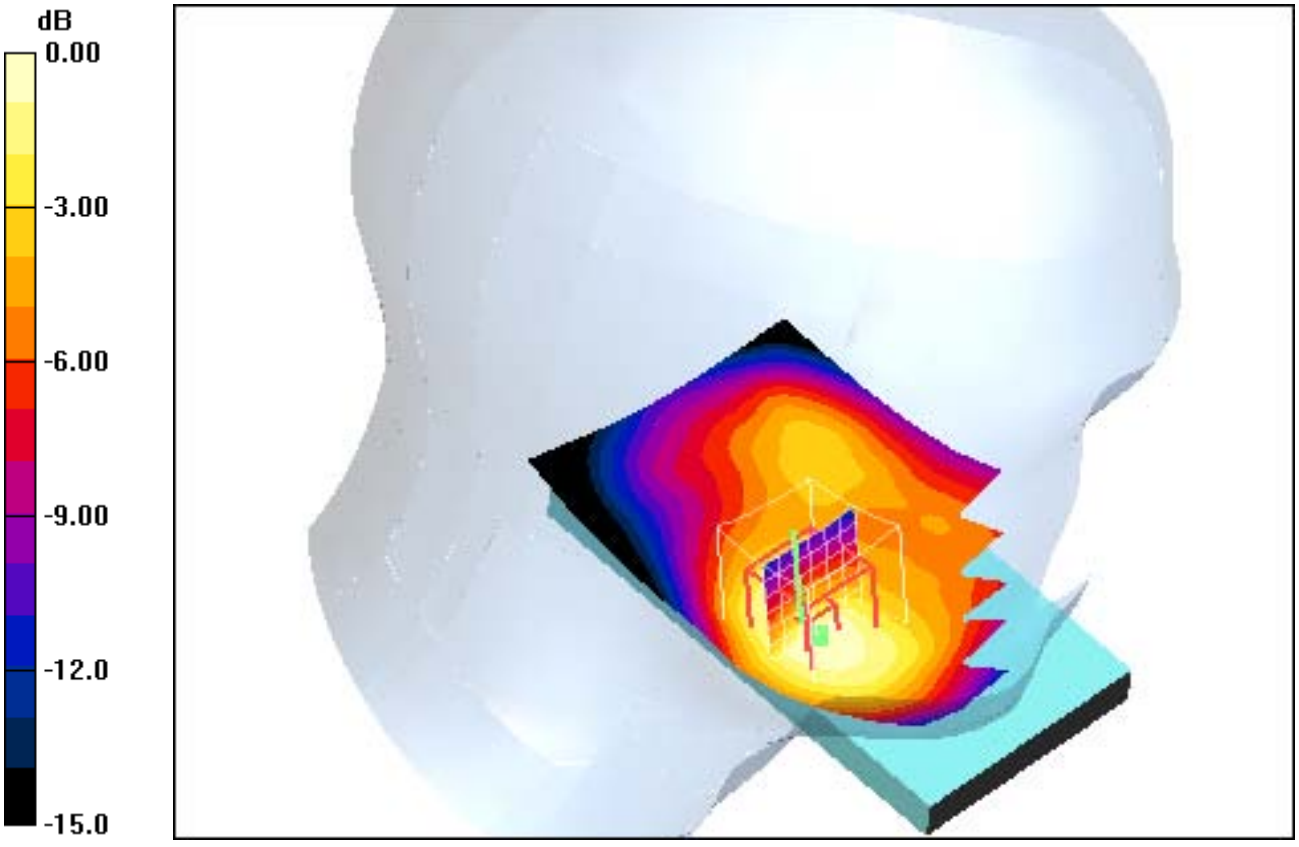
Touch position - High 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.486 mW/g

Maximum value of SAR (measured) = 0.847 mW/g



0 dB = 0.847mW/g

Additional information:

ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 19.01.2012 18:07:45Date/Time: 19.01.2012 18:16:24

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

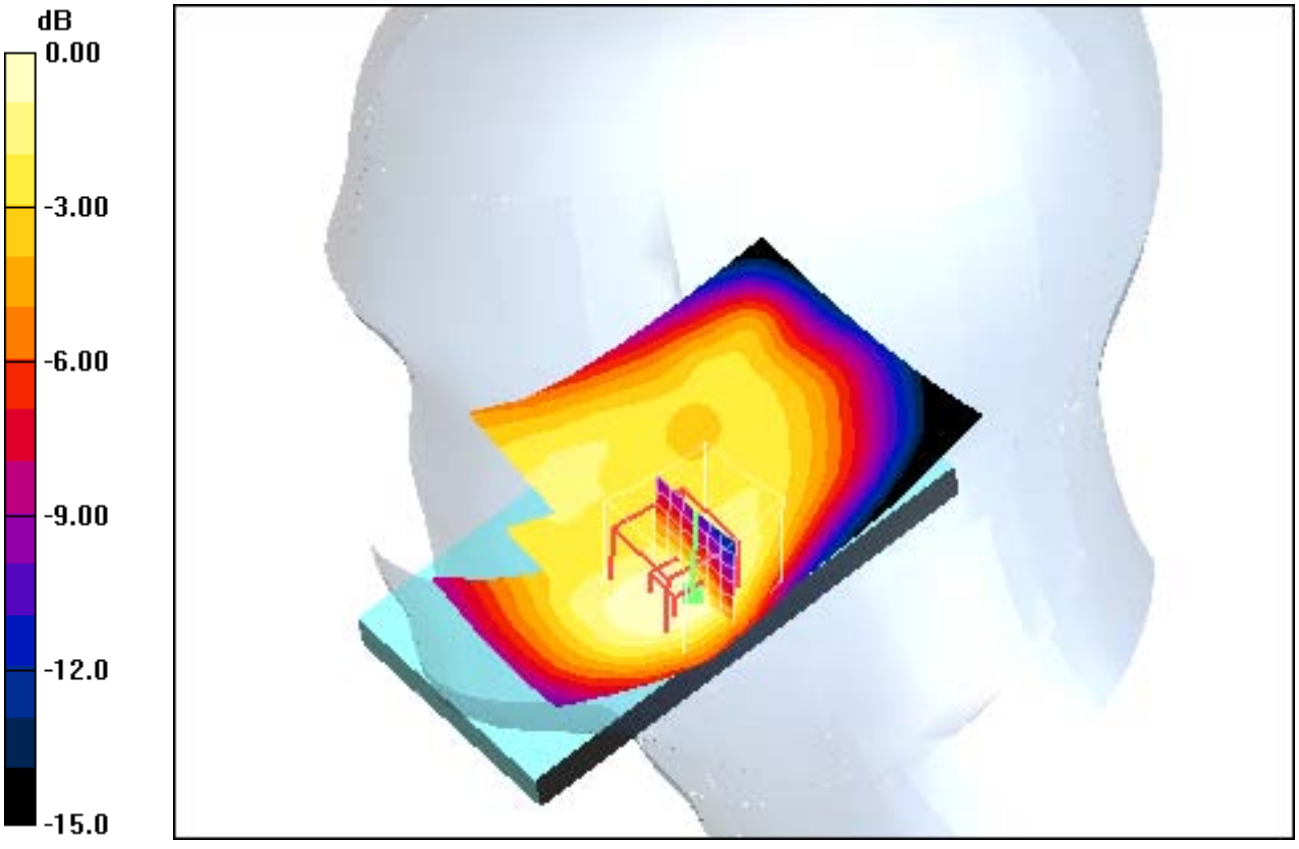
Communication System: LTE FDD 4; Frequency: 1710.7 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1710.7 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low 3RB/2RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.512 mW/g

Touch position - Low 3RB/2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.9 V/m; Power Drift = 0.012 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.283 mW/g
Maximum value of SAR (measured) = 0.467 mW/g



0 dB = 0.467mW/g

Additional information:
ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 19.01.2012 18:30:15Date/Time: 19.01.2012 18:39:30

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

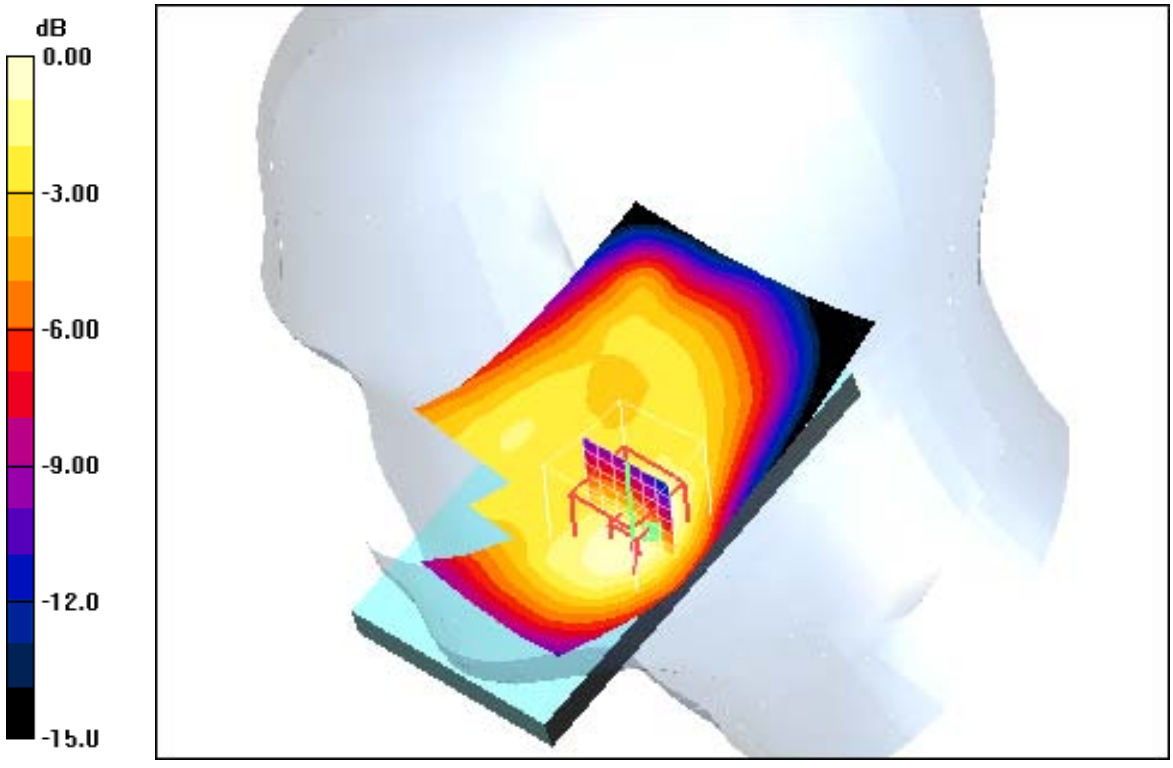
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle 3RB/2RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.540 mW/g

Touch position - Middle 3RB/2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.515 mW/g



0 dB = 0.515mW/g

Additional information:
ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 19.01.2012 18:52:54Date/Time: 19.01.2012 19:03:31Date/Time: 19.01.2012 19:15:32

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.41 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 3RB/2RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.551 mW/g

Touch position - High 3RB/2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.691 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.300 mW/g

Maximum value of SAR (measured) = 0.506 mW/g

Touch position - High 3RB/2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 1:

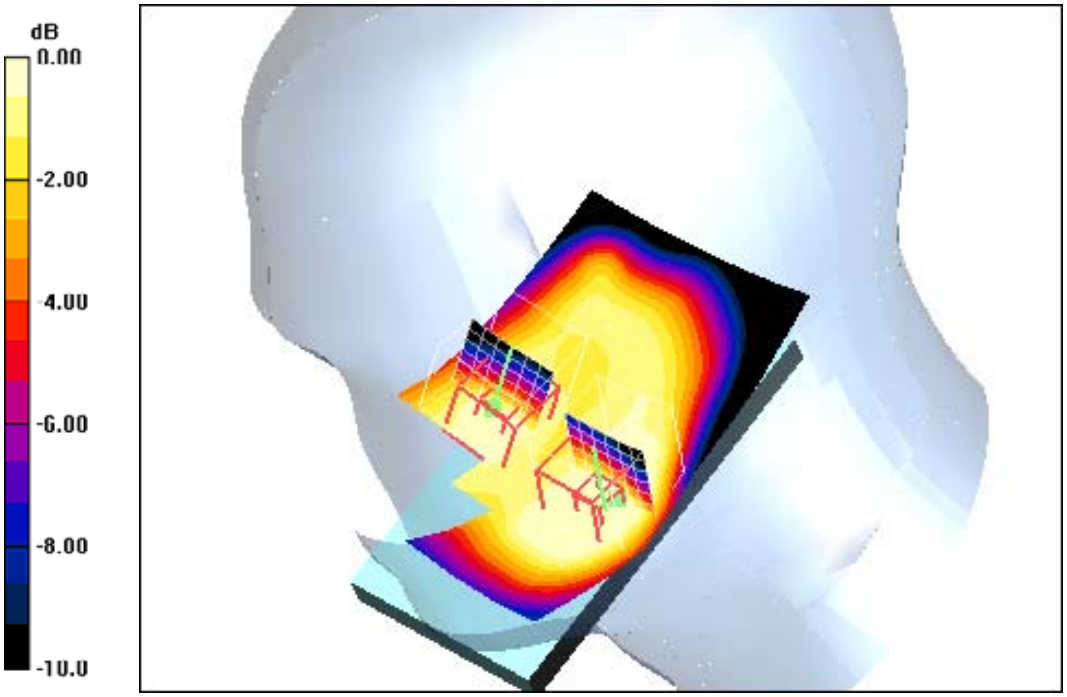
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.353 mW/g



0 dB = 0.353mW/g

Additional information:

ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 19.01.2012 17:30:55Date/Time: 19.01.2012 17:38:13

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1710.7 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1710.7 MHz; σ = 1.36 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low 3RB/2RB offset/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.297 mW/g

Tilt position - Low 3RB/2RB offset/Zoom Scan (7x7x7) (12x7x7)/Cube 0:

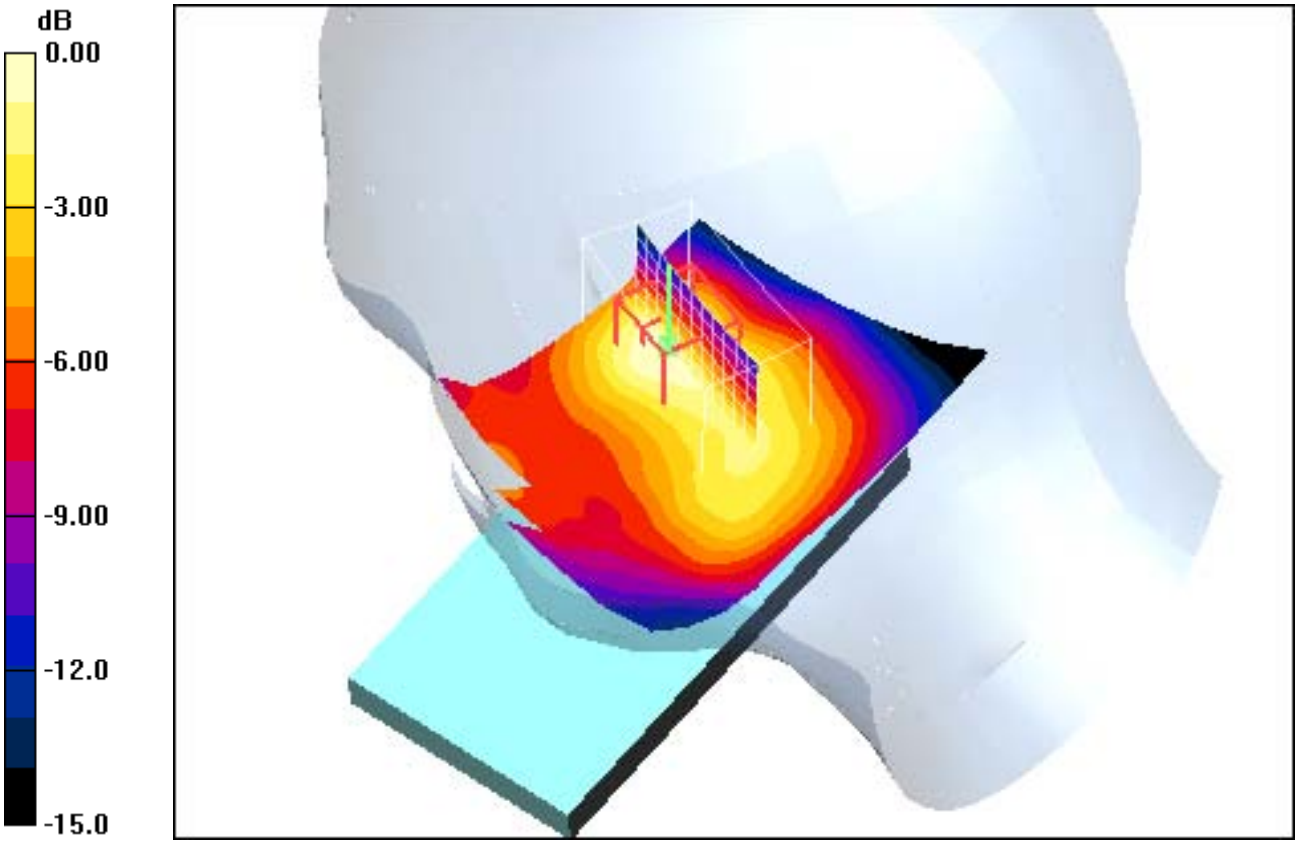
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.270mW/g

Additional information:

ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 19.01.2012 16:39:32Date/Time: 19.01.2012 16:47:35

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

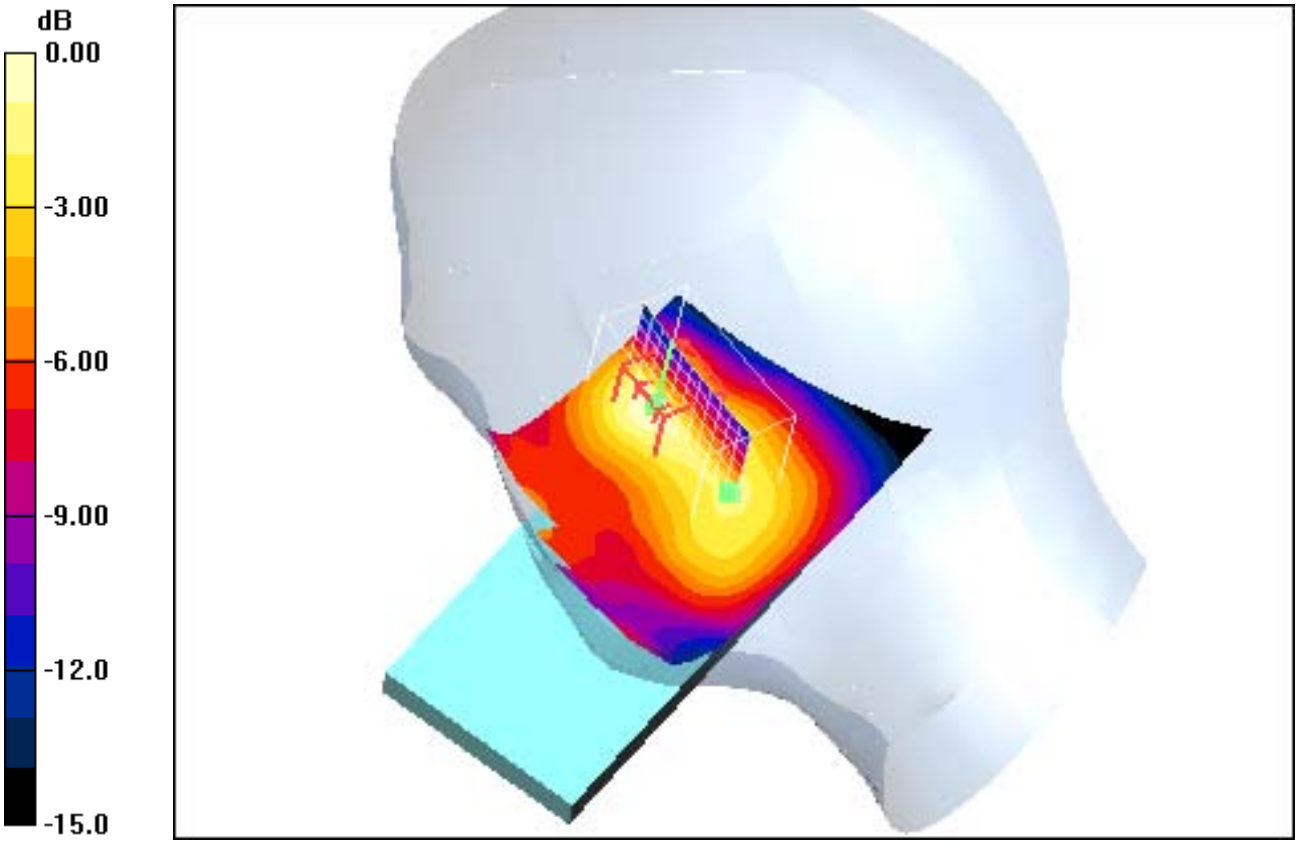
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.38 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle 3RB/2RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.324 mW/g

Tilt position - Middle 3RB/2RB offset/Zoom Scan (7x7x7) (12x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.304 mW/g



0 dB = 0.304mW/g

Additional information:
ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 19.01.2012 16:06:40Date/Time: 19.01.2012 16:17:38

IEEE1528_OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

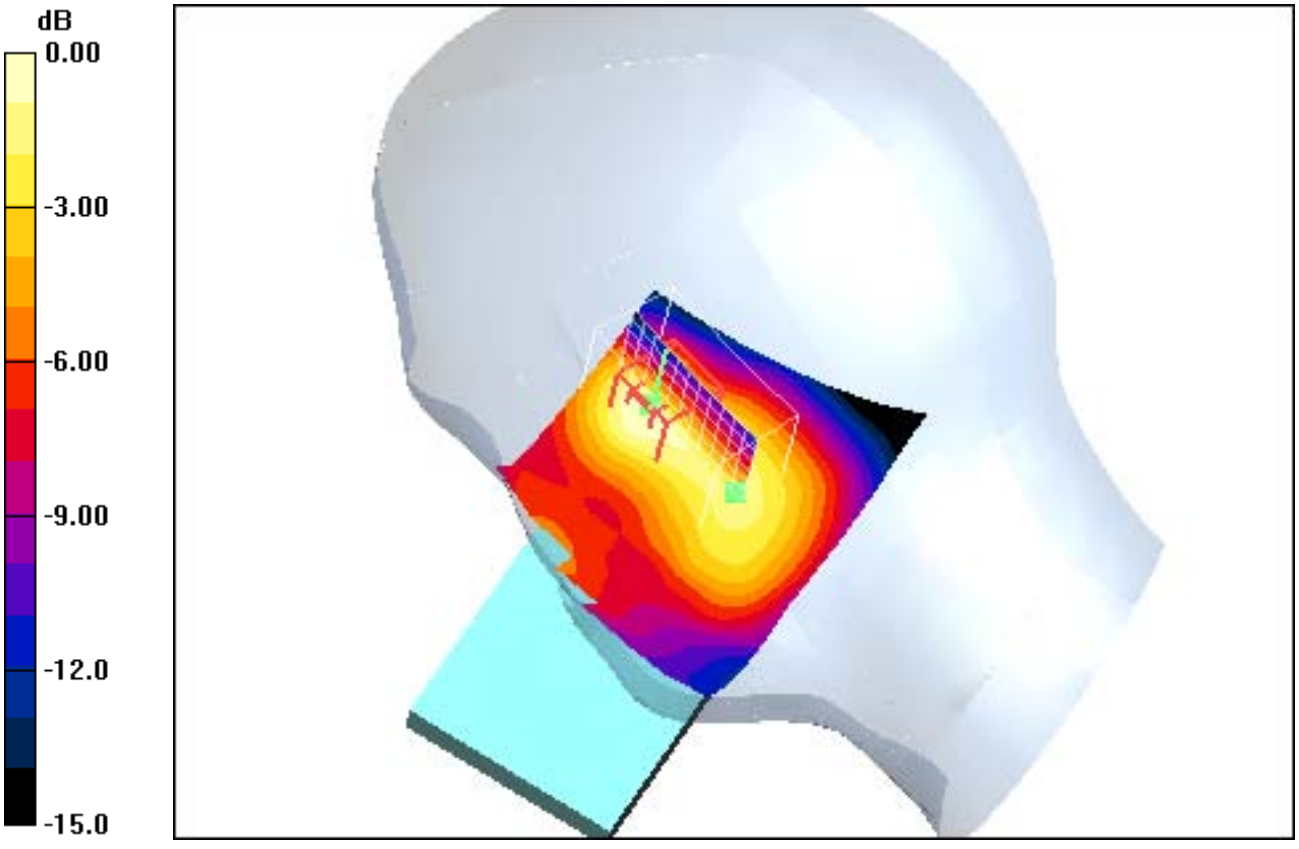
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.41 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(5.09, 5.09, 5.09); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 3RB/2RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt position - High 3RB/2RB offset/Zoom Scan (7x7x7) (12x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.7 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.310 mW/g



0 dB = 0.310mW/g

Additional information:
ambient temperature: 22.2°C; liquid temperature: 22.1°C

Date/Time: 22.05.2012 08:01:30Date/Time: 22.05.2012 08:11:55

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

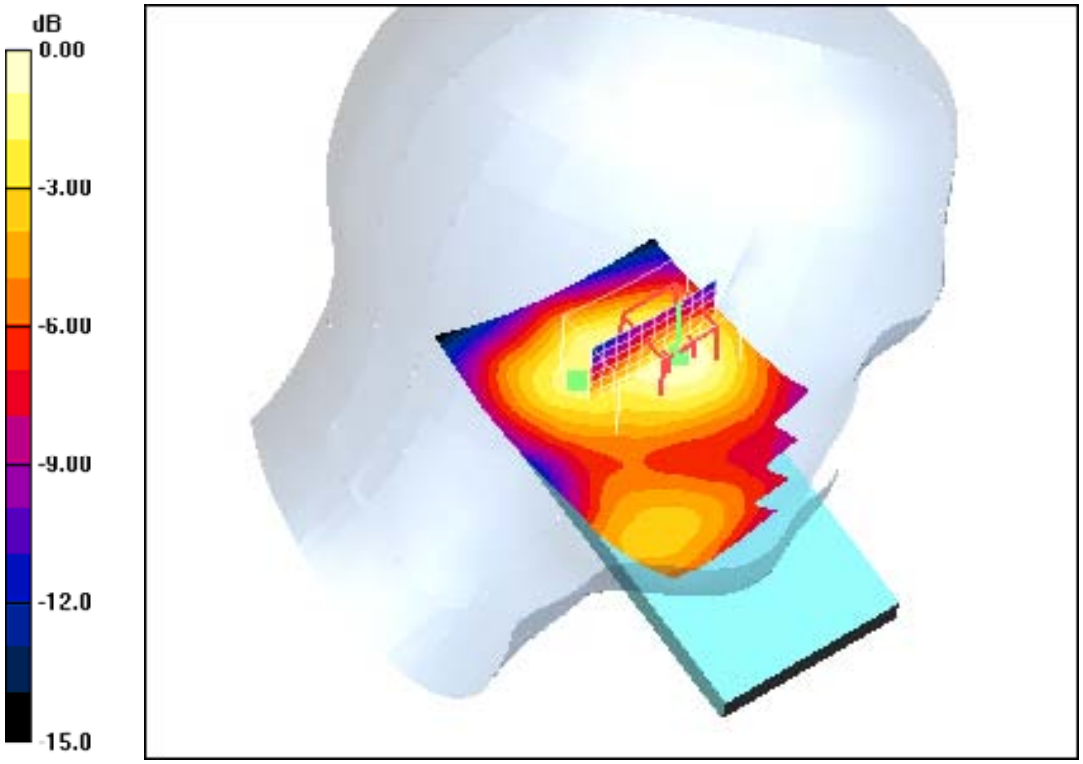
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 1RB/5RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.289 mW/g

Tilt position - High 1RB/5RB offset/Zoom Scan (7x7x7) (11x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = 0.085 dB
Peak SAR (extrapolated) = 0.350 W/kg
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.283mW/g

Additional information:
ambient temperature: 22.3°C; liquid temperature: 22.2°C

Date/Time: 22.05.2012 08:33:01Date/Time: 22.05.2012 08:41:30

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 1RB/0RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.289 mW/g

Tilt position - High 1RB/0RB offset/Zoom Scan (7x7x7) (11x7x7)/Cube 0:

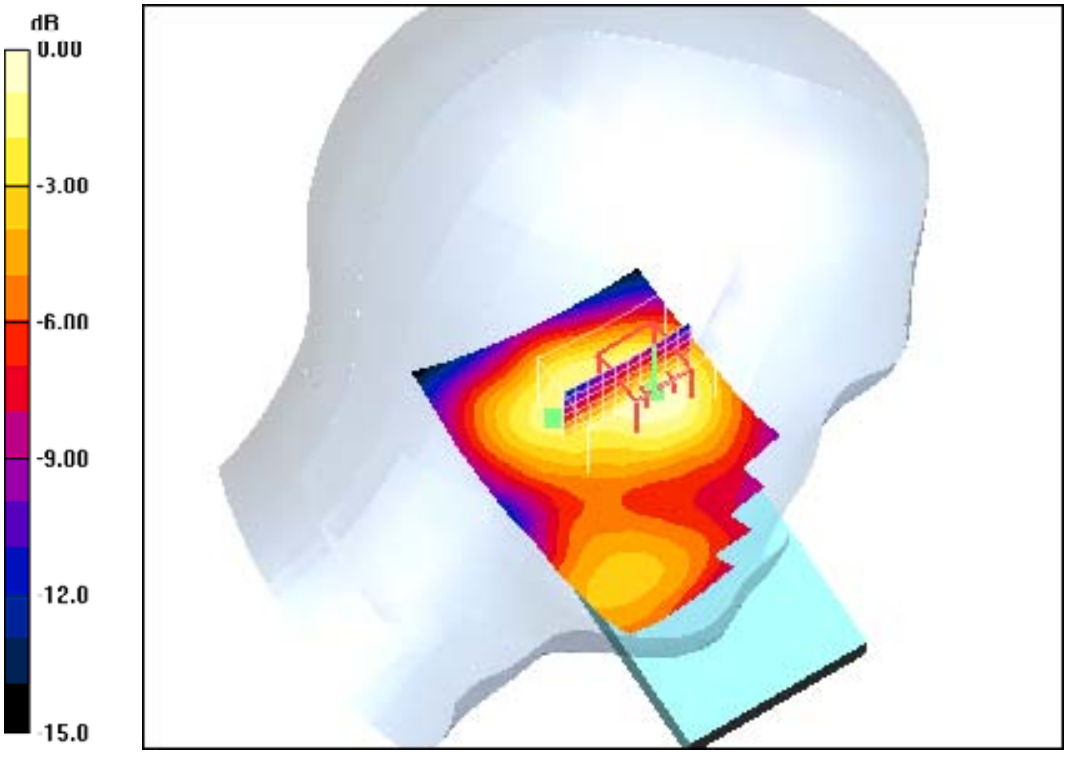
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.283mW/g

Additional information:

ambient temperature: 22.3°C; liquid temperature: 22.2°C

Date/Time: 22.05.2012 16:37:05Date/Time: 22.05.2012 16:47:13

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 3RB/2RB offset 16QAM/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

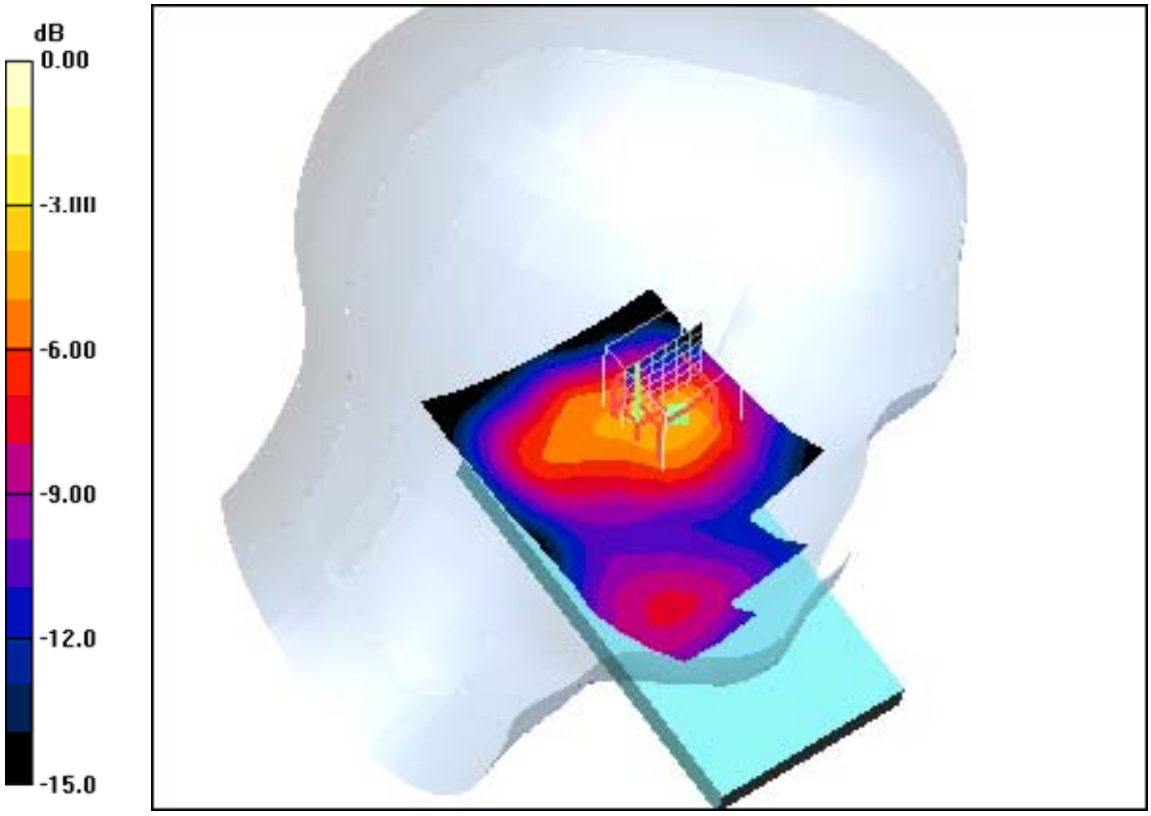
Tilt position - High 3RB/2RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.538 mW/g



0 dB = 0.538mW/g

Additional information:

ambient temperature: 22.3°C; liquid temperature: 22.2°C

Date/Time: 22.05.2012 09:40:07Date/Time: 22.05.2012 09:49:05

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

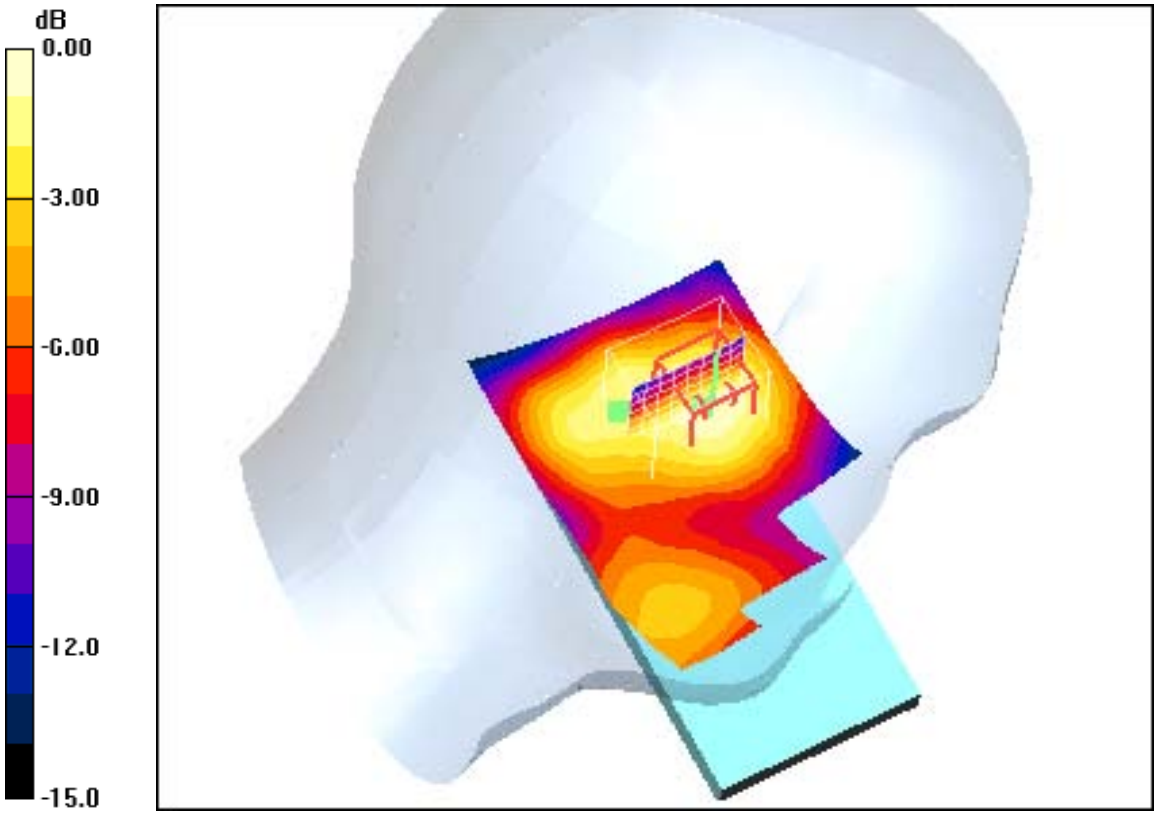
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 1RB/5RB offset 16QAM/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.257 mW/g

Tilt position - High 1RB/5RB offset 16QAM/Zoom Scan (7x7x7) (9x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.157 mW/g
Maximum value of SAR (measured) = 0.263 mW/g



0 dB = 0.263mW/g

Additional information:
ambient temperature: 22.3°C; liquid temperature: 22.2°C

Date/Time: 22.05.2012 09:02:21Date/Time: 22.05.2012 09:15:02

IEEE1528_OET65-LeftHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

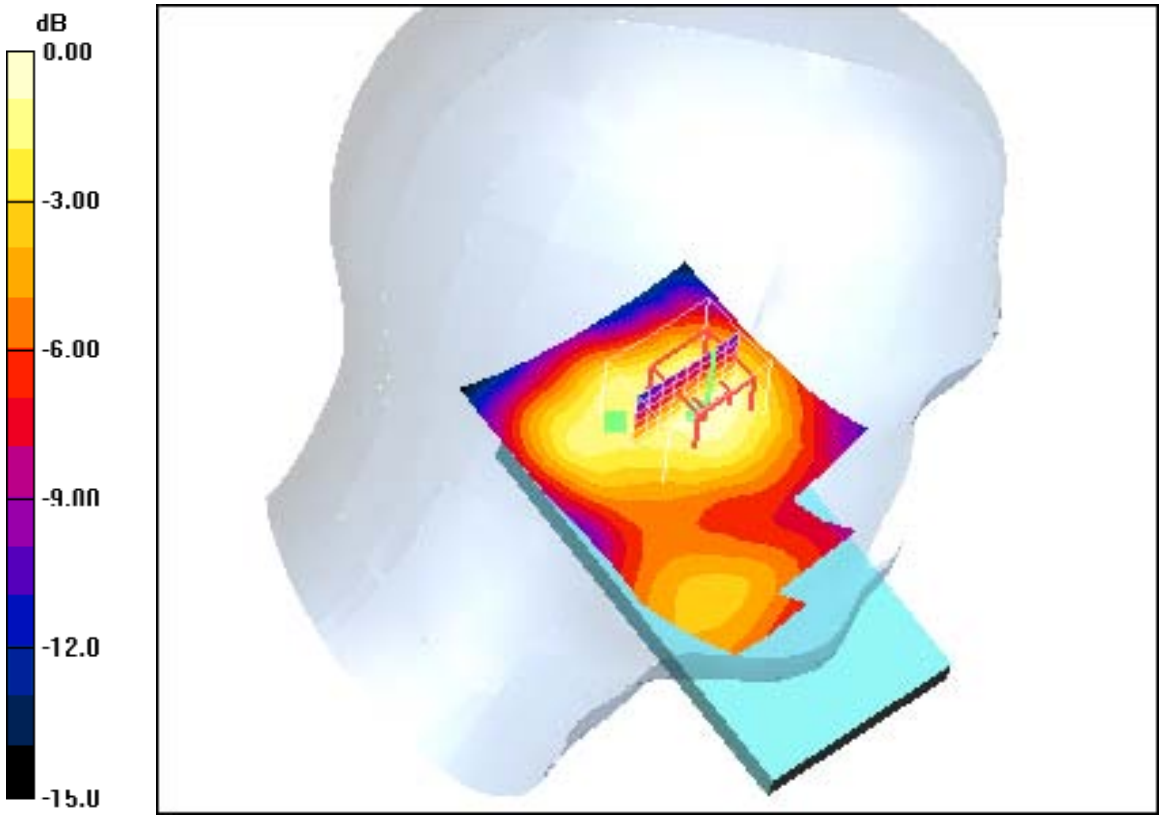
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 1RB/0RB offset 16QAM/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.221 mW/g

Tilt position - High 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (9x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.223 mW/g



0 dB = 0.223mW/g

Additional information:
ambient temperature: 22.3°C; liquid temperature: 22.2°C

Date/Time: 23.05.2012 07:38:18Date/Time: 23.05.2012 07:48:13

OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 1RB/5RB offset/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.460 mW/g

Touch position - High 1RB/5RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

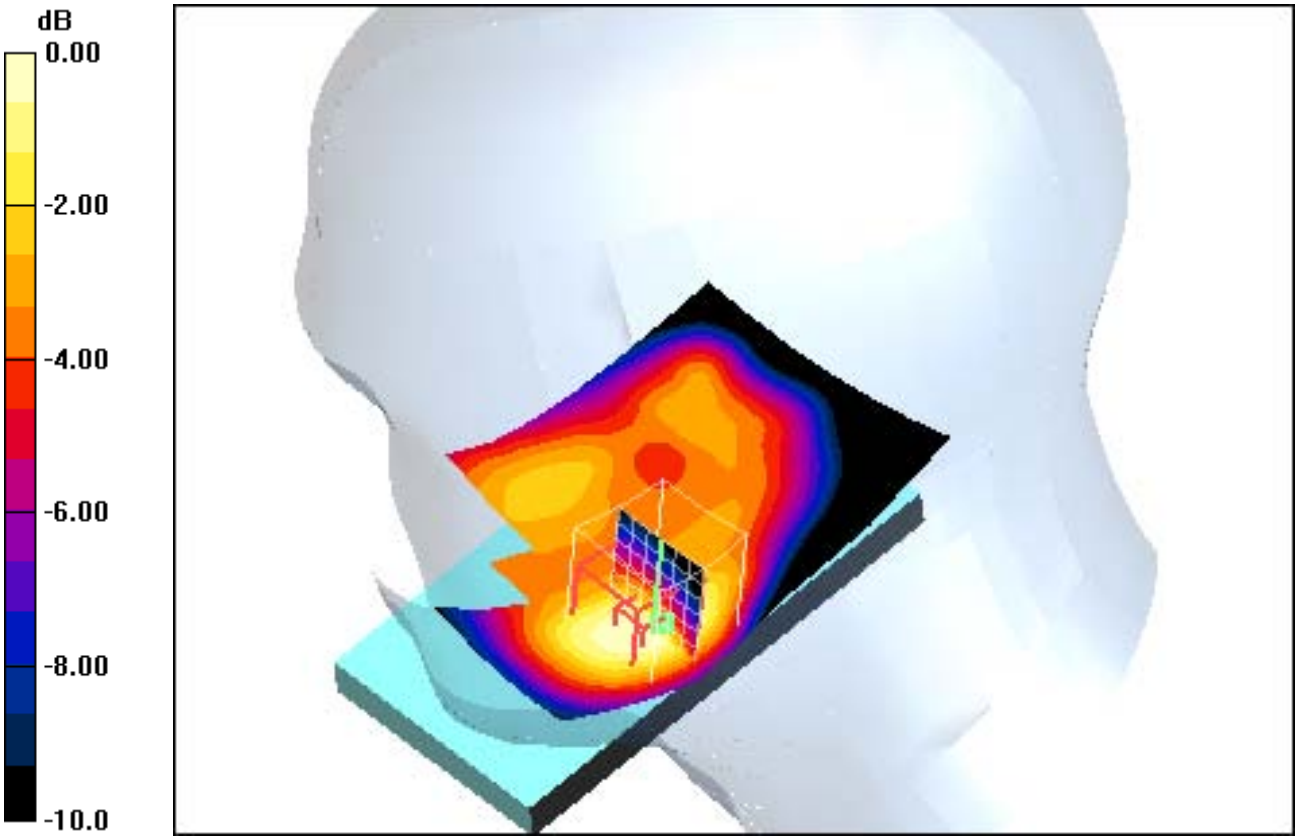
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.8 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.263 mW/g

Maximum value of SAR (measured) = 0.446 mW/g



0 dB = 0.446mW/g

Additional information:

ambient temperature: 23.5°C; liquid temperature: 23.4°C

Date/Time: 22.05.2012 23:33:17Date/Time: 22.05.2012 23:43:14

OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

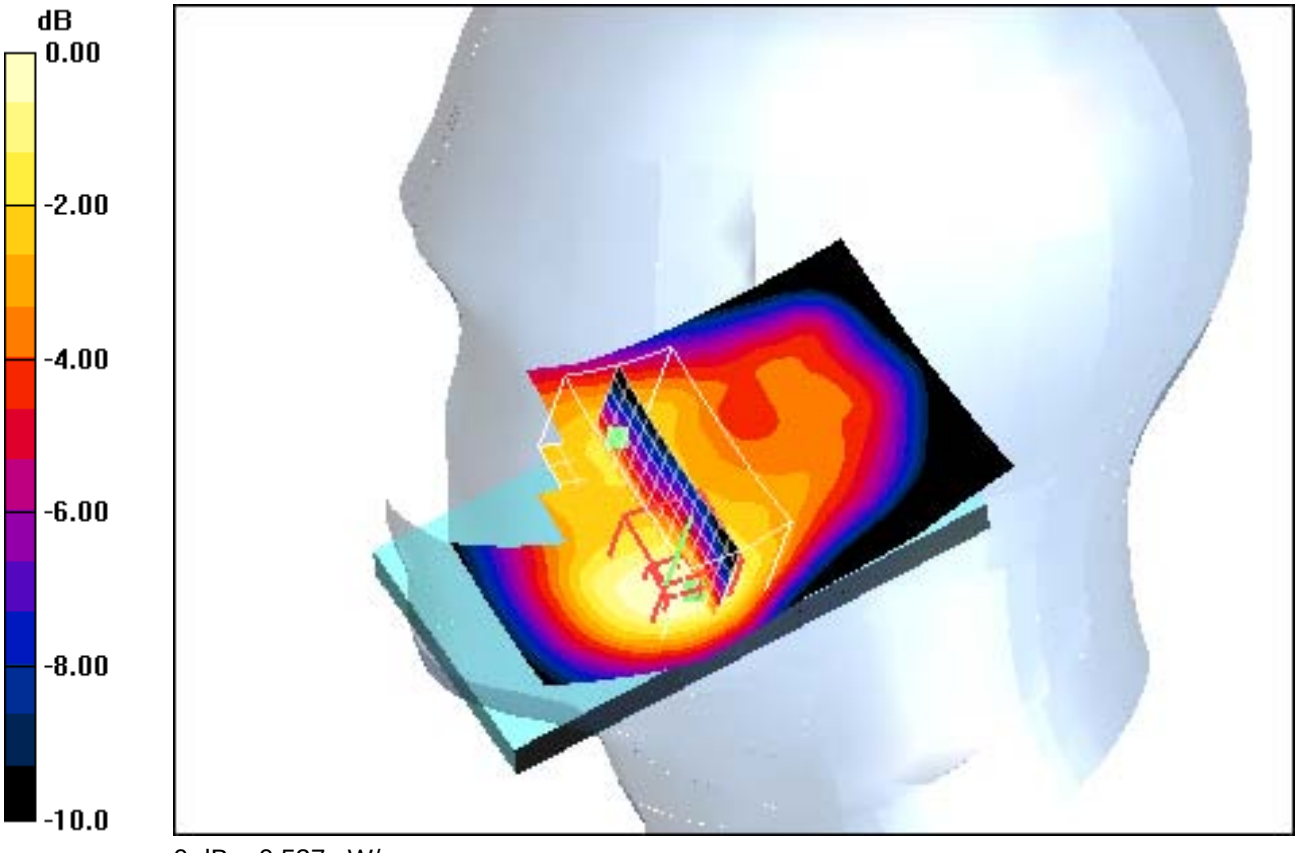
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 1RB/0RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.556 mW/g

Touch position - High 1RB/0RB offset/Zoom Scan (7x7x7) (13x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 0.537 mW/g



0 dB = 0.537mW/g

Additional information:
ambient temperature: 23.5°C; liquid temperature: 23.4°C

Date/Time: 22.05.2012 17:26:55Date/Time: 22.05.2012 17:37:41

OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 3RB/2RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.336 mW/g

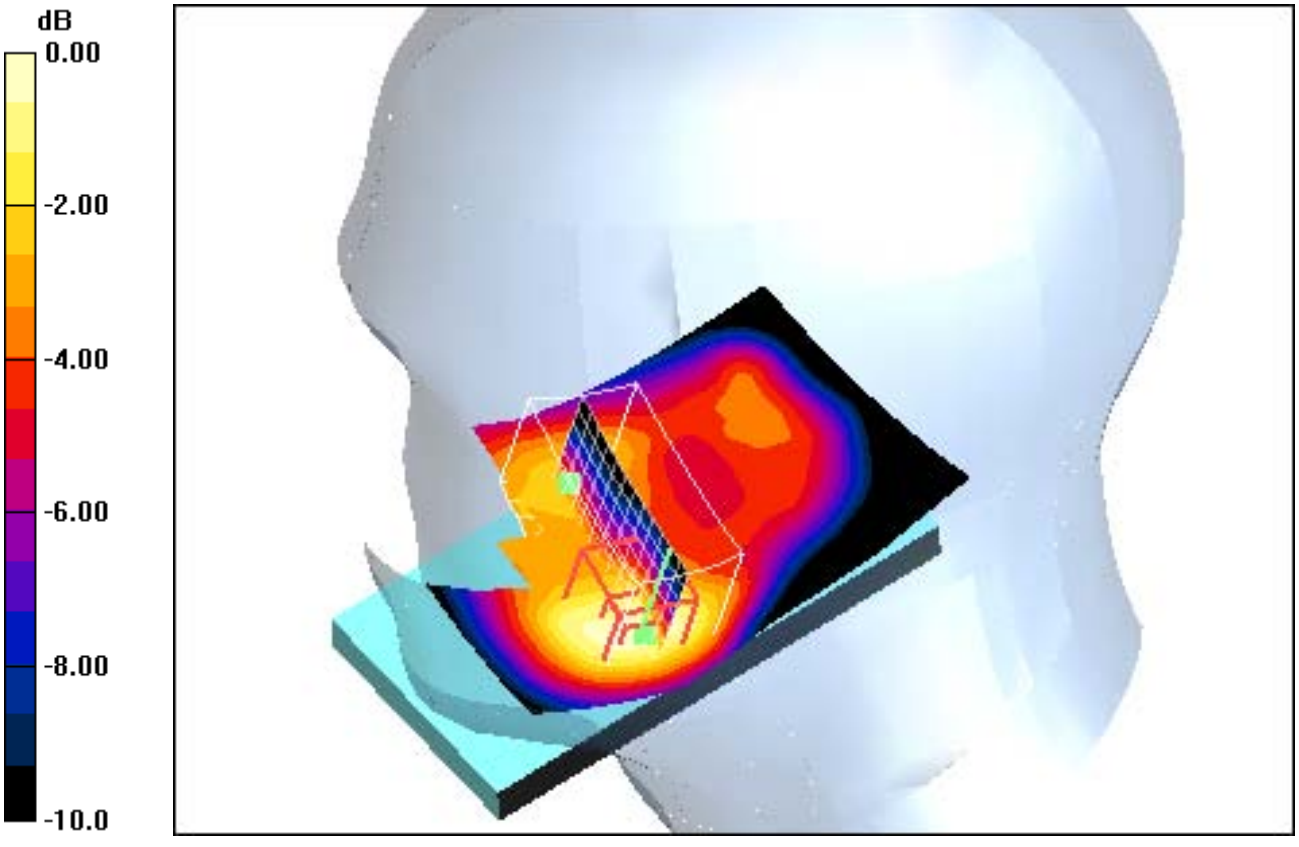
Touch position - High 3RB/2RB offset 16QAM/Zoom Scan (7x7x7) (13x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.354 mW/g



0 dB = 0.354mW/g

Additional information:

ambient temperature: 23.5°C; liquid temperature: 23.4°C

Date/Time: 23.05.2012 08:02:50Date/Time: 23.05.2012 08:19:25

OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 1RB/5RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.391 mW/g

Touch position - High 1RB/5RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

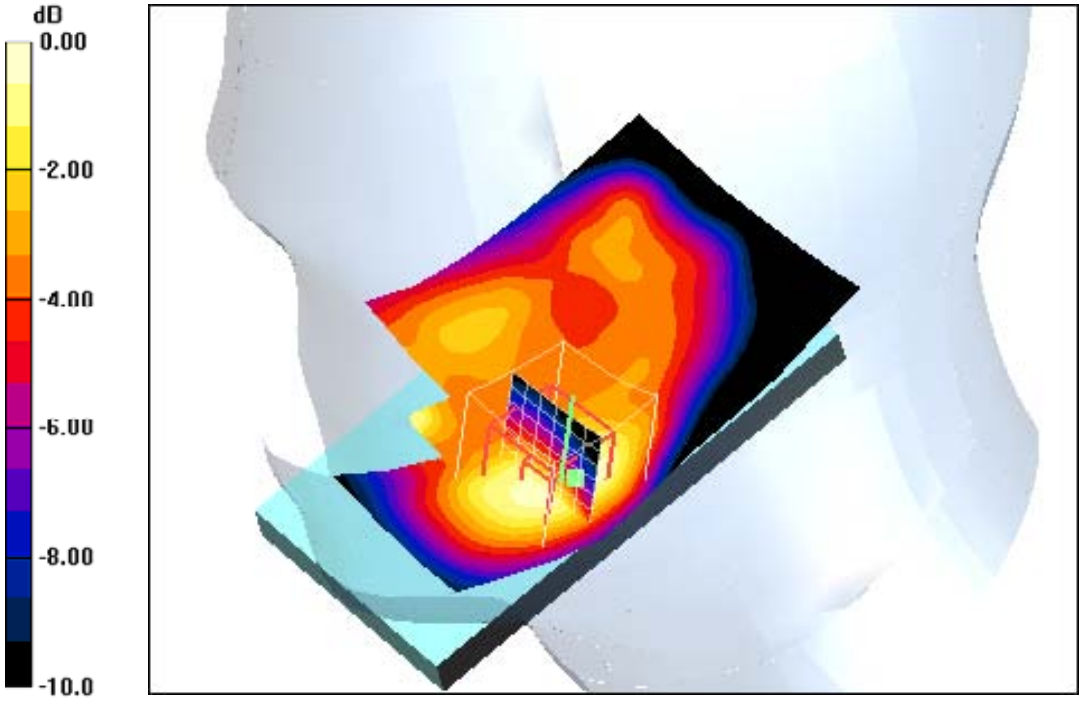
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.344 mW/g



0 dB = 0.344mW/g

Additional information:

ambient temperature: 23.5°C; liquid temperature: 23.4°C

Date/Time: 23.05.2012 08:37:20Date/Time: 23.05.2012 08:46:51

OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

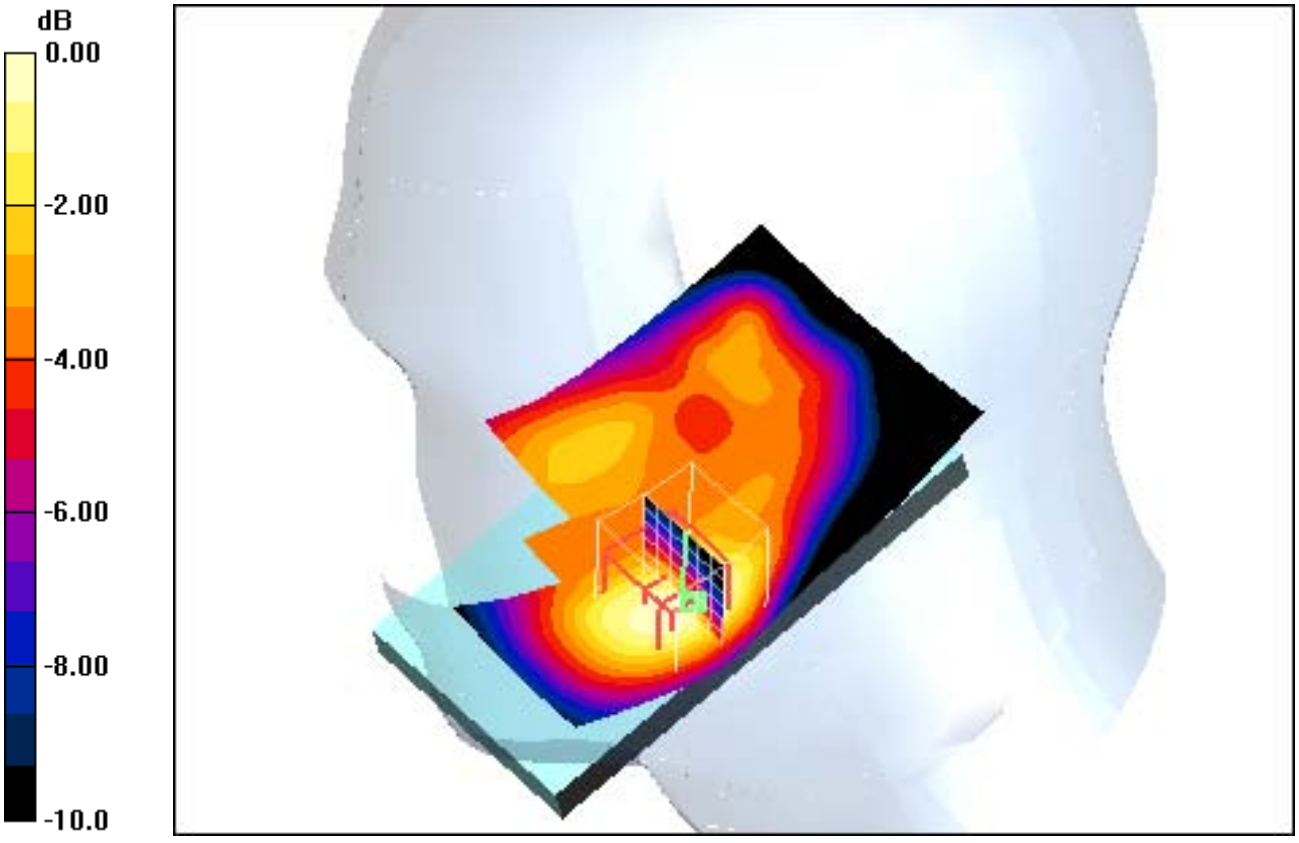
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High 1RB/0RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.340 mW/g

Touch position - High 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.3 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.335mW/g

Additional information:
ambient temperature: 23.5°C; liquid temperature: 23.4°C

Date/Time: 23.05.2012 09:34:54Date/Time: 23.05.2012 09:45:48

OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

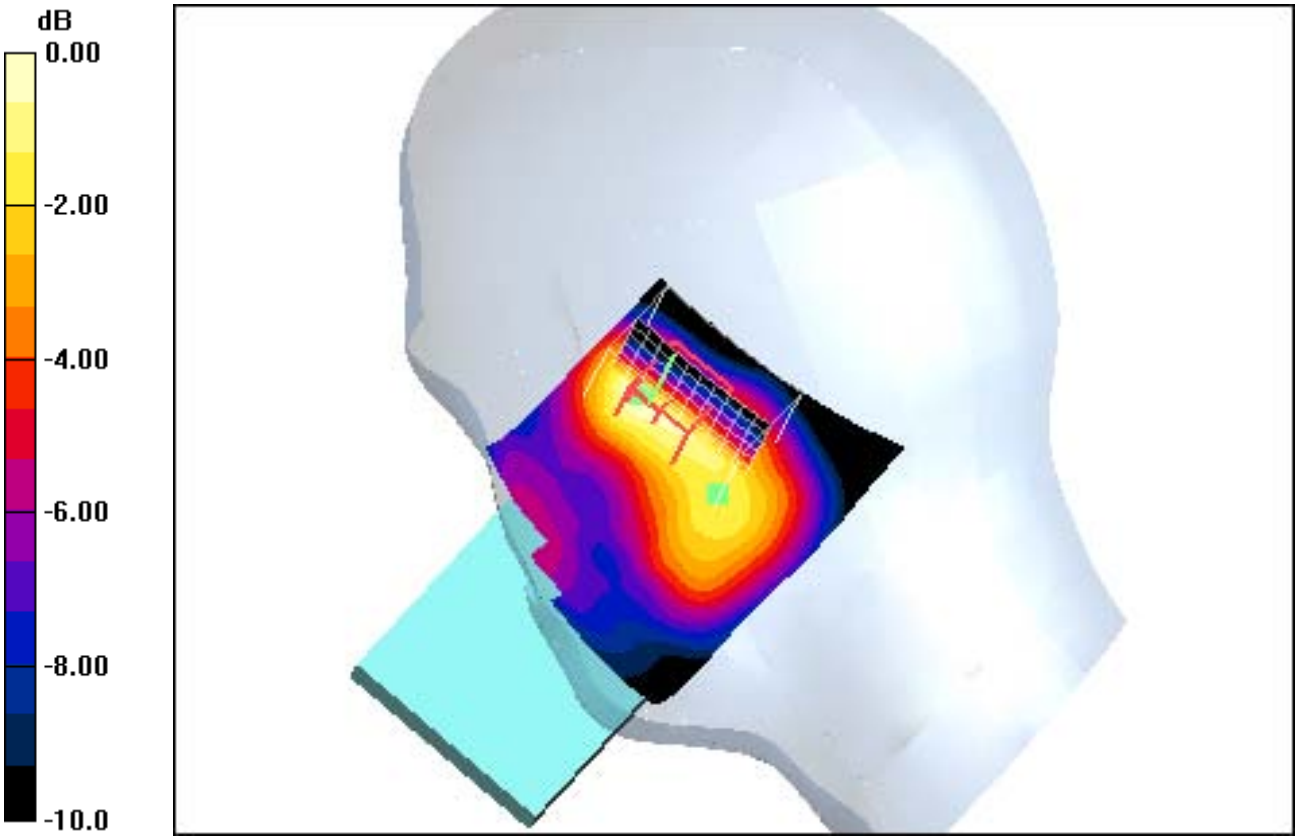
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 1RB/5RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.288 mW/g

Tilt position - High 1RB/5RB offset/Zoom Scan (7x7x7) (11x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.379 W/kg
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 0.277 mW/g



0 dB = 0.277mW/g

Additional information:
ambient temperature: 23.5°C; liquid temperature: 23.4°C

Date/Time: 23.05.2012 09:06:12Date/Time: 23.05.2012 09:15:44

OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

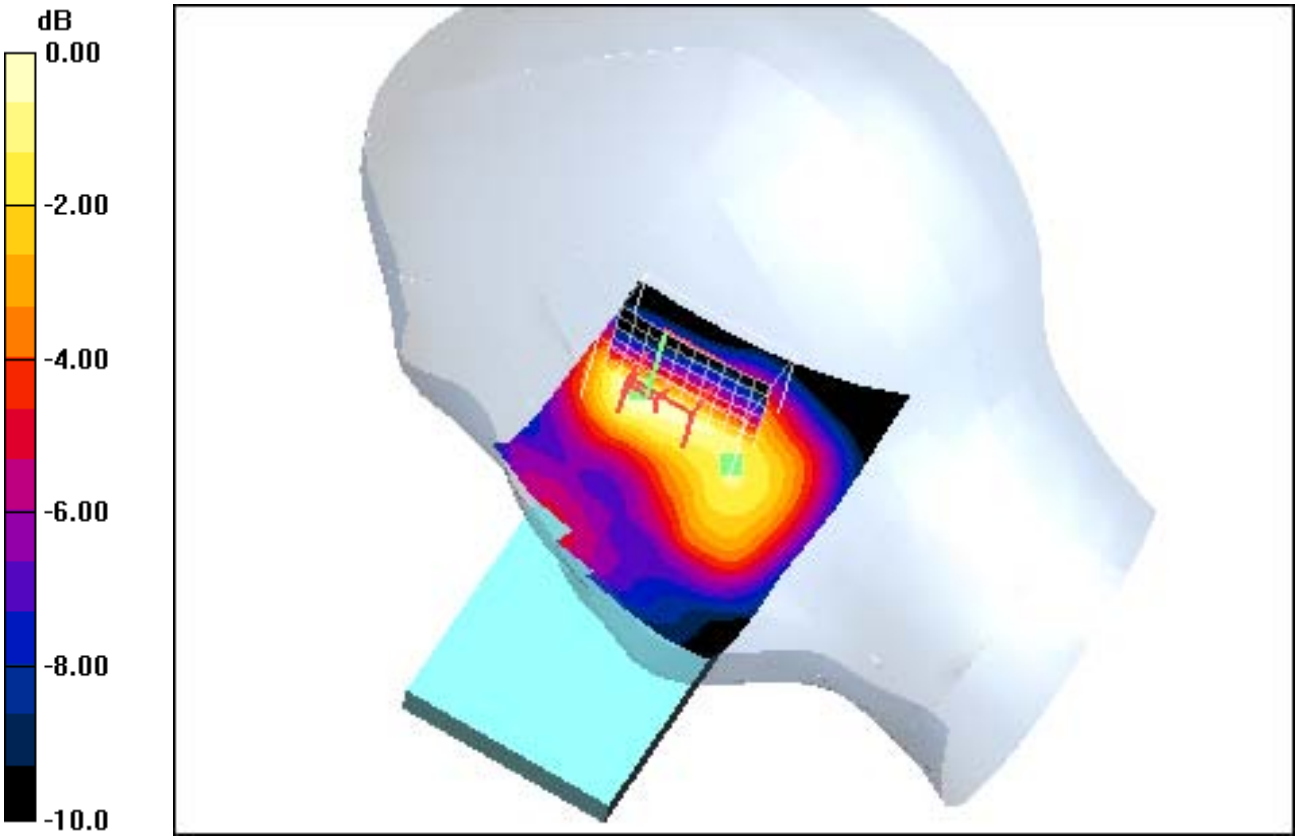
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 1RB/0RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.297 mW/g

Tilt position - High 1RB/0RB offset/Zoom Scan (7x7x7) (11x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = -0.159 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 0.273 mW/g



0 dB = 0.273mW/g

Additional information:
ambient temperature: 23.5°C; liquid temperature: 23.4°C

Date/Time: 22.05.2012 17:02:21Date/Time: 22.05.2012 17:12:02

OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

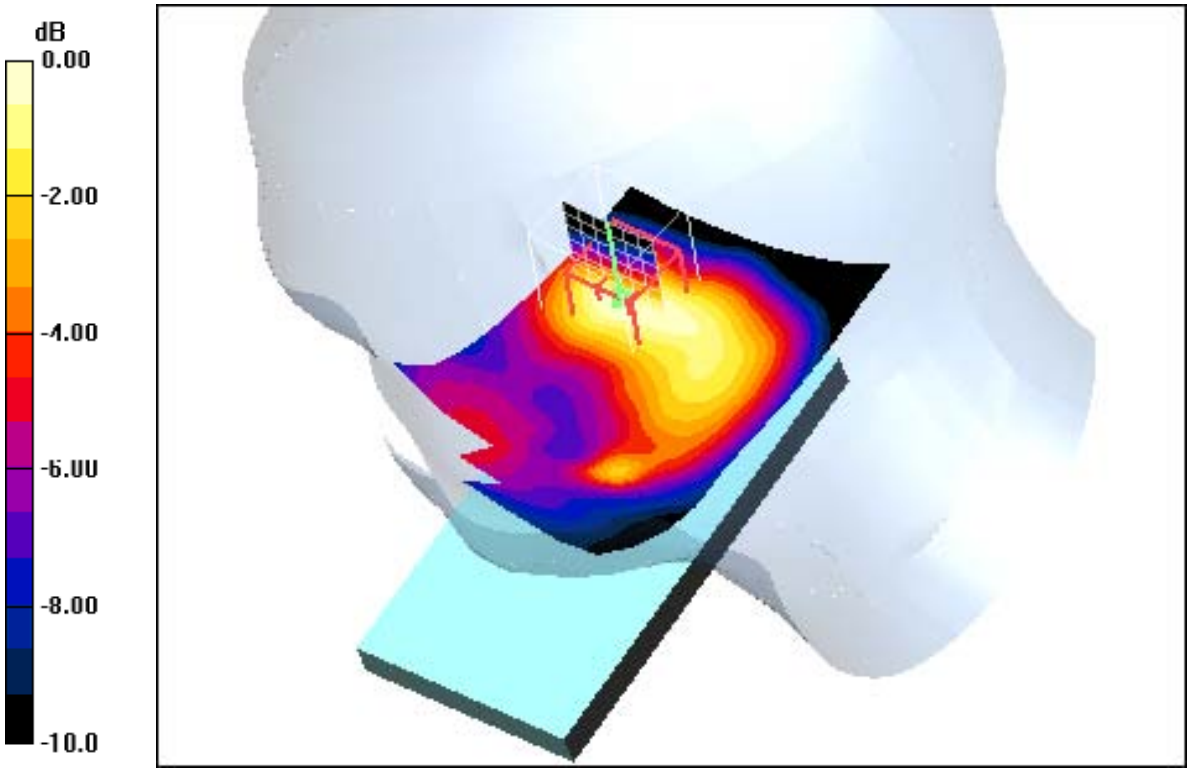
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 3RB/2RB offset 16QAM/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.192 mW/g

Tilt position - High 3RB/2RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.175 mW/g



0 dB = 0.175mW/g

Additional information:
ambient temperature: 23.5°C; liquid temperature: 23.4°C

Date/Time: 23.05.2012 10:06:10Date/Time: 23.05.2012 10:27:14

OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

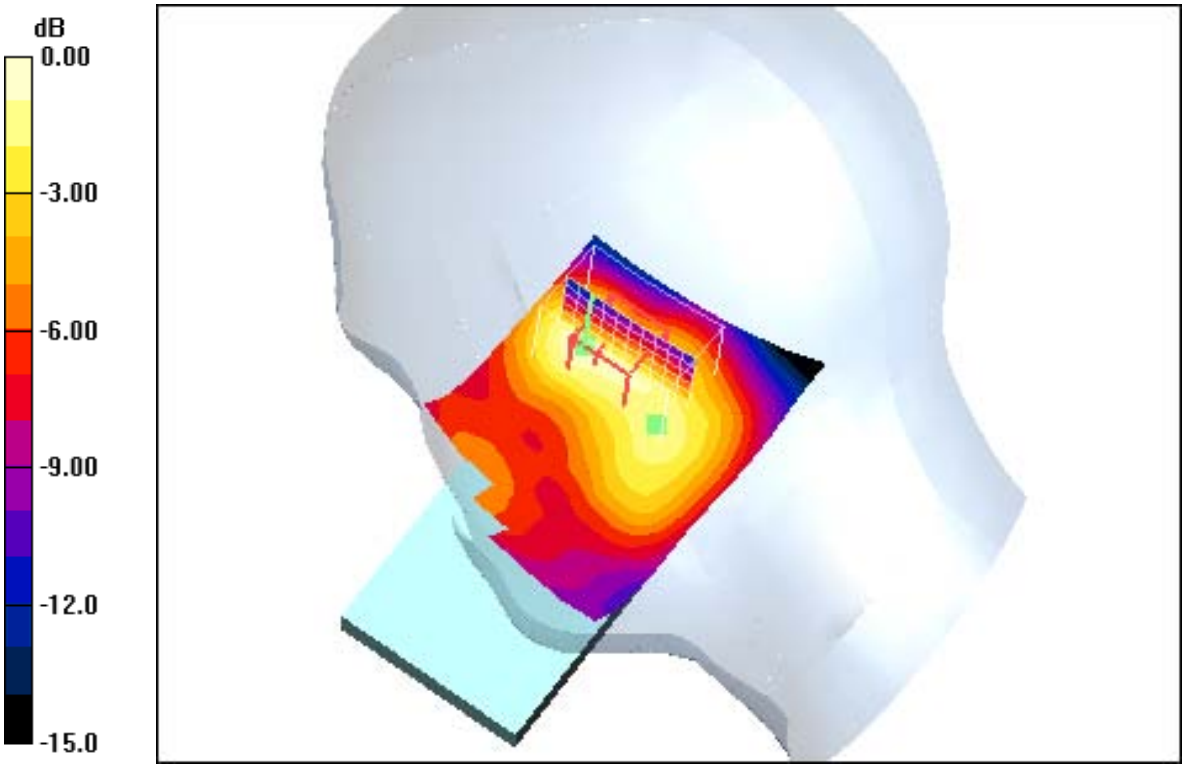
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 1RB/5RB offset 16QAM/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt position - High 1RB/5RB offset 16QAM/Zoom Scan (7x7x7) (11x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.230 mW/g



0 dB = 0.230mW/g

Additional information:
ambient temperature: 23.5°C; liquid temperature: 23.4°C

Date/Time: 23.05.2012 10:51:21Date/Time: 23.05.2012 11:00:11

OET65-RightHandSide-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

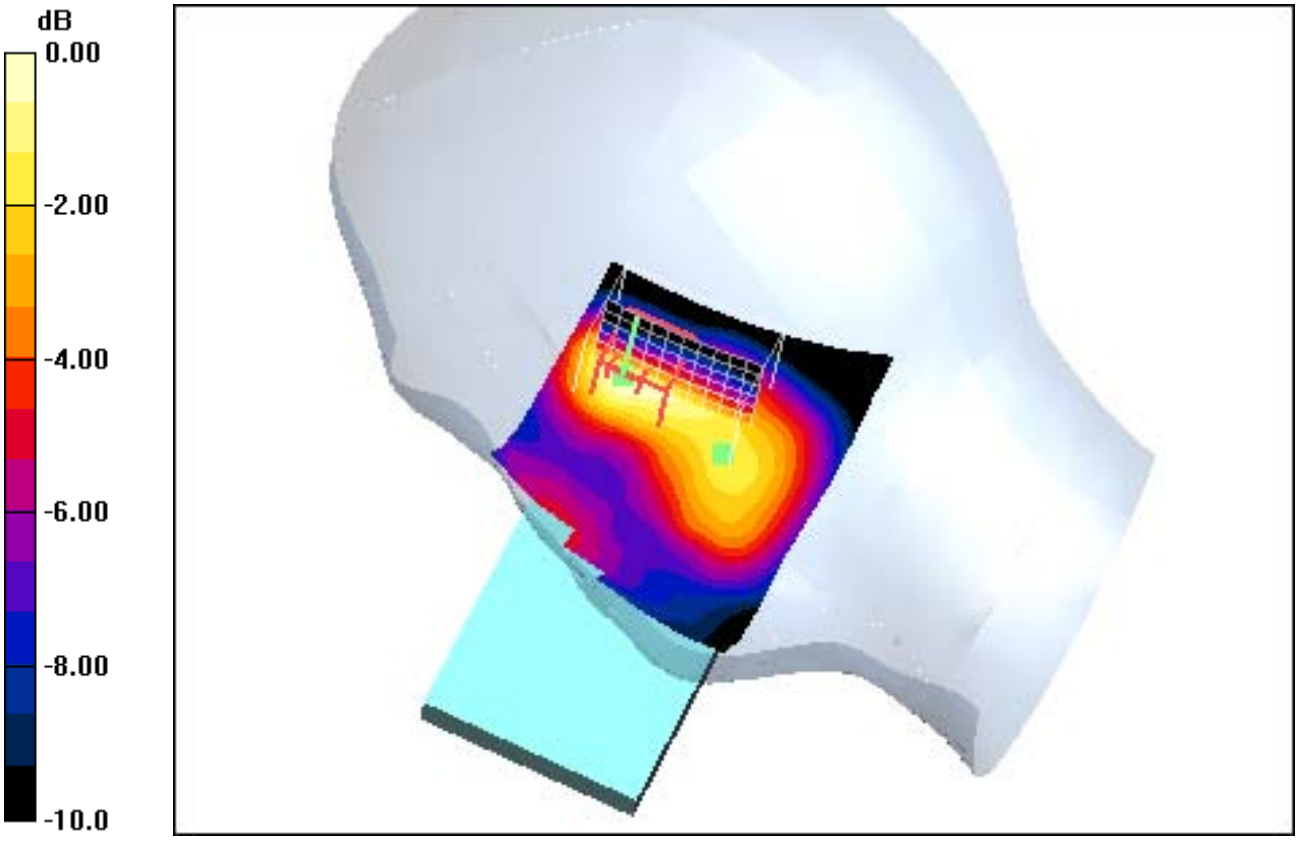
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1559; ConvF(5.28, 5.28, 5.28); Calibrated: 18.01.2012
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 09.05.2012
- Phantom: SAM left; Type: SAM; Serial: 1041
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High 1RB/0RB offset 16QAM/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt position - High 1RB/0RB offset 16QAM/Zoom Scan (7x7x7) (11x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.0 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.195 mW/g



0 dB = 0.195mW/g

Additional information:
ambient temperature: 23.5°C; liquid temperature: 23.4°C

Annex B.16: LTE FDD 4 1750MHz 20MHz Bandwidth body

Date/Time: 20.01.2012 12:52:42Date/Time: 20.01.2012 13:00:45

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1720 MHz; σ = 1.46 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Low 50RB / 25RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.793 mW/g

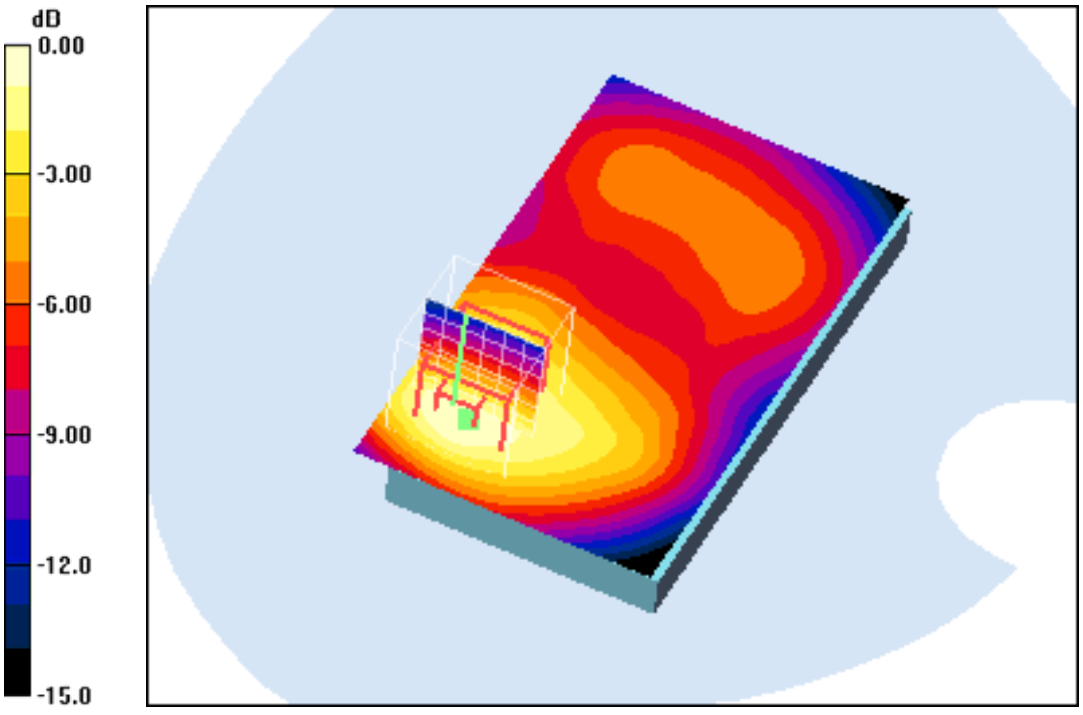
Front position - Low 50RB / 25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.1 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.441 mW/g

Maximum value of SAR (measured) = 0.769 mW/g



0 dB = 0.769mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 13:14:33Date/Time: 20.01.2012 13:22:10

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

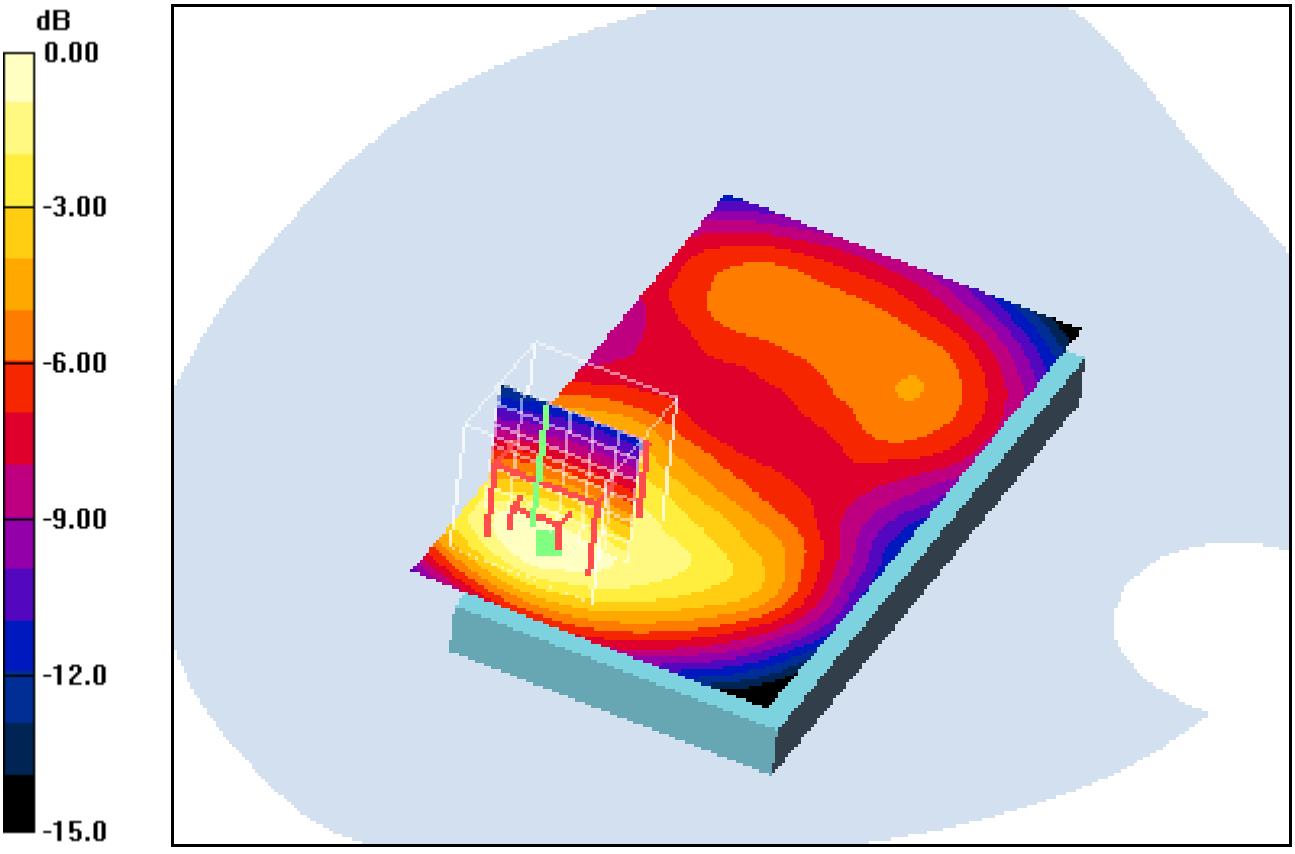
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Middle 50RB / 25RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.835 mW/g

Front position - Middle 50RB / 25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.9 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.465 mW/g
Maximum value of SAR (measured) = 0.808 mW/g



0 dB = 0.808mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 13:34:51Date/Time: 20.01.2012 13:41:16

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

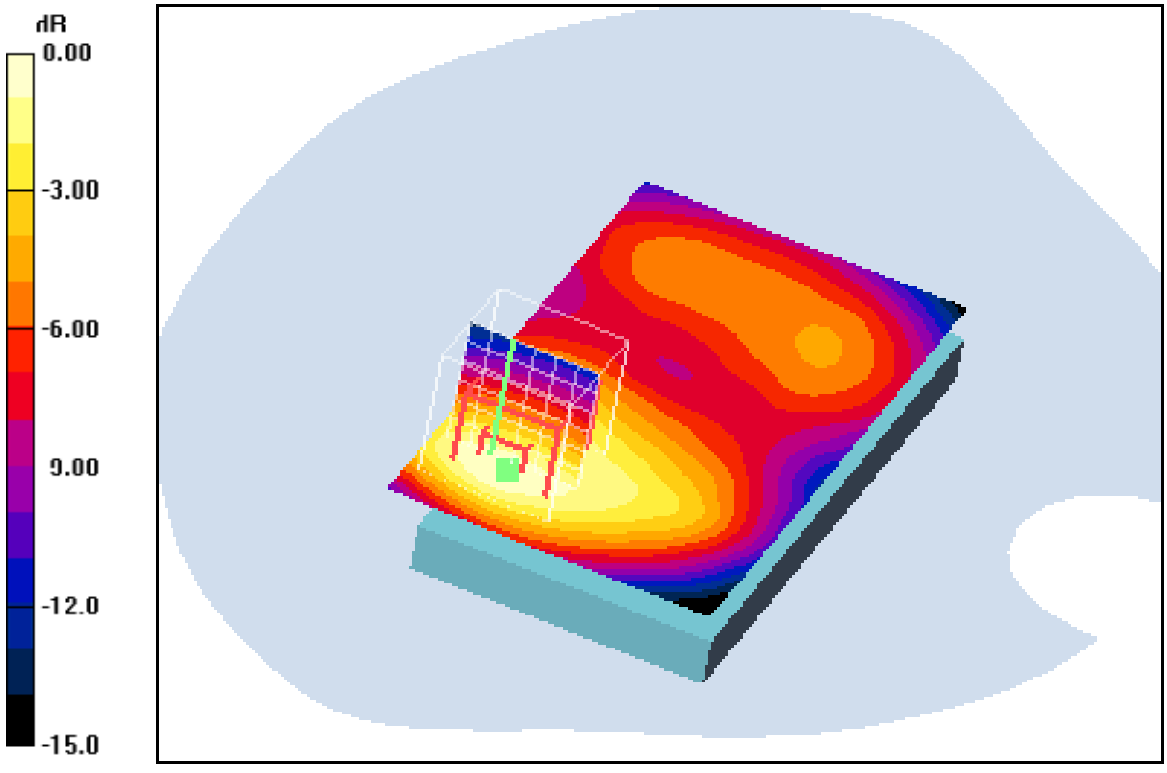
Communication System: LTE FDD 4; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1745 MHz; σ = 1.49 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 50RB / 25RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.846 mW/g

Front position - High 50RB / 25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.9 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.466 mW/g
Maximum value of SAR (measured) = 0.803 mW/g



0 dB = 0.803mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 12:37:45Date/Time: 21.01.2012 12:47:16

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1720 MHz; σ = 1.46 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Low 50RB / 25RB offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.18 mW/g

Rear position - Low 50RB / 25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

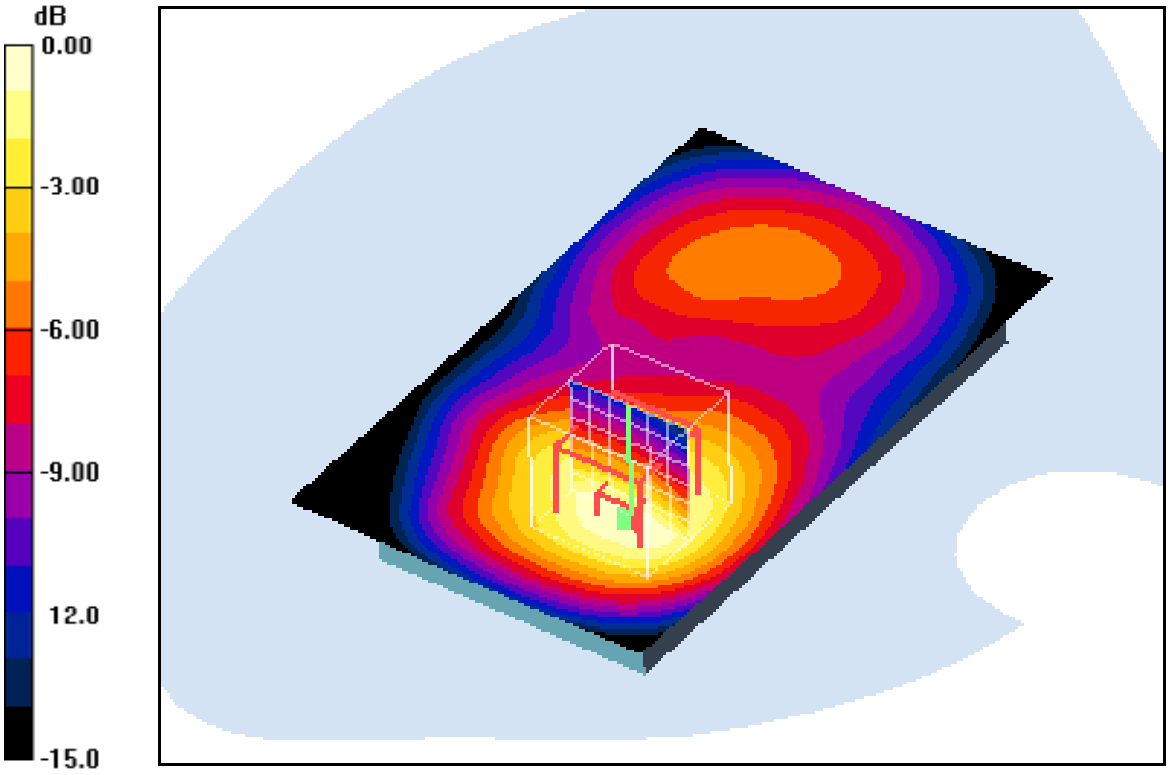
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.6 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.664 mW/g

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



0 dB = 1.16mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 13:01:29Date/Time: 21.01.2012 13:11:08

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

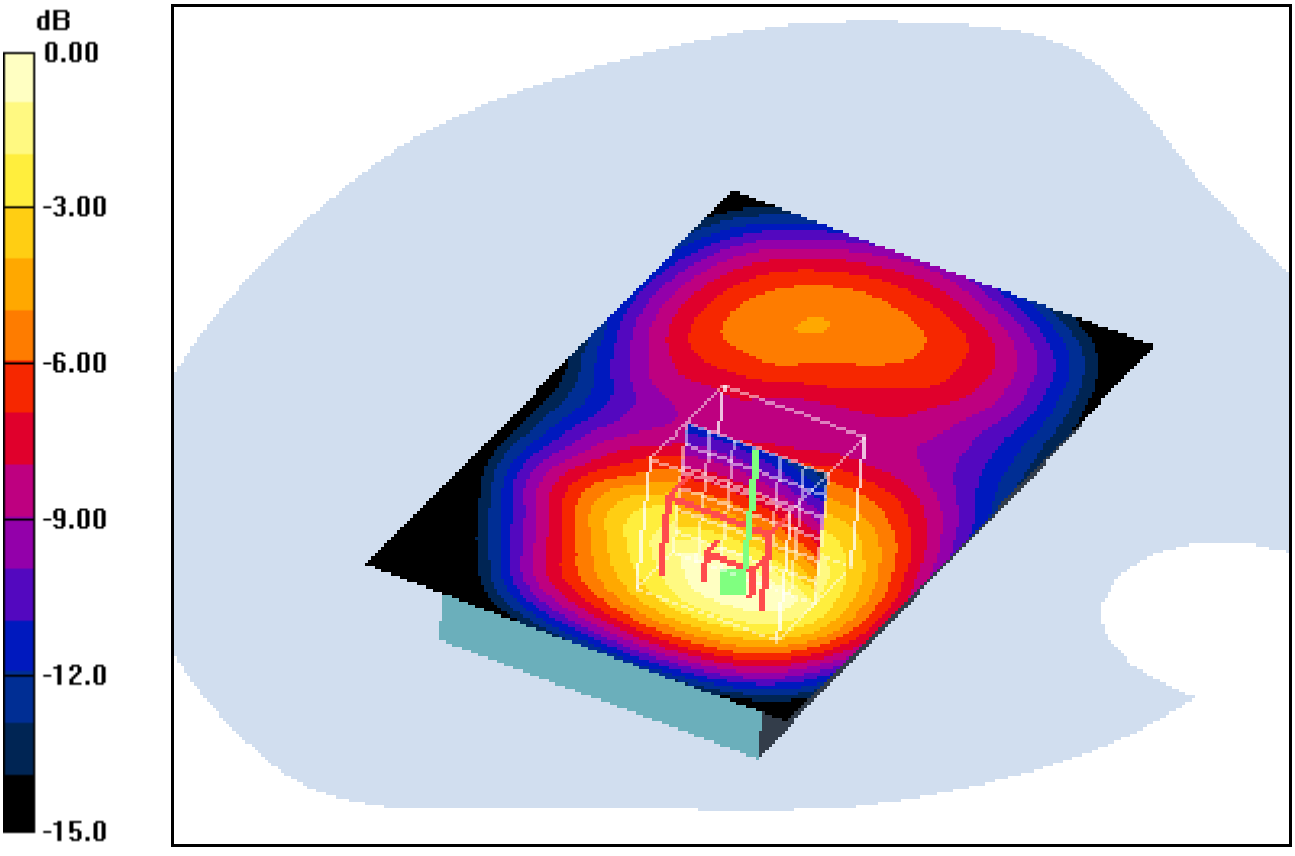
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 50RB / 25RB_offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.19 mW/g

Rear position - Middle 50RB / 25RB_offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.0 V/m; Power Drift = 0.010 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.679 mW/g
Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :
ambient temperature: °C; liquid temperature: °C

Date/Time: 21.01.2012 13:29:48Date/Time: 21.01.2012 13:39:34

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

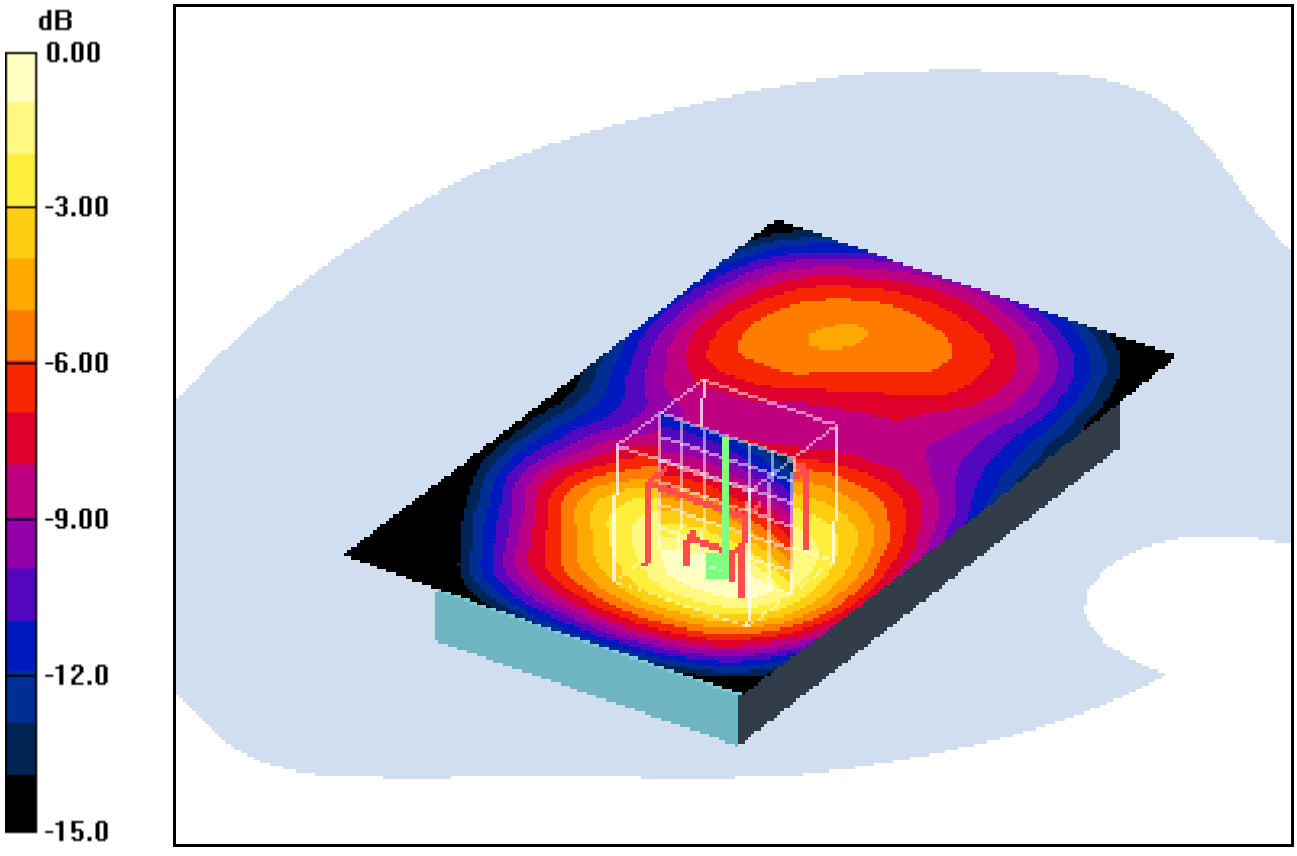
Communication System: LTE FDD 4; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1745 MHz; σ = 1.49 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 50RB / 25RB offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

Rear position - High 50RB / 25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.8 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.666 mW/g
Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 14:24:45Date/Time: 21.01.2012 14:32:57

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1720 MHz; σ = 1.46 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - Low 50RB / 25RB offset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.03 mW/g

Edge left position - Low 50RB / 25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

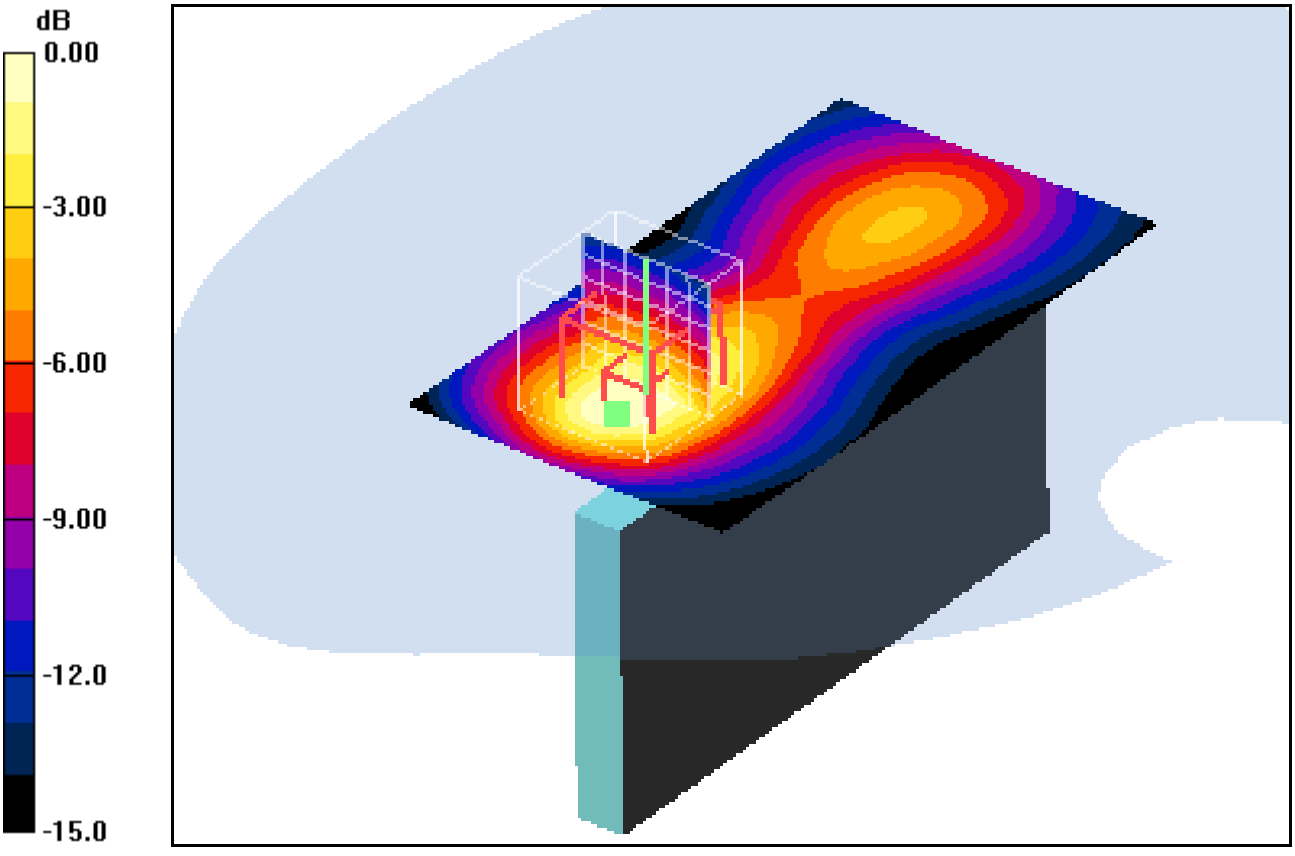
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.0 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.914 mW/g; SAR(10 g) = 0.529 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 13:56:57Date/Time: 21.01.2012 14:05:31

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

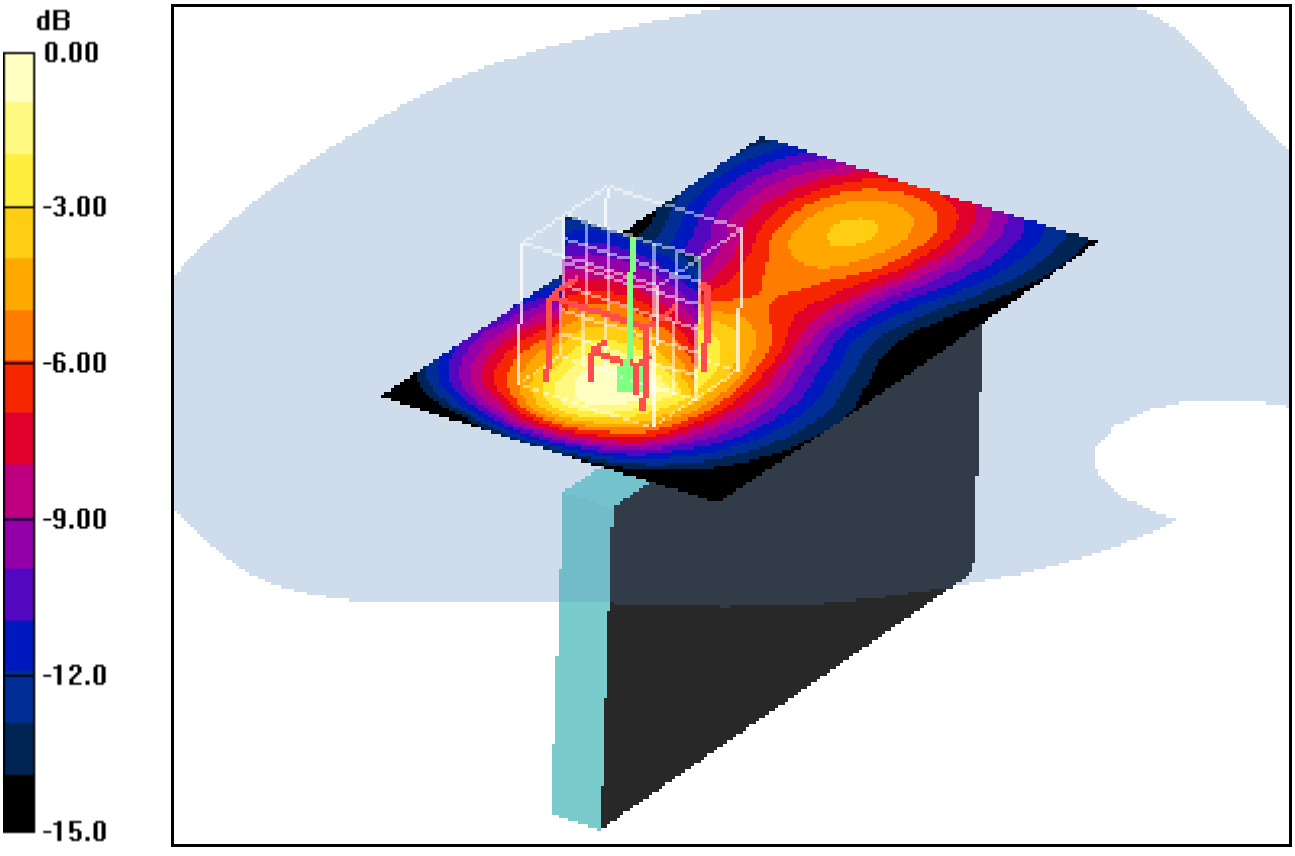
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - Middle 50RB / 25RB offset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.12 mW/g

Edge left position - Middle 50RB / 25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.7 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.941 mW/g; SAR(10 g) = 0.544 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 16:13:25Date/Time: 21.01.2012 16:21:25

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1745 MHz; σ = 1.49 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 50RB / 25RB offset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.08 mW/g

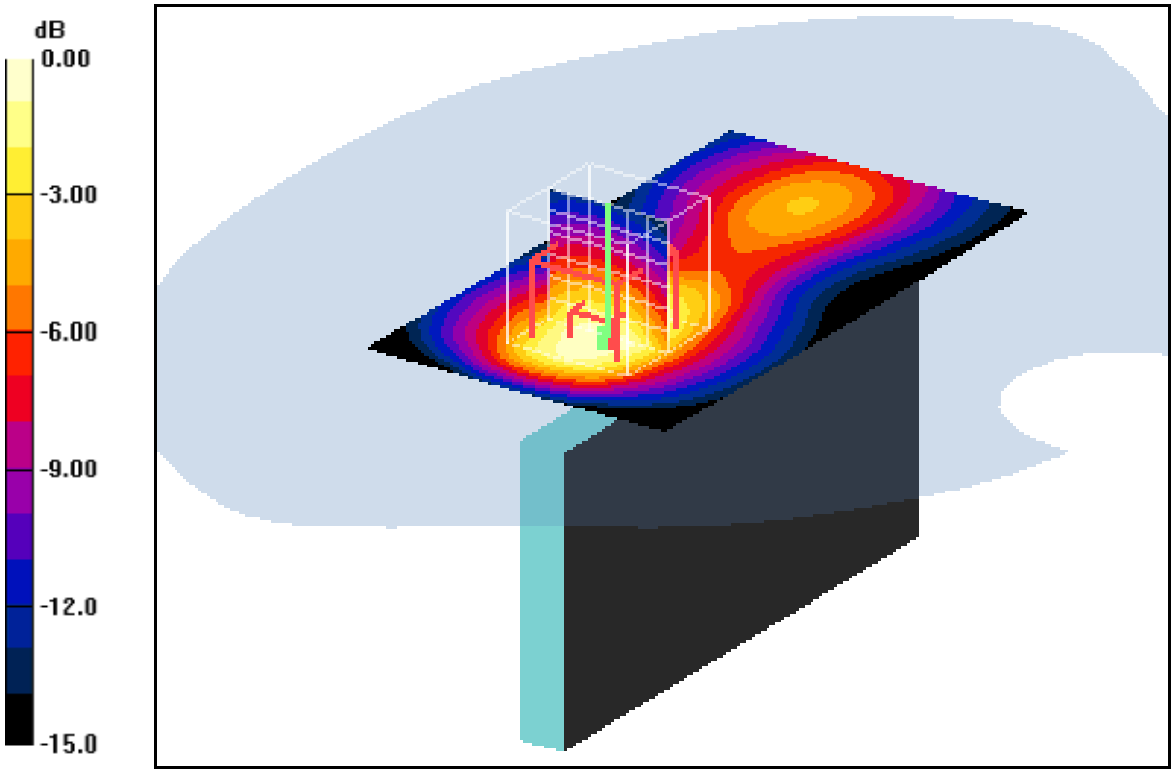
Edge left position - High 50RB / 25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.8 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.510 mW/g

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



0 dB = 0.974mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 15:07:12Date/Time: 21.01.2012 15:16:37Date/Time: 21.01.2012 15:28:10

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - Middle 50RB / 25RB offset/Area Scan (51x91x1):

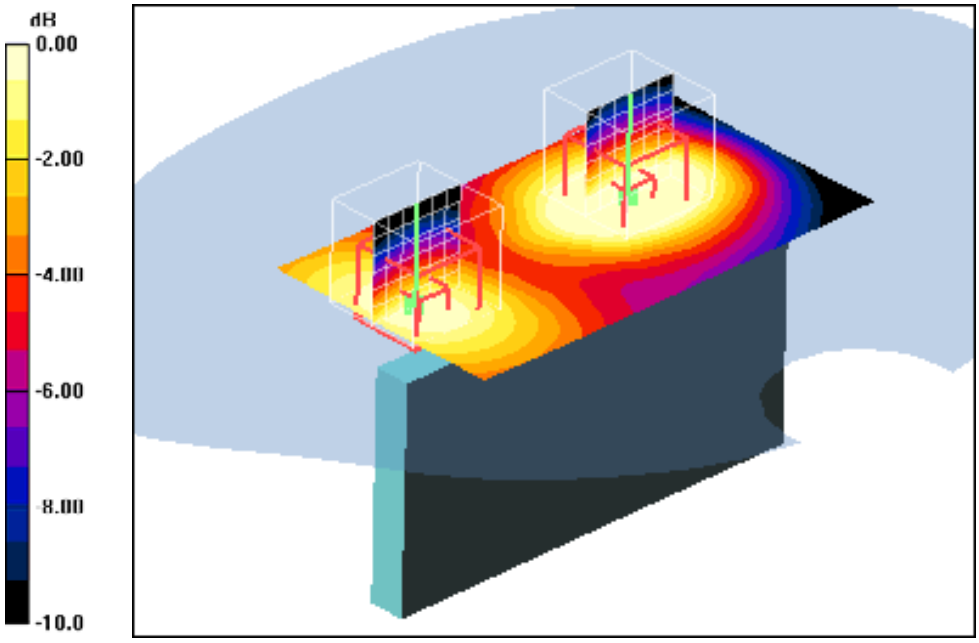
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.109 mW/g

Edge right position - Middle 50RB / 25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.12 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.109 mW/g

Edge right position - Middle 50RB / 25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.12 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.071 mW/g



0 dB = 0.071mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 15:43:03Date/Time: 21.01.2012 15:49:21

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

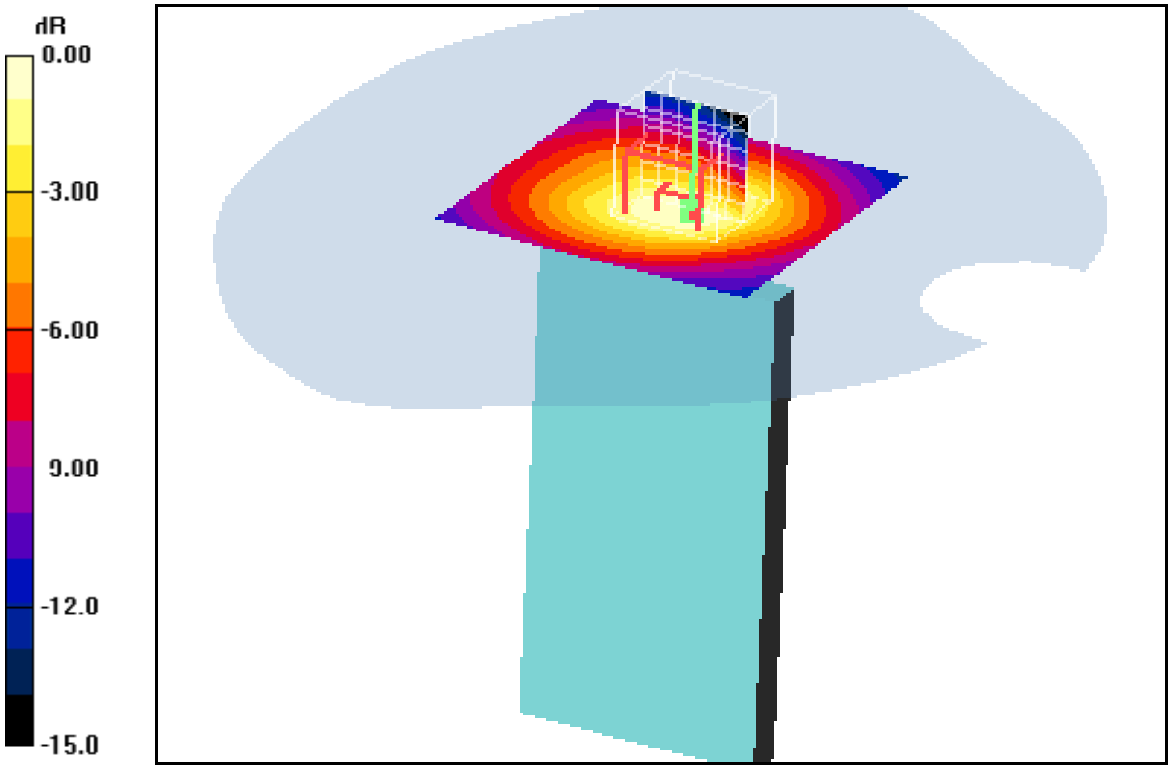
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - Middle 50RB / 25RB offset/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.294 mW/g

Edge bottom position - Middle 50RB / 25RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.285 mW/g



0 dB = 0.285mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 18:33:19Date/Time: 21.01.2012 18:41:34

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

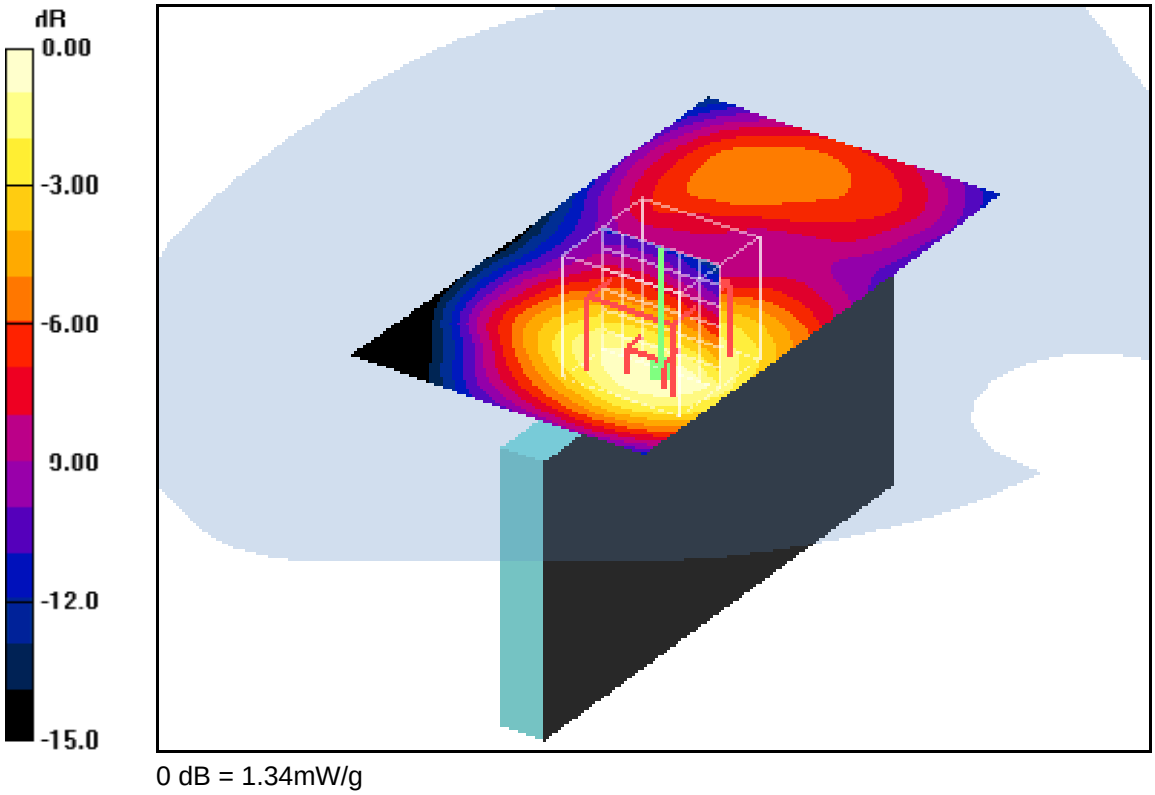
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 1RB / 99RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.43 mW/g

Rear position - Middle 1RB / 99RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.8 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.776 mW/g
Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

Additional information:
position or distance of DUT to SAM (if not standard head positions) :
ambient temperature: °C; liquid temperature: °C

Date/Time: 21.01.2012 18:55:17Date/Time: 21.01.2012 19:03:14

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

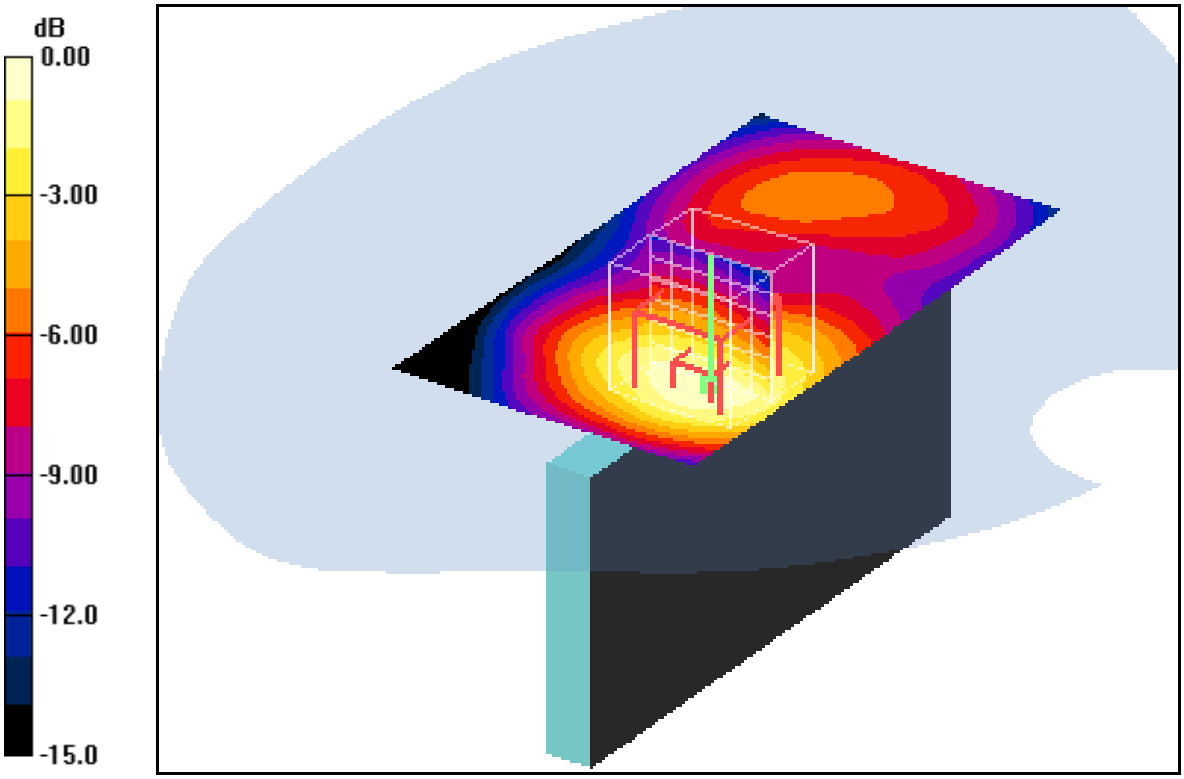
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 1RB / 0RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

Rear position - Middle 1RB / 0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.3 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.783 mW/g
Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 16:53:02Date/Time: 21.01.2012 17:00:36

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 50RB / 25RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.949 mW/g

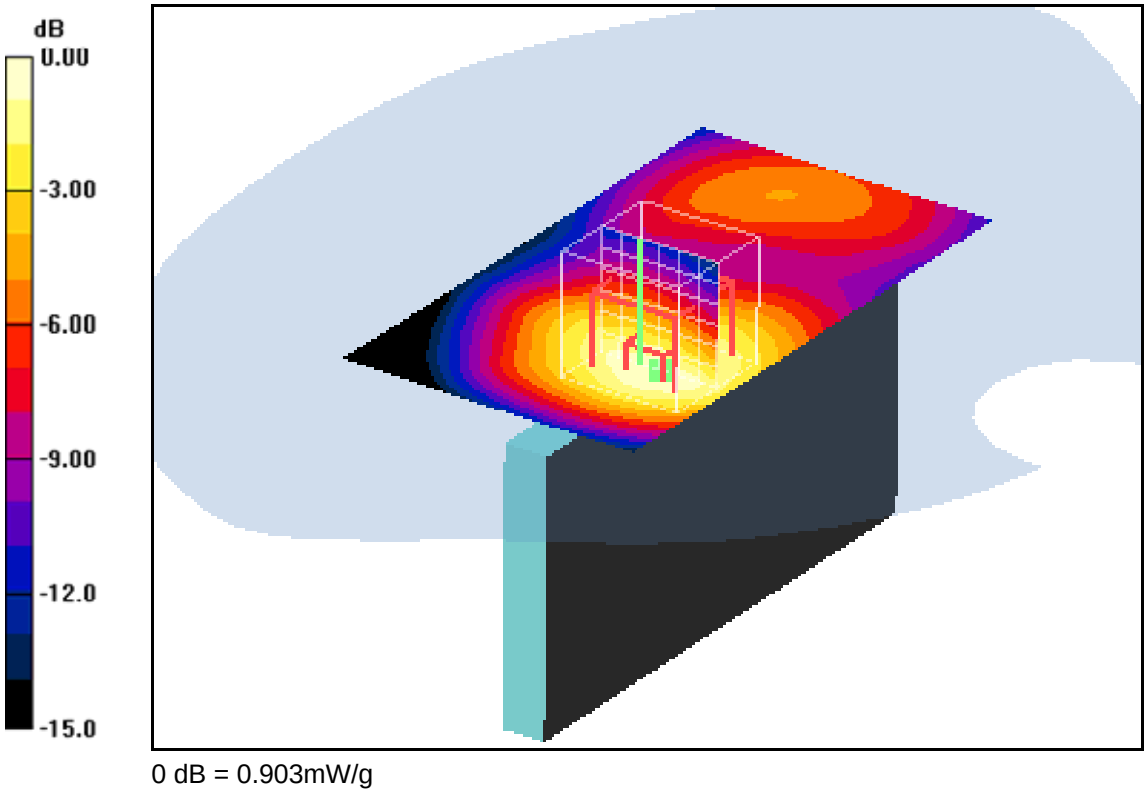
Rear position - Middle 50RB / 25RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.5 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.528 mW/g

Maximum value of SAR (measured) = 0.903 mW/g



0 dB = 0.903mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 17:14:12Date/Time: 21.01.2012 17:21:45

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 1RB / 99RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.29 mW/g

Rear position - Middle 1RB / 99RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

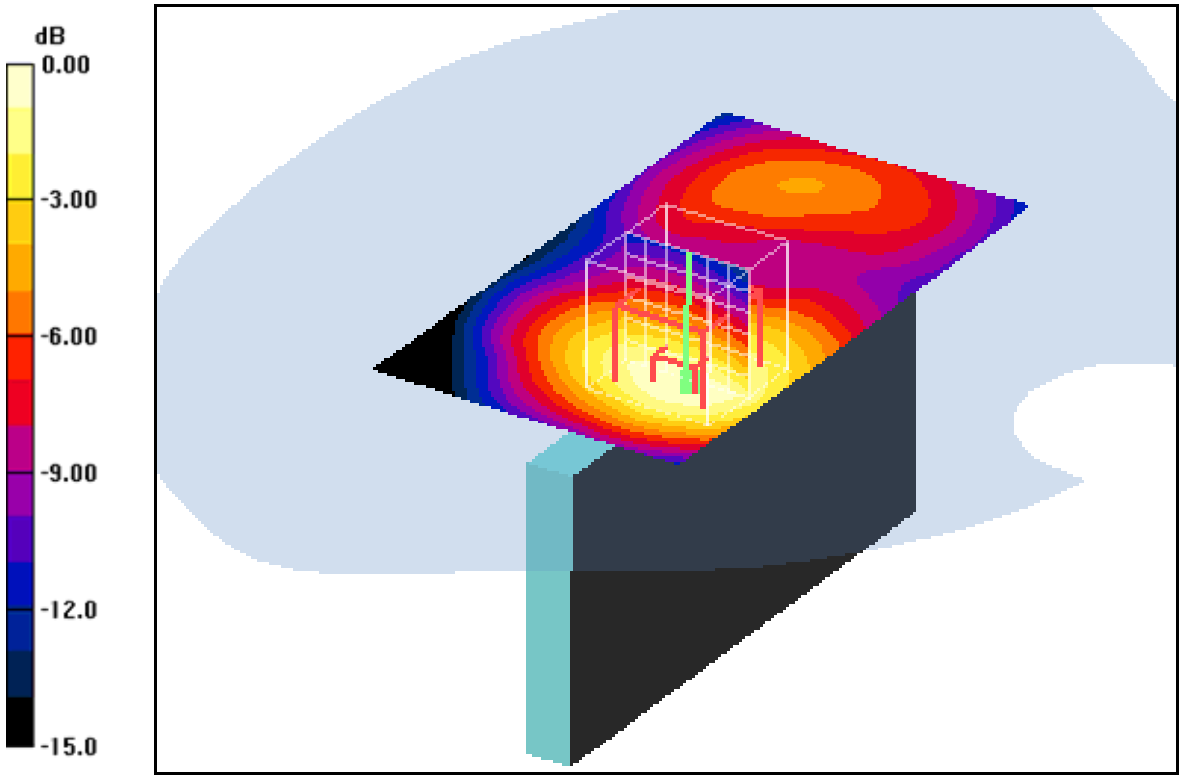
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.2 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.695 mW/g

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



0 dB = 1.21mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 18:09:40Date/Time: 21.01.2012 18:19:36

IEEE1528_OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 1RB / 0RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 mW/g

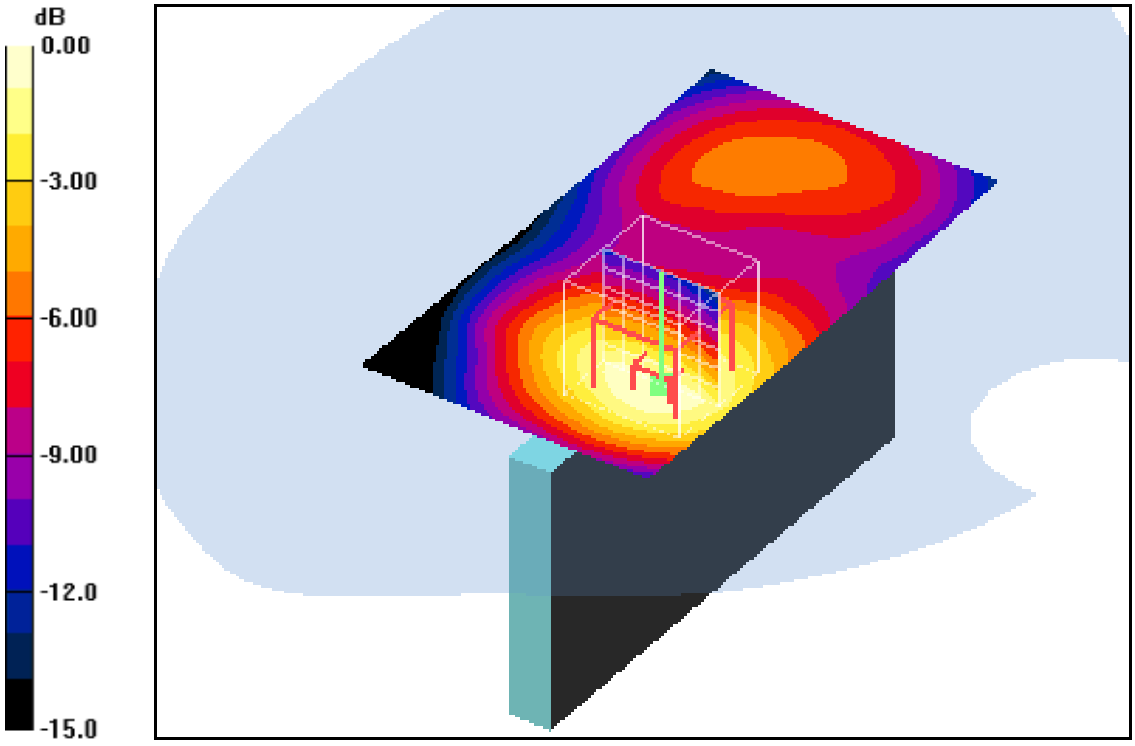
Rear position - Middle 1RB / 0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.2 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.742 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



0 dB = 1.28mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 23.05.2012 15:03:34Date/Time: 23.05.2012 15:12:46

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

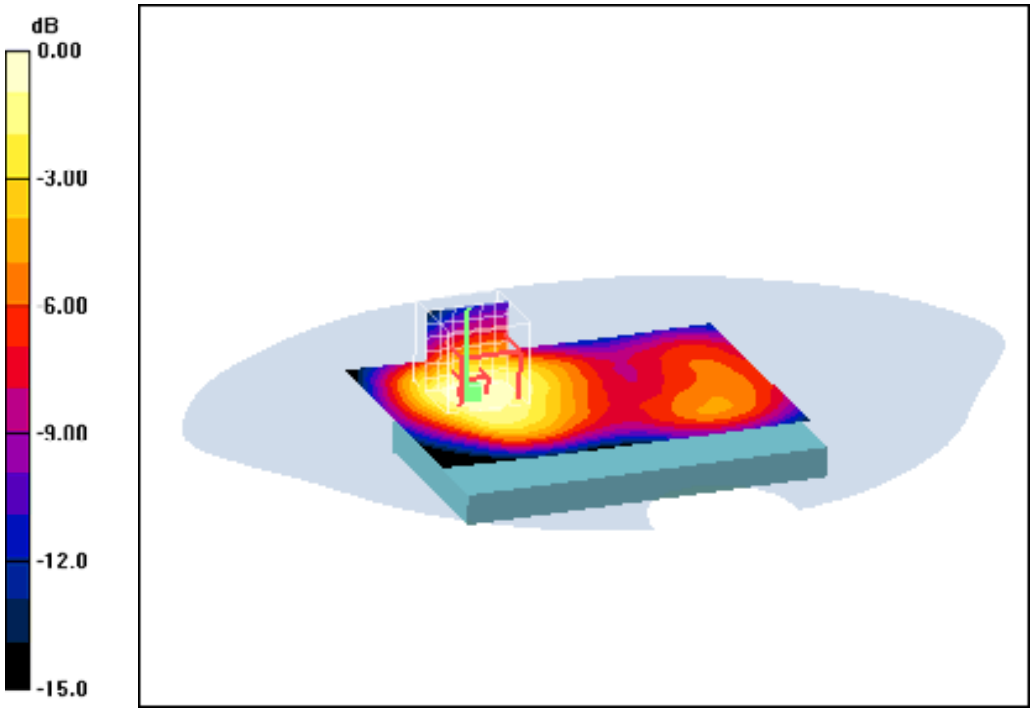
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Middle 1RB / 99RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.999 mW/g

Front position - Middle 1RB / 99RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.3 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.580 mW/g
Maximum value of SAR (measured) = 0.978 mW/g



0 dB = 0.978mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 14:39:41Date/Time: 23.05.2012 14:48:34

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

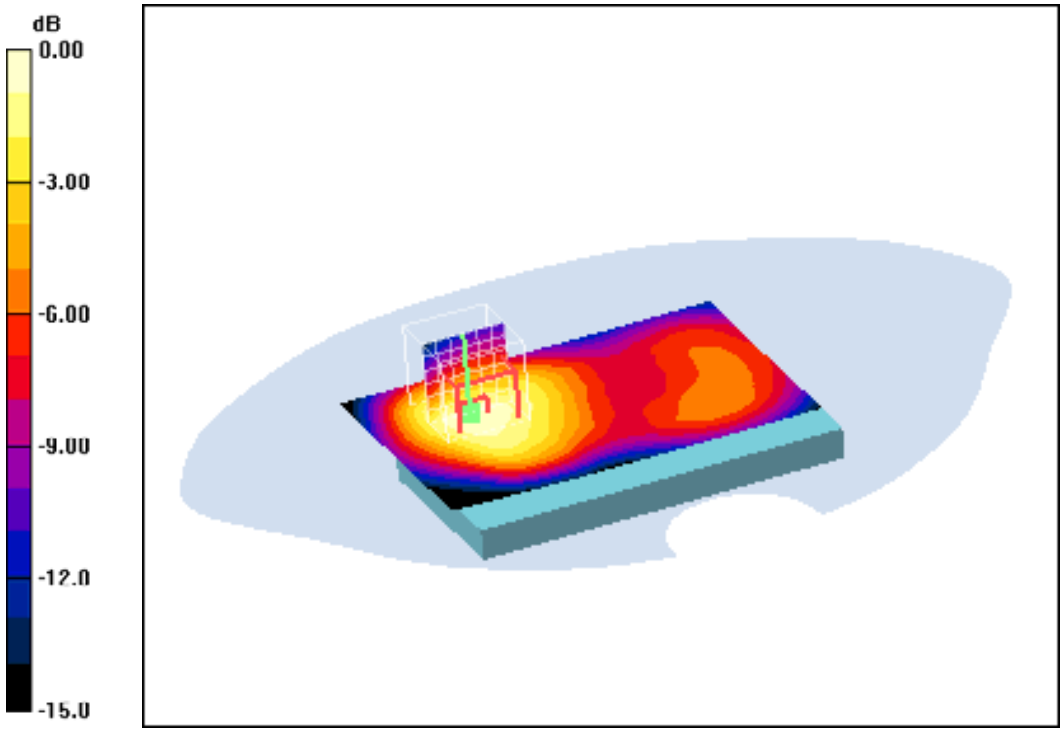
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Middle 1RB / 0RB offset/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.02 mW/g

Front position - Middle 1RB / 0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.2 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.583 mW/g
Maximum value of SAR (measured) = 0.991 mW/g



0 dB = 0.991mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 13:31:27Date/Time: 23.05.2012 13:40:33

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

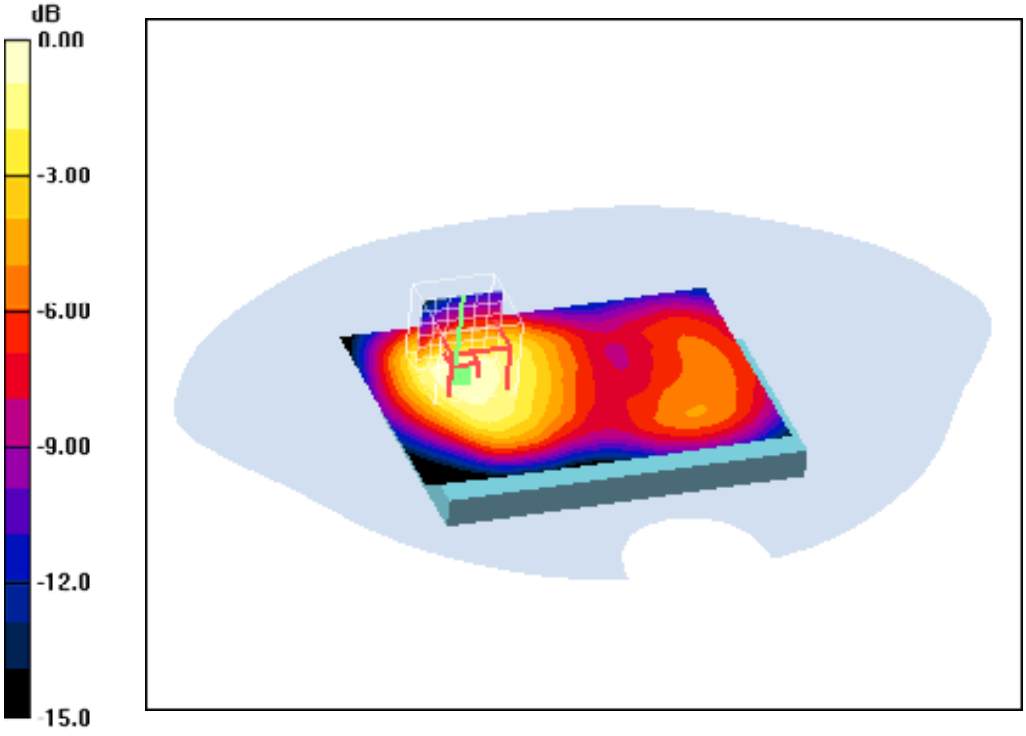
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Middle 50RB / 25RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.704 mW/g

Front position - Middle 50RB / 25RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.7 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 0.988 W/kg
SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.407 mW/g
Maximum value of SAR (measured) = 0.693 mW/g



0 dB = 0.693mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 13:54:20Date/Time: 23.05.2012 14:03:14

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

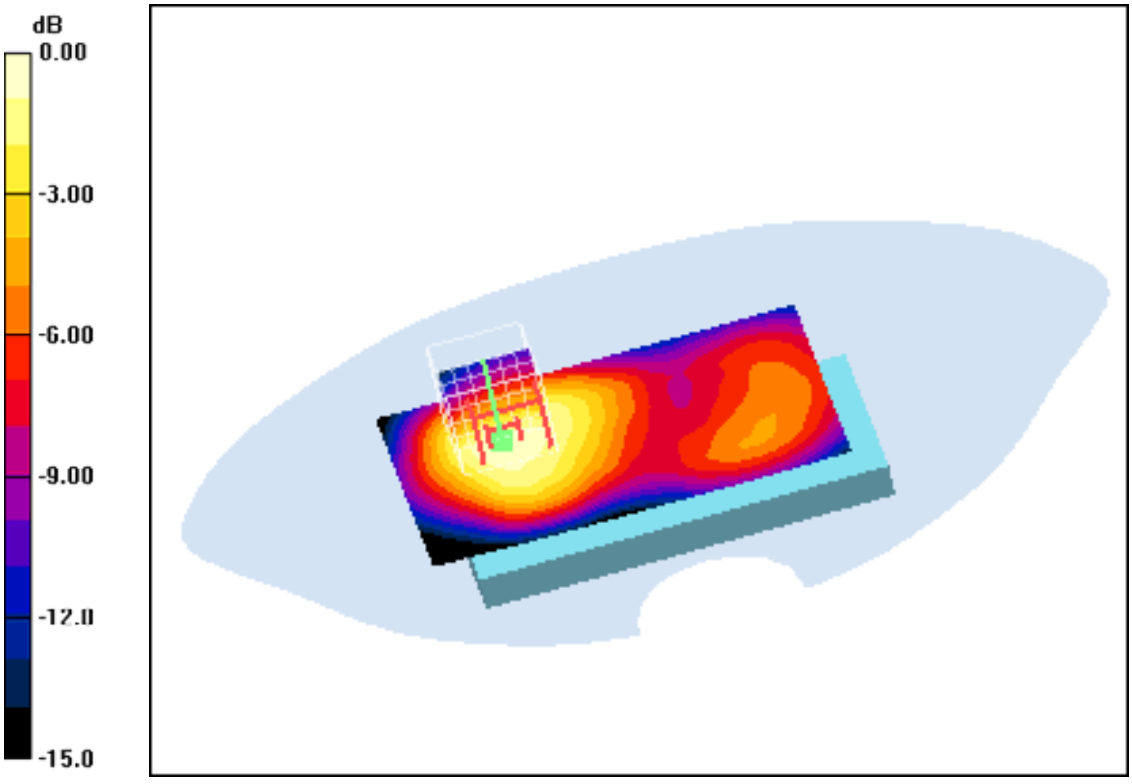
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Middle 1RB / 99RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.951 mW/g

Front position - Middle 1RB / 99RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.9 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.538 mW/g
Maximum value of SAR (measured) = 0.913 mW/g



0 dB = 0.913mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 14:17:24Date/Time: 23.05.2012 14:25:31

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Middle 1RB / 0RB offset 16QAM/Area Scan (61x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.953 mW/g

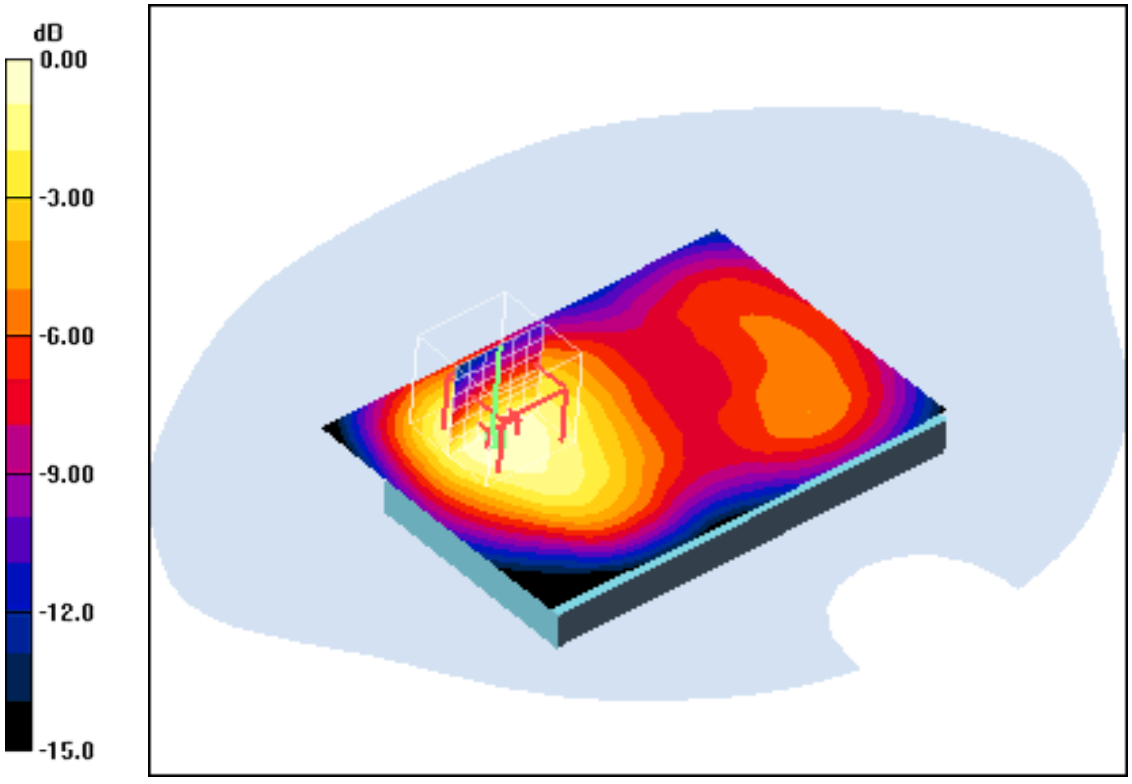
Front position - Middle 1RB / 0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.2 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.853 mW/g; SAR(10 g) = 0.540 mW/g

Maximum value of SAR (measured) = 0.927 mW/g



0 dB = 0.927mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 13:02:37Date/Time: 23.05.2012 13:09:17

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - Middle 1RB / 99RB offset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.882 mW/g

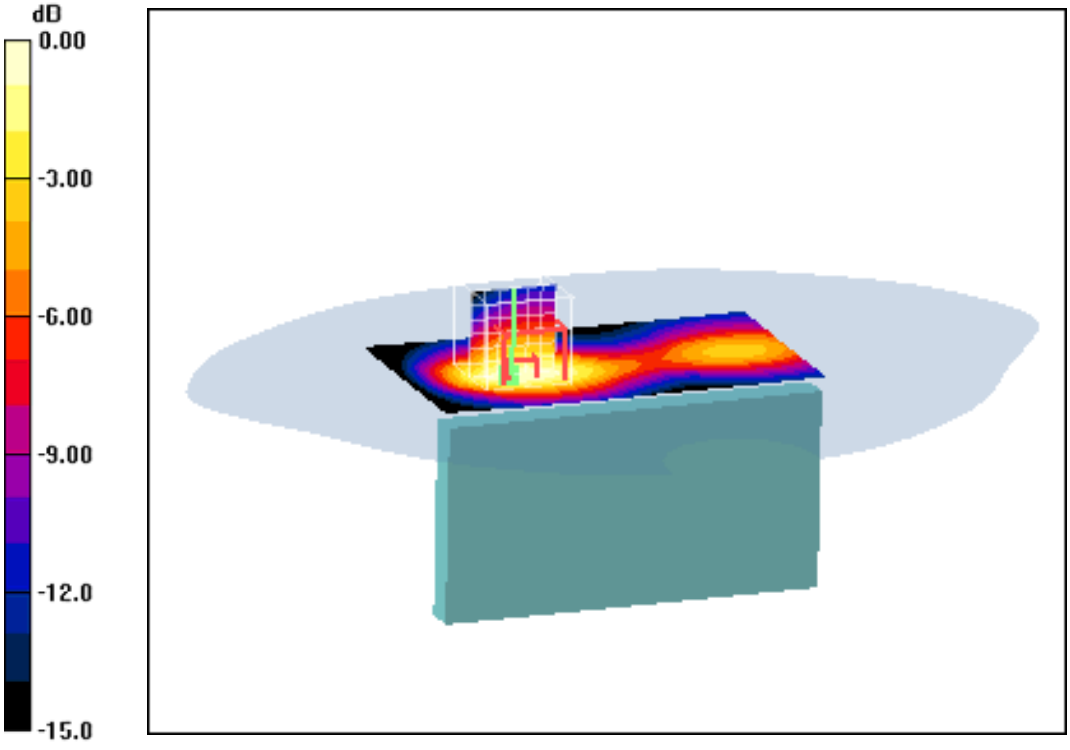
Edge left position - Middle 1RB / 99RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.9 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.435 mW/g

Maximum value of SAR (measured) = 0.814 mW/g



0 dB = 0.814mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 12:43:25Date/Time: 23.05.2012 12:50:04

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - Middle 1RB / 0RB offset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.943 mW/g

Edge left position - Middle 1RB / 0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

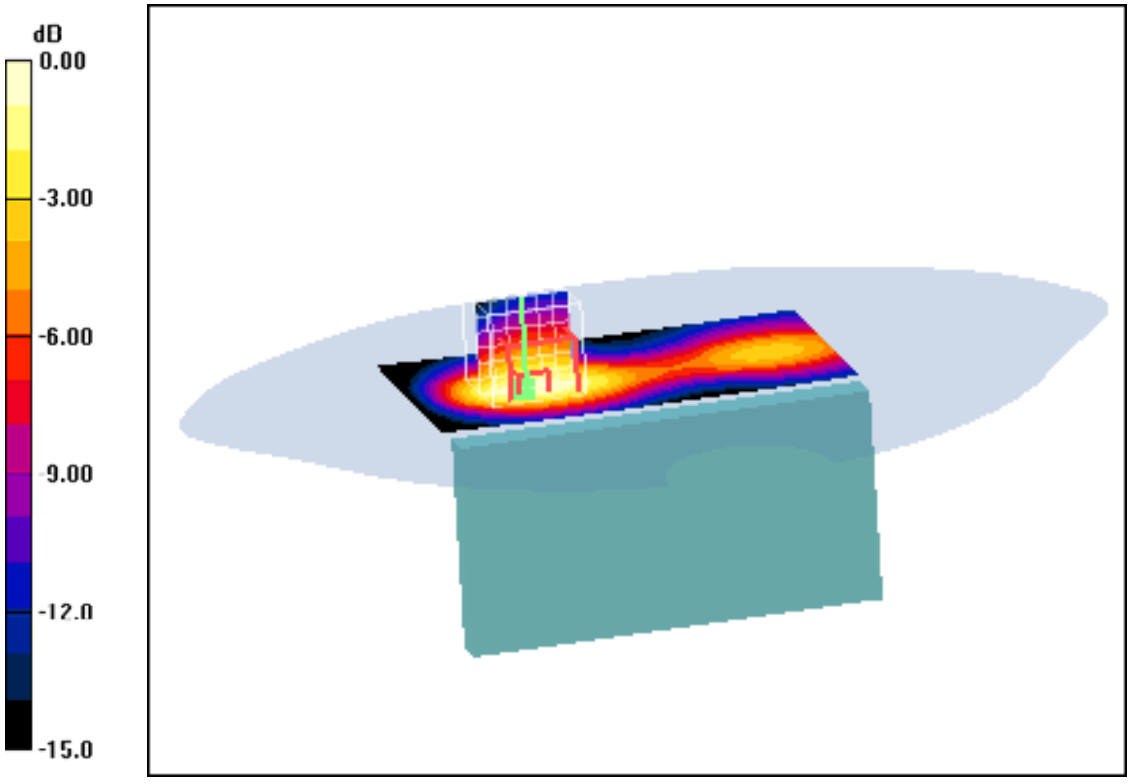
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.3 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.461 mW/g

Maximum value of SAR (measured) = 0.866 mW/g



0 dB = 0.866mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 11:34:53Date/Time: 23.05.2012 11:43:12

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - Middle 50RB / 25RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.555 mW/g

Edge left position - Middle 50RB / 25RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

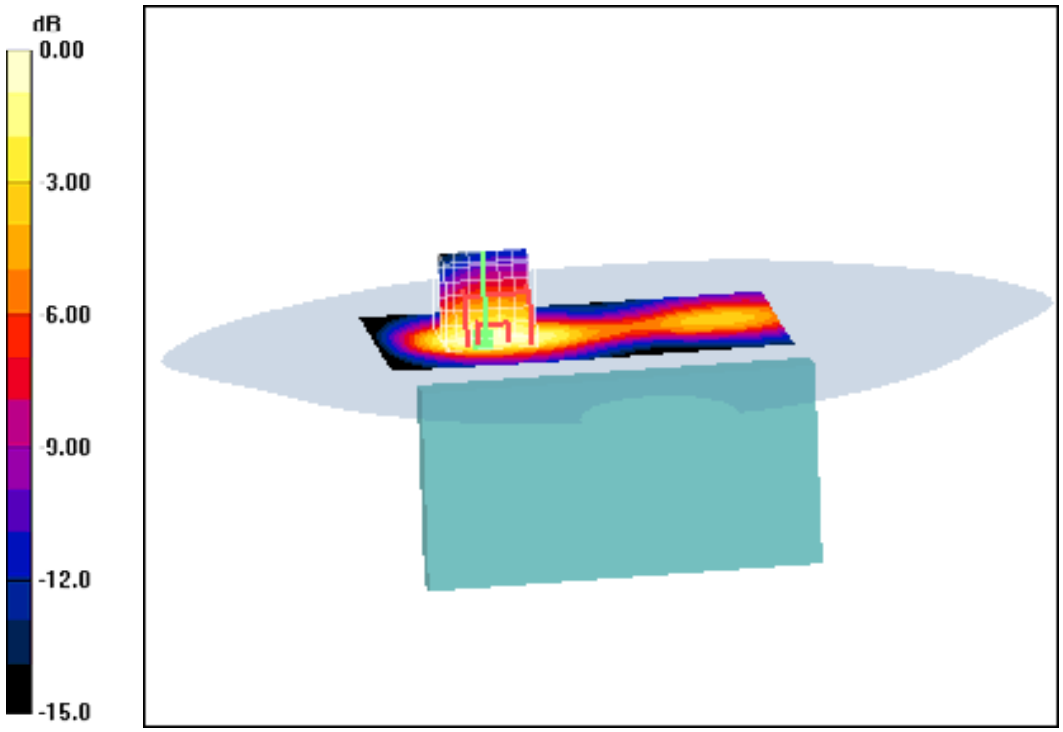
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.490 mW/g



0 dB = 0.490mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 12:00:54Date/Time: 23.05.2012 12:08:32

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - Middle 1RB / 99RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.722 mW/g

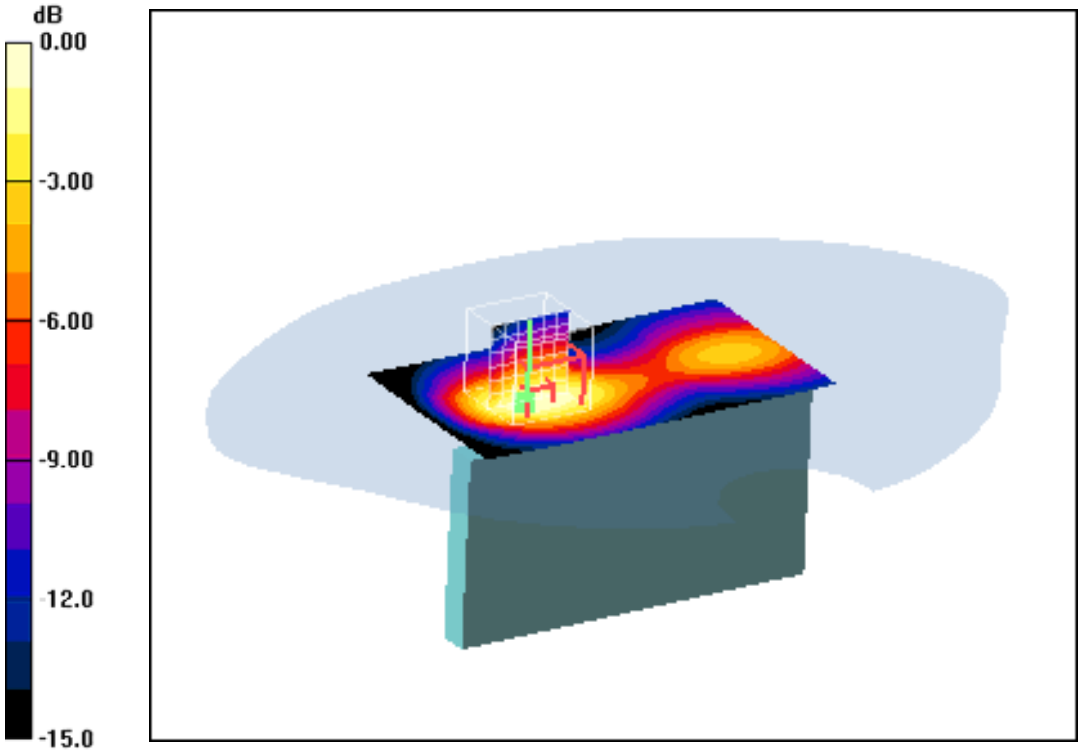
Edge left position - Middle 1RB / 99RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.4 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.950 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.661 mW/g



0 dB = 0.661mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 12:22:41Date/Time: 23.05.2012 12:30:36

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - Middle 1RB / 0RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.766 mW/g

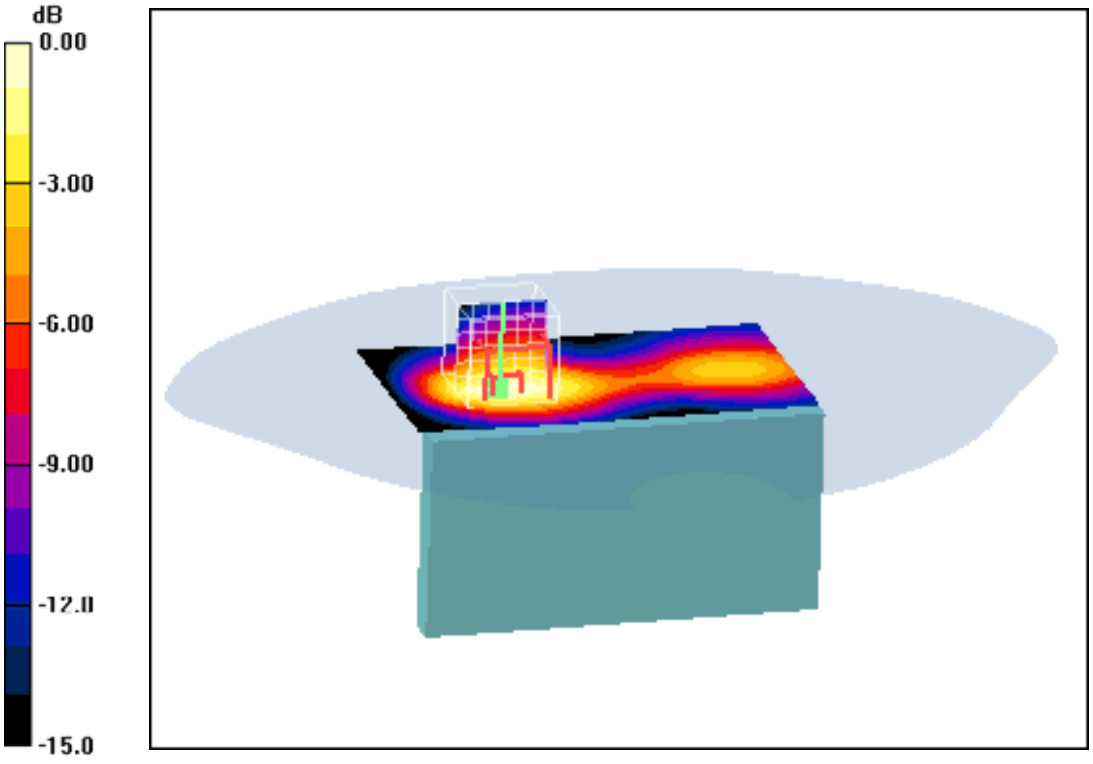
Edge left position - Middle 1RB / 0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.988 W/kg

SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.698 mW/g



0 dB = 0.698mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 10:36:26Date/Time: 23.05.2012 10:44:13Date/Time: 23.05.2012 10:55:31

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - Middle 1RB /99RB offset/Area Scan (51x91x1):

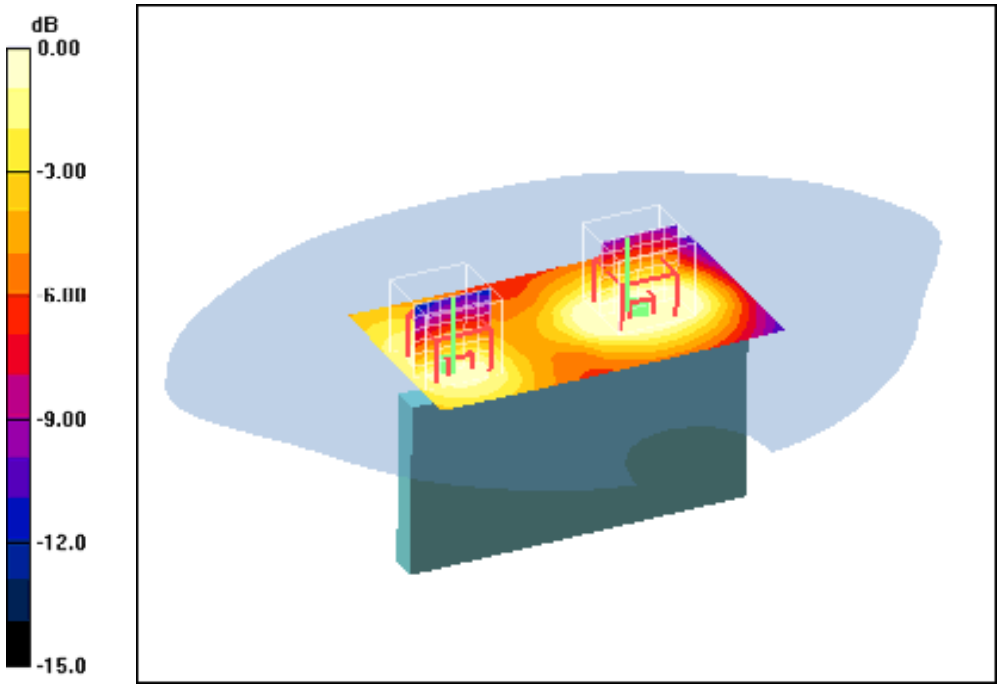
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.141 mW/g

Edge right position - Middle 1RB /99RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.74 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.136 mW/g

Edge right position - Middle 1RB /99RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.74 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.090 mW/g



0 dB = 0.090mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 10:16:03Date/Time: 23.05.2012 10:23:46

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

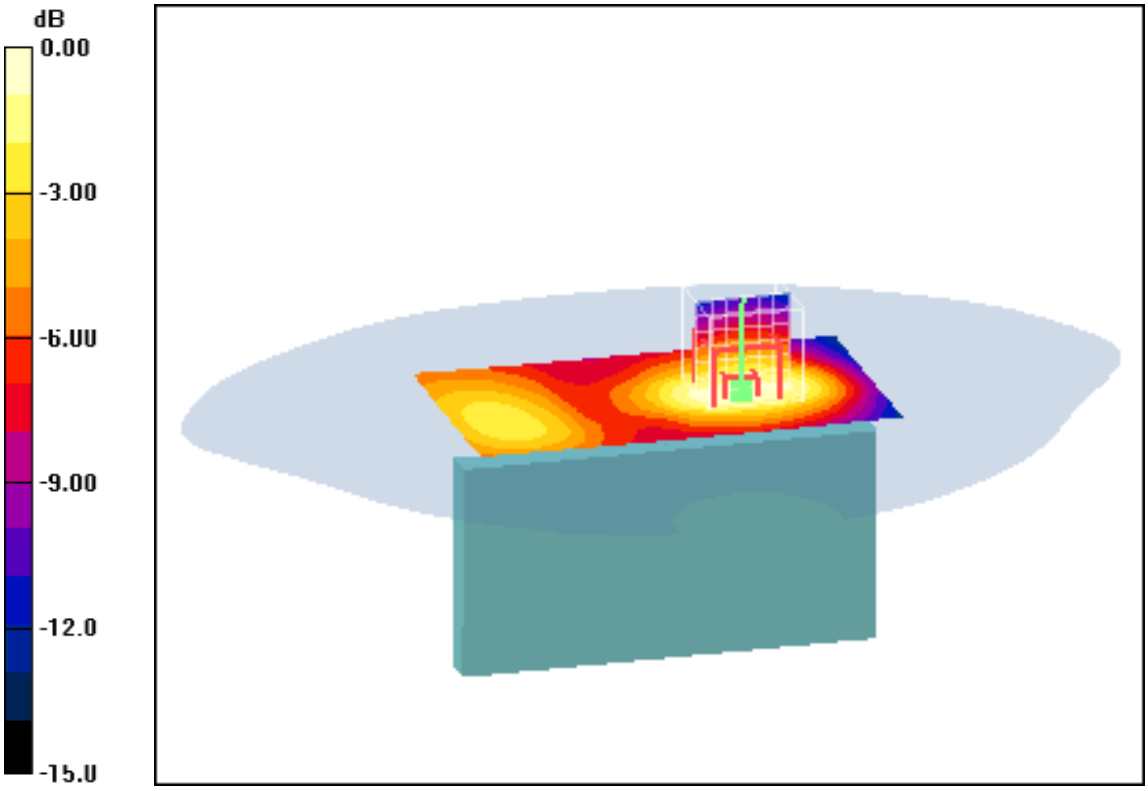
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - Middle 1RB / 0RB offset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.143 mW/g

Edge right position - Middle 1RB / 0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.94 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.137 mW/g



0 dB = 0.137mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 08:34:10Date/Time: 23.05.2012 08:41:25Date/Time: 23.05.2012 08:52:50

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - Middle 50RB / 25RB offset 16QAM/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

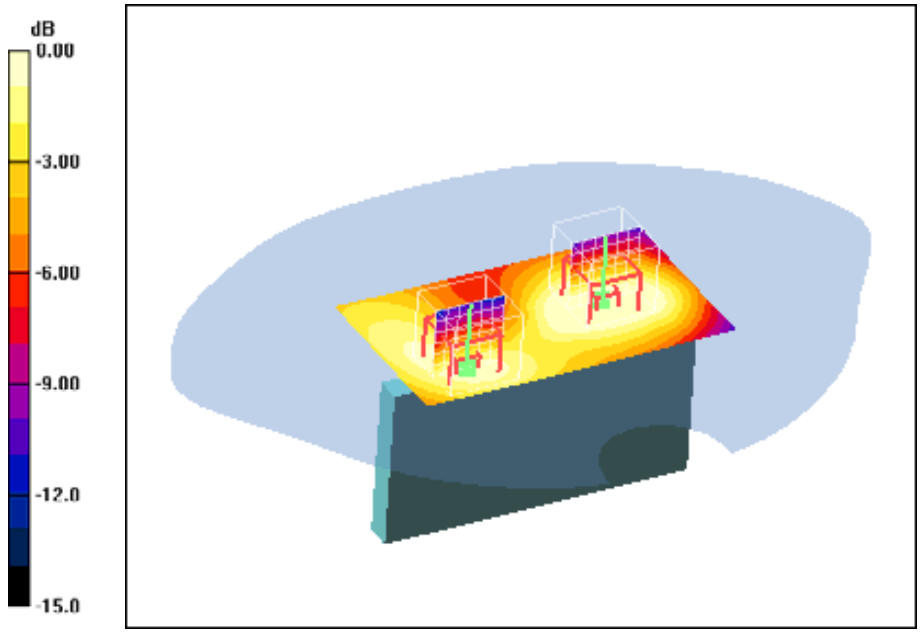
Maximum value of SAR (interpolated) = 0.072 mW/g

Edge right position - Middle 50RB / 25RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.91 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 0.096 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.068 mW/g

Edge right position - Middle 50RB / 25RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.91 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 0.071 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



0 dB = 0.049mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 09:09:12Date/Time: 23.05.2012 09:16:16Date/Time: 23.05.2012 09:27:38

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - Middle 1RB / 99RB offset 16QAM/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.103 mW/g

Edge right position - Middle 1RB / 99RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.28 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.058 mW/g

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

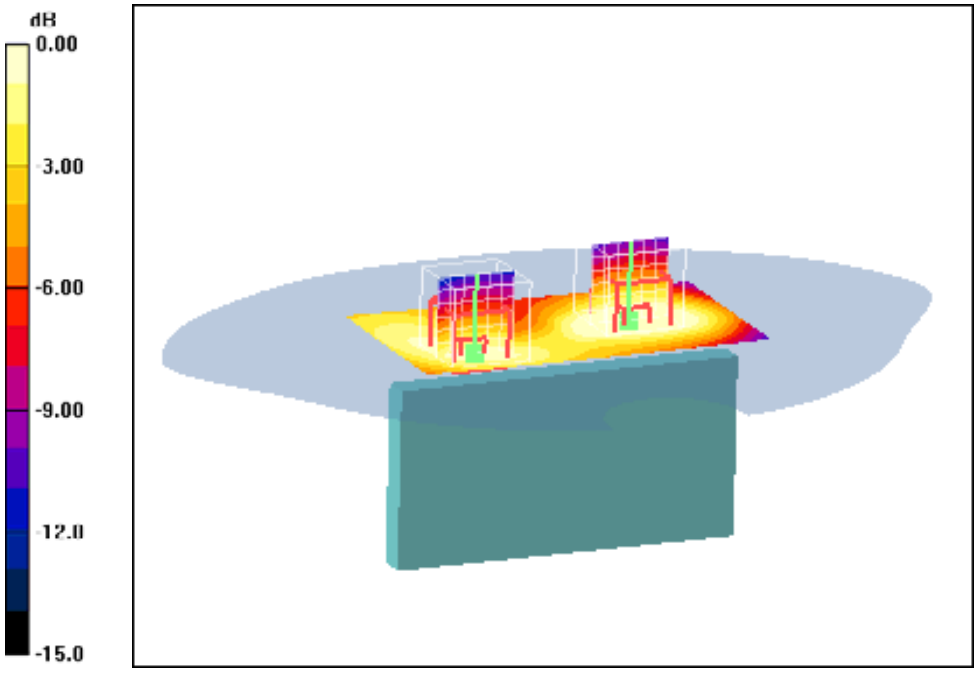
Edge right position - Middle 1RB / 99RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.28 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.043 mW/g

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



0 dB = 0.072mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 09:40:21Date/Time: 23.05.2012 09:46:45Date/Time: 23.05.2012 09:58:07

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - Middle 1RB / 0RB offset 16QAM/Area Scan (51x91x1):

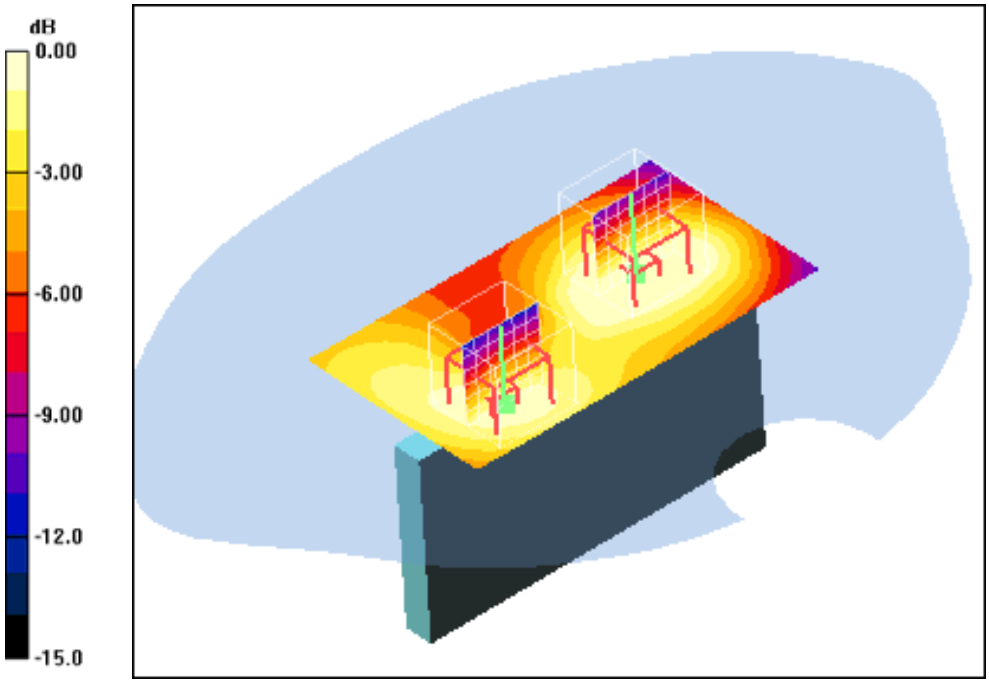
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.098 mW/g

Edge right position - Middle 1RB / 0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.18 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.095 mW/g

Edge right position - Middle 1RB / 0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.18 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.071 mW/g



0 dB = 0.071mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 06:51:03Date/Time: 23.05.2012 06:58:34

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

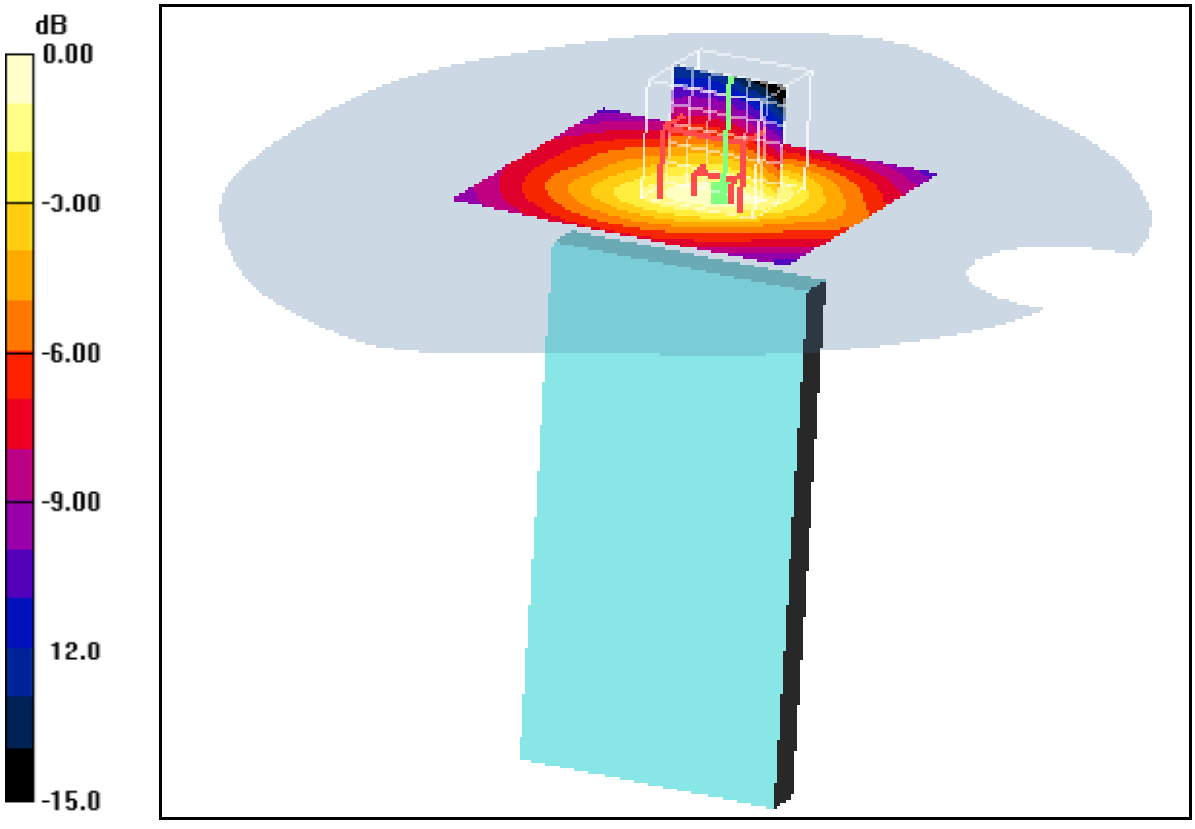
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - Middle 1RB / 99RB offset/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.348 mW/g

Edge bottom position - Middle 1RB / 99RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 0.337 mW/g



0 dB = 0.337mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 07:11:54Date/Time: 23.05.2012 07:17:05

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

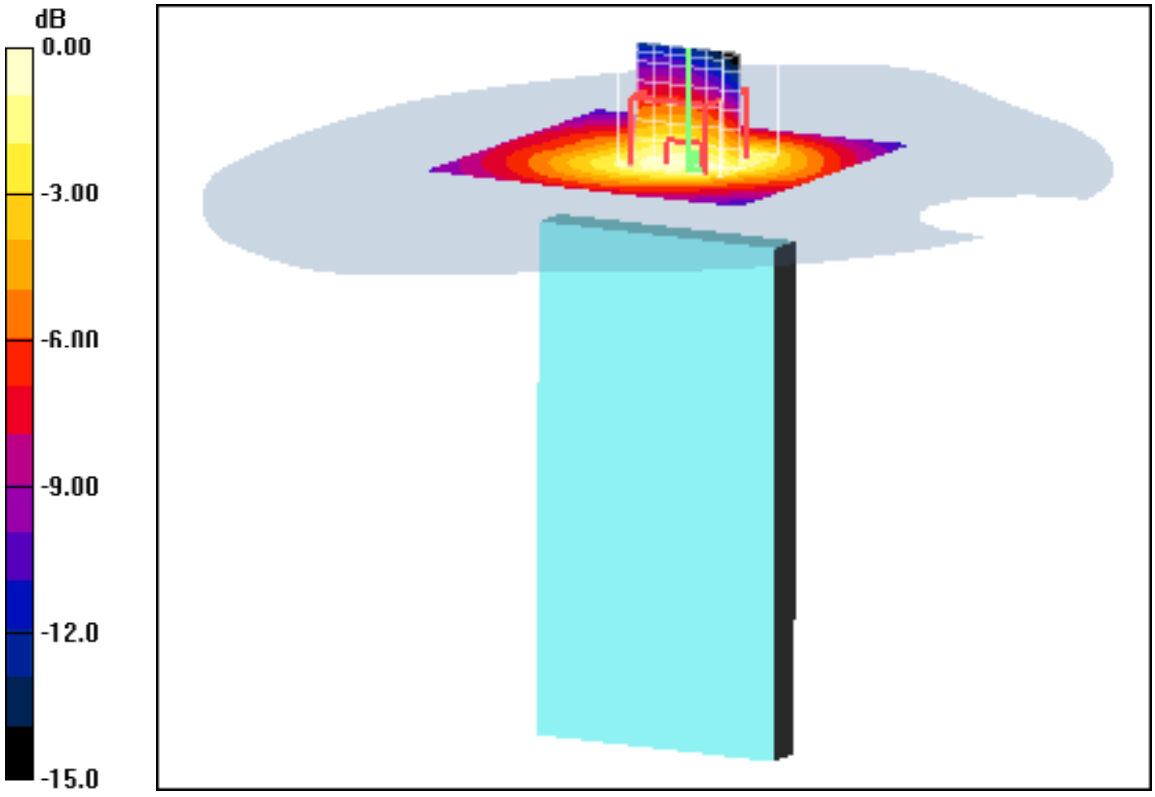
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - Middle 1RB / 0RB offset/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.401 mW/g

Edge bottom position - Middle 1RB / 0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.379 mW/g



0 dB = 0.379mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 08:09:46Date/Time: 23.05.2012 08:15:00

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - Middle 50RB / 25RB offset 16QAM/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm

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

Edge bottom position - Middle 50RB / 25RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

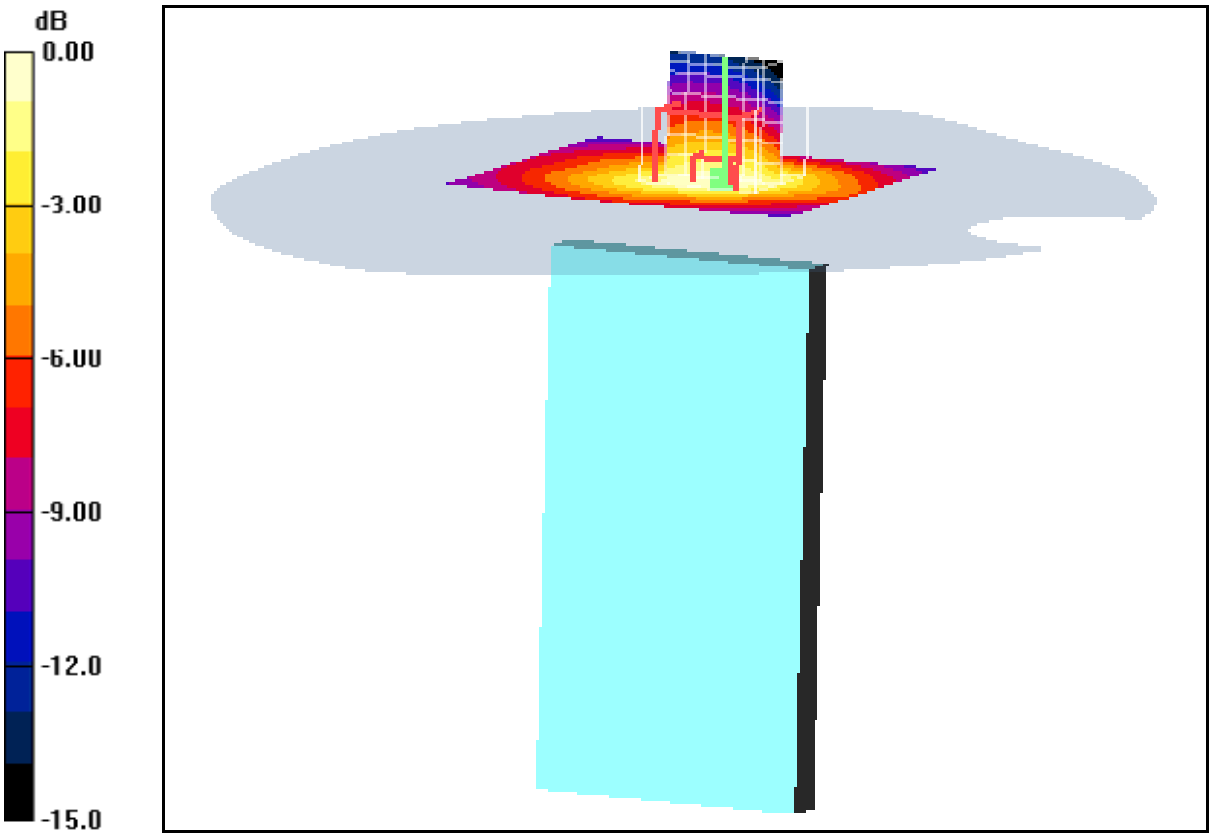
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.231 mW/g



0 dB = 0.231mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 07:50:57Date/Time: 23.05.2012 07:56:10

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - Middle 1RB / 99RB offset 16QAM/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.292 mW/g

Edge bottom position - Middle 1RB / 99RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

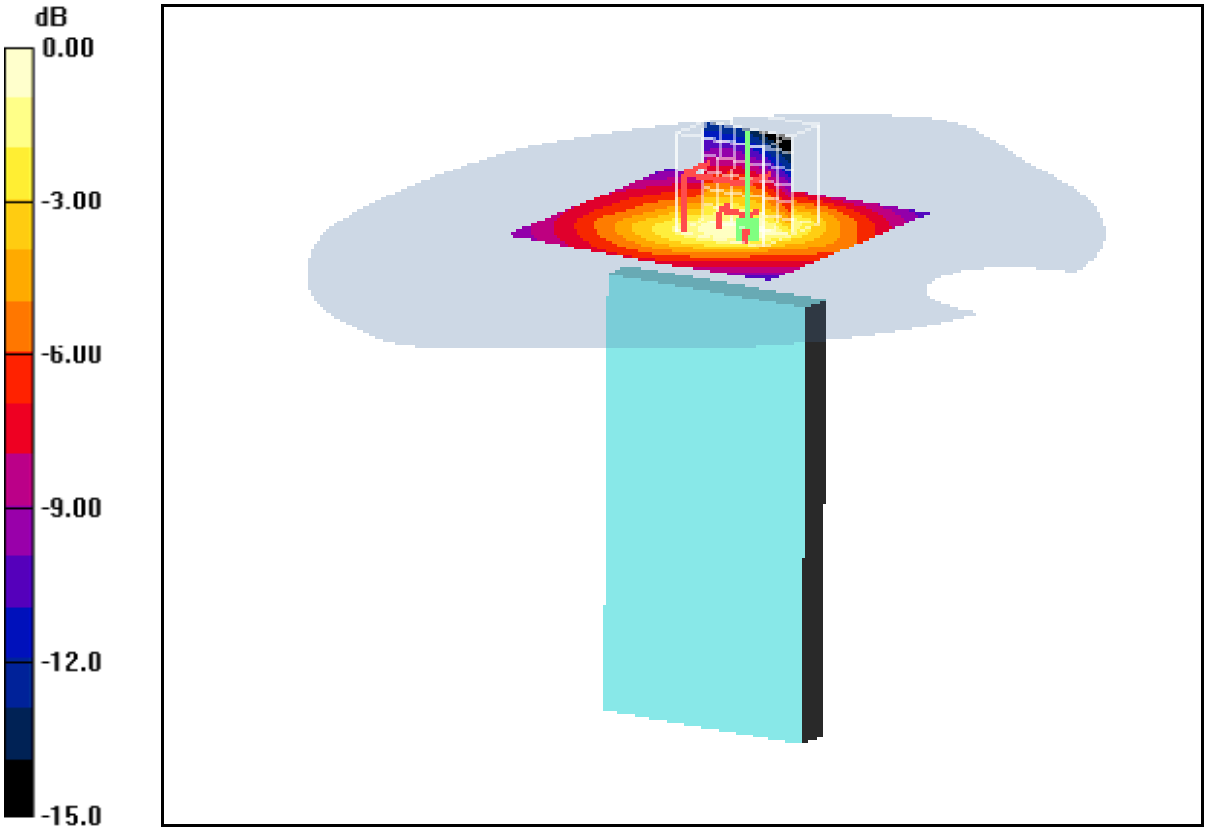
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.282 mW/g



0 dB = 0.282mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.8°C; liquid temperature: 22.4°C

Date/Time: 23.05.2012 07:32:28Date/Time: 23.05.2012 07:37:39

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_WC

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - Middle 1RB / 0RB offset 16QAM/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.333 mW/g

Edge bottom position - Middle 1RB / 0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

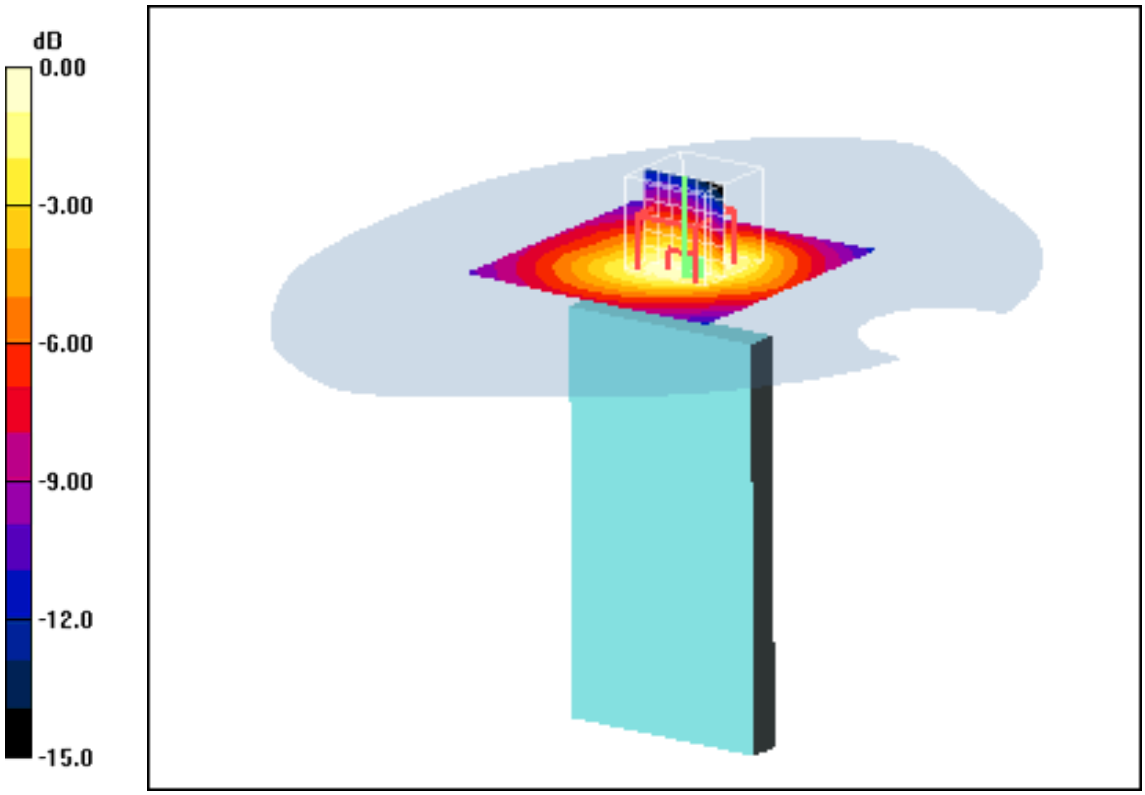
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.317 mW/g



0 dB = 0.317mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.8°C; liquid temperature: 22.4°C

Annex B.17: LTE FDD 4 1750MHz 1.4 MHz Bandwidth body

Date/Time: 20.01.2012 14:16:15Date/Time: 20.01.2012 14:23:19

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

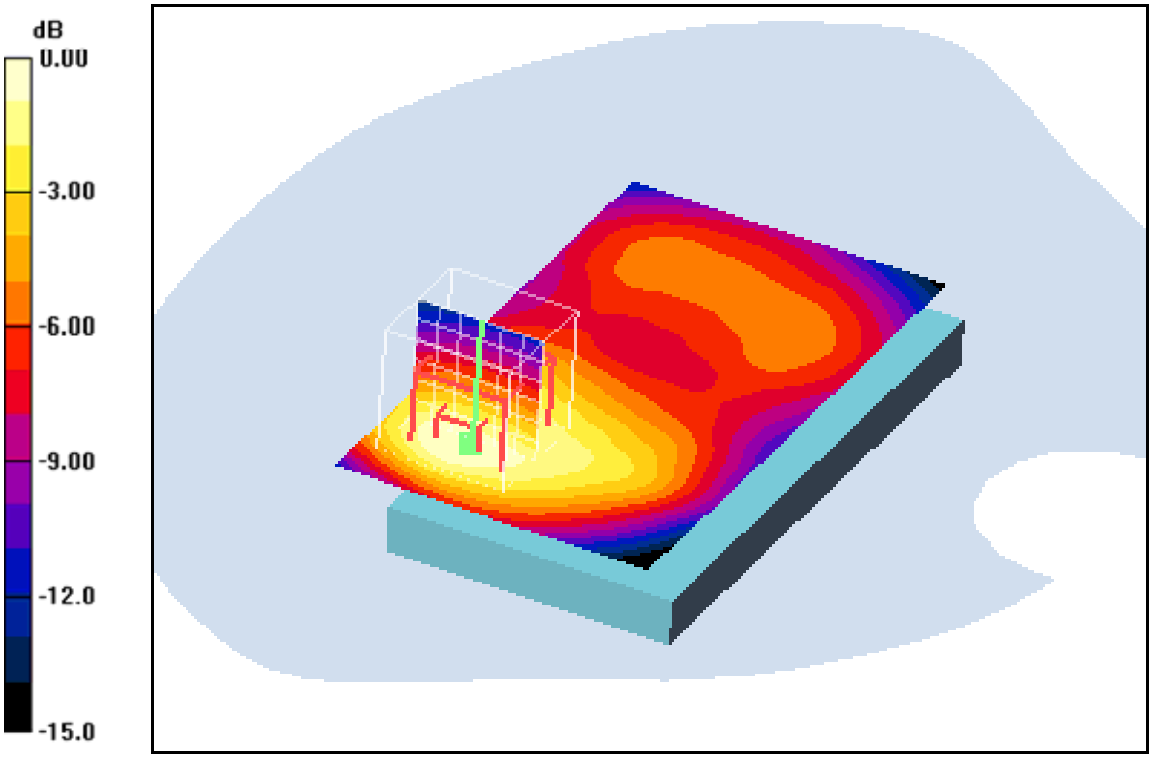
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH
Communication System: LTE FDD 4; Frequency: 1710.7 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1710.7 MHz; σ = 1.45 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Low 3RB / 2RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.898 mW/g

Front position - Low 3RB / 2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.9 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.498 mW/g
Maximum value of SAR (measured) = 0.856 mW/g



0 dB = 0.856mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 10:58:34Date/Time: 21.01.2012 11:07:09

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

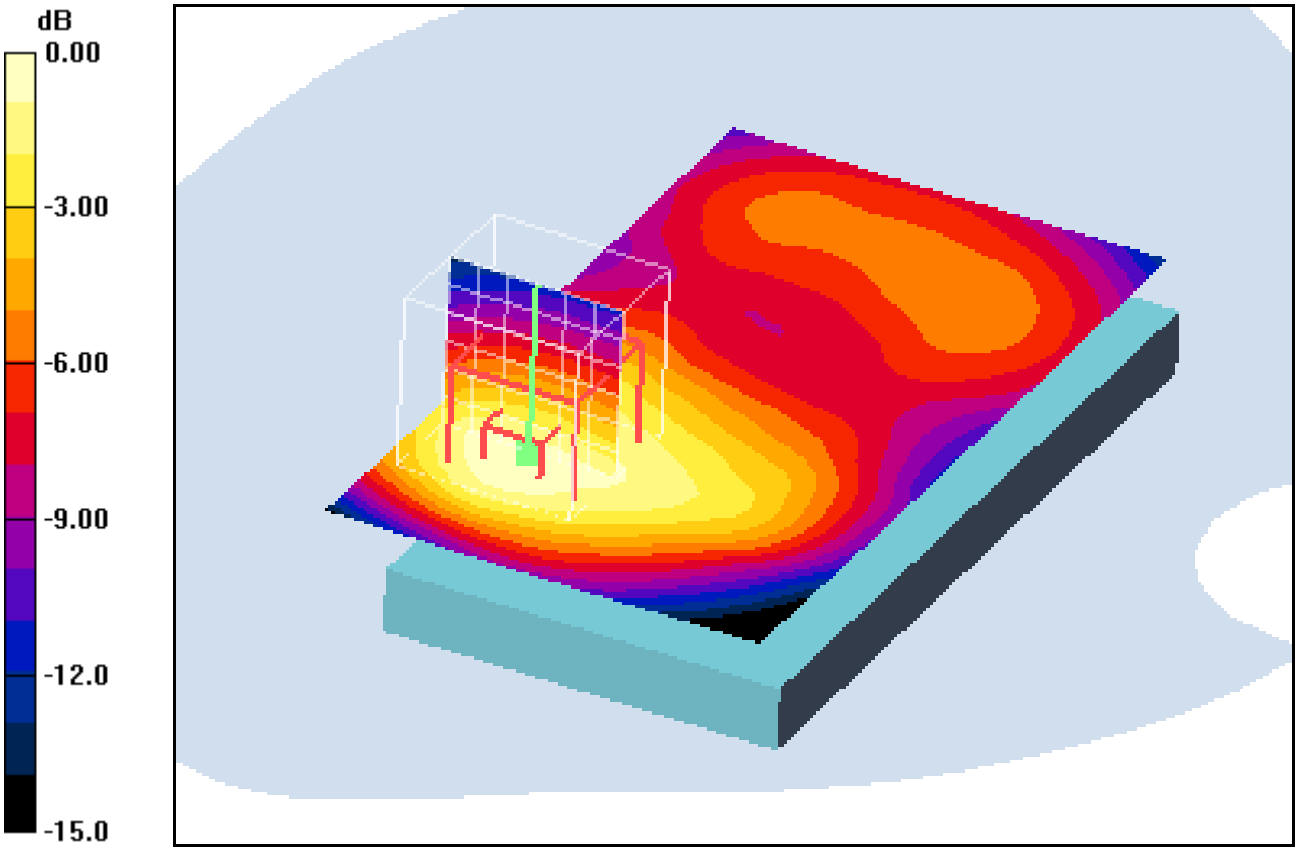
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Middle 3RB / 2RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.01 mW/g

Front position - Middle 3RB / 2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.0 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.550 mW/g
Maximum value of SAR (measured) = 0.954 mW/g



0 dB = 0.954mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 13:55:50Date/Time: 20.01.2012 14:02:58

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 3RB / 2RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.973 mW/g

Front position - High 3RB / 2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

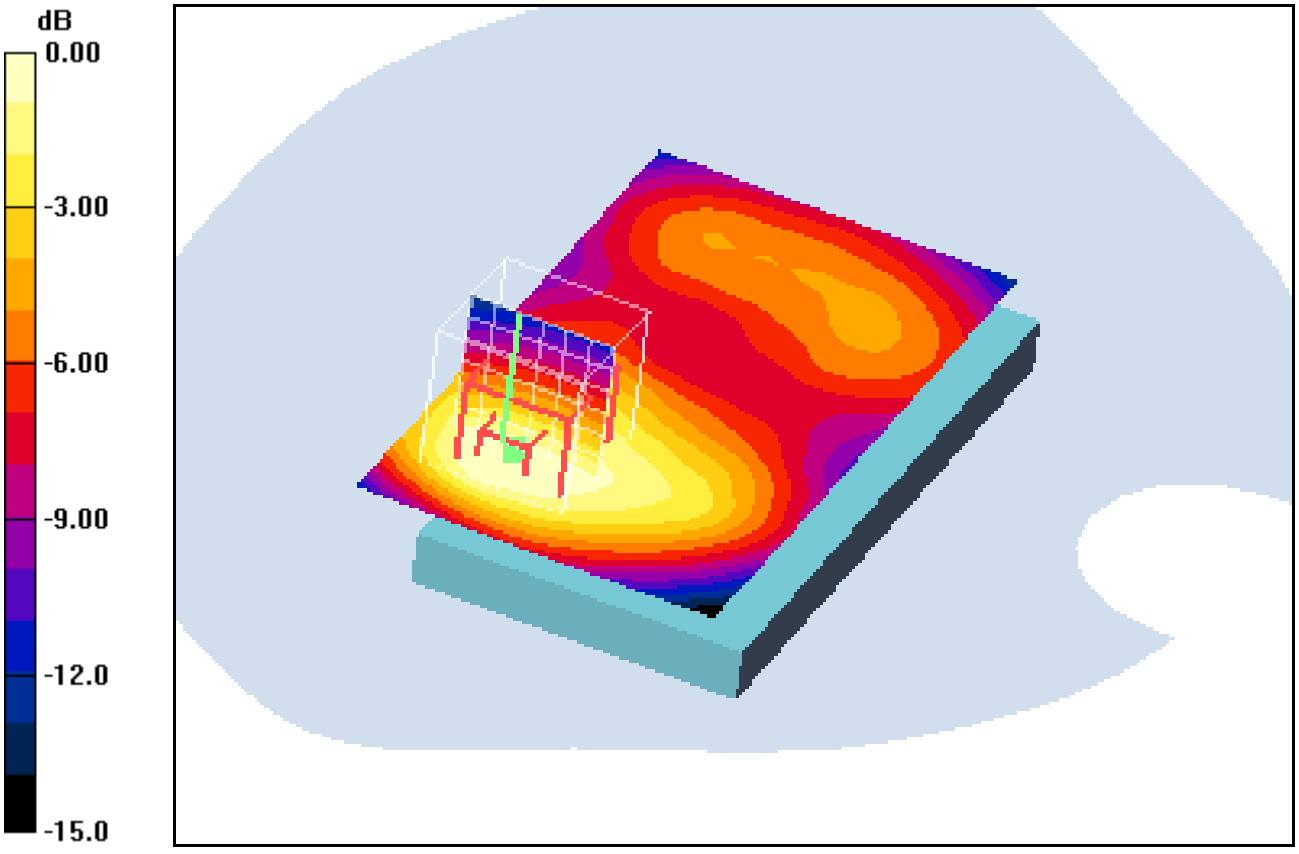
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.2 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.533 mW/g

Maximum value of SAR (measured) = 0.906 mW/g



0 dB = 0.906mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 14:43:26Date/Time: 20.01.2012 14:52:21

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

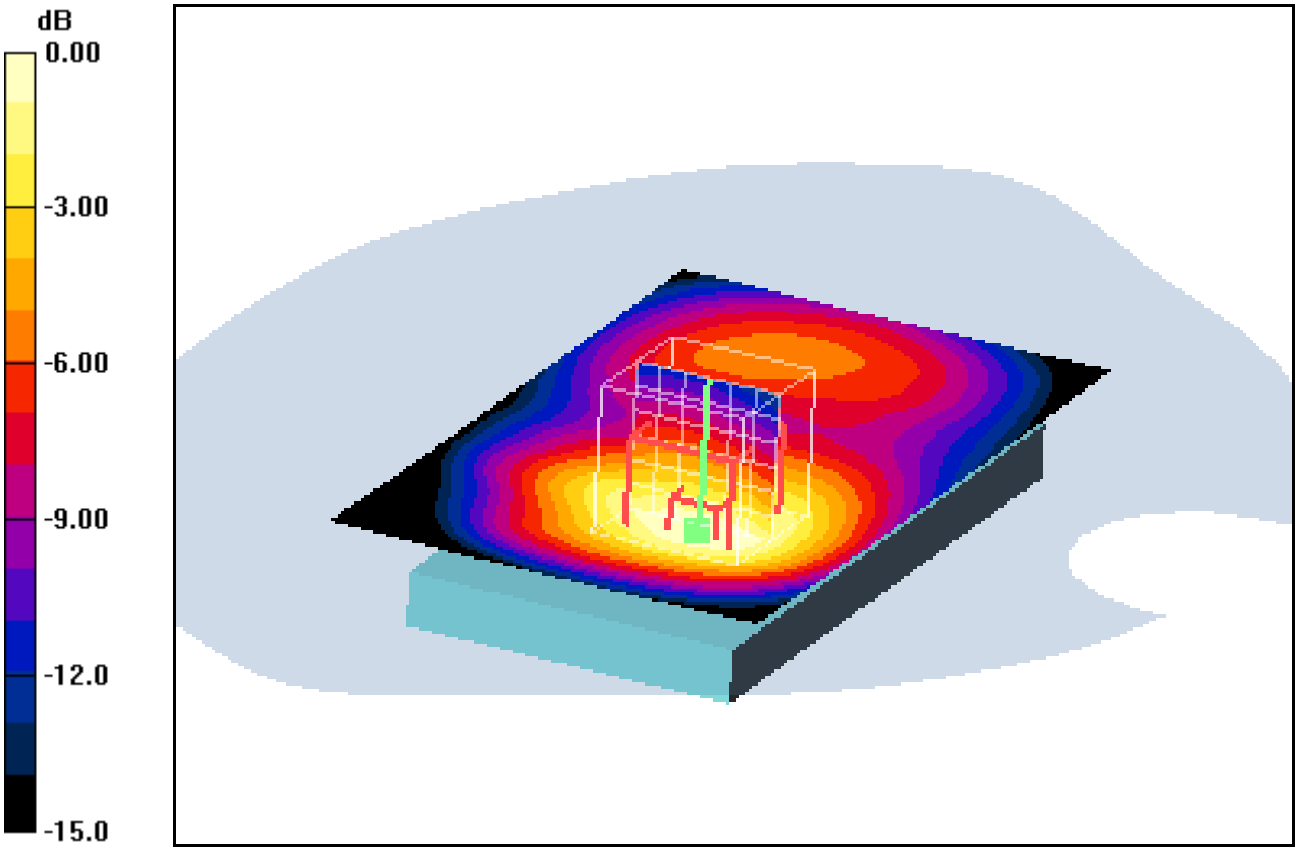
Communication System: LTE FDD 4; Frequency: 1710.7 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1710.7 MHz; σ = 1.45 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Low 3RB / 2RB offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.22 mW/g

Rear position - Low 3RB / 2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.0 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.667 mW/g
Maximum value of SAR (measured) = 1.18 mW/g



0 dB = 1.18mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 15:06:31Date/Time: 20.01.2012 15:15:37

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

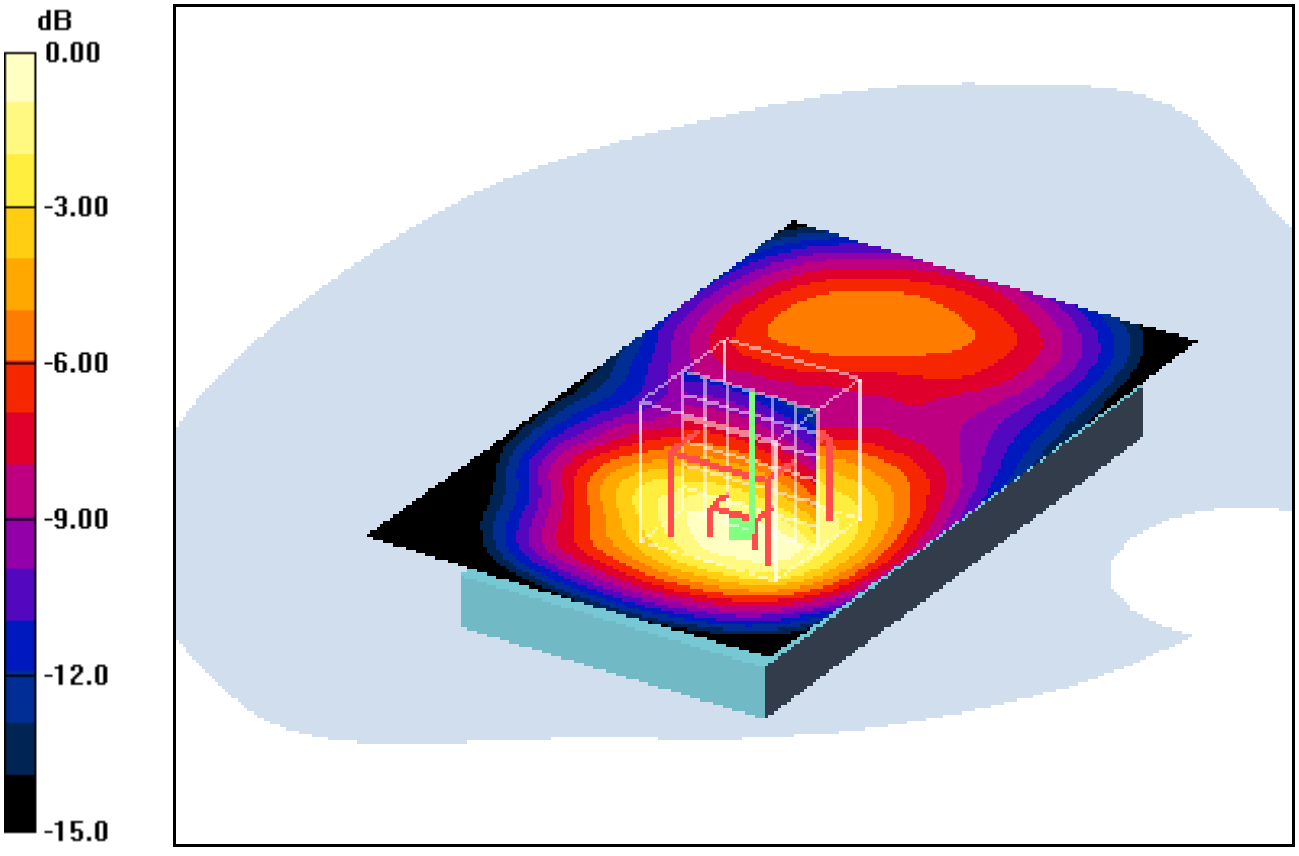
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 3RB / 2RB_offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.23 mW/g

Rear position - Middle 3RB / 2RB_offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.3 V/m; Power Drift = 0.066 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.709 mW/g
Maximum value of SAR (measured) = 1.24 mW/g



0 dB = 1.24mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 15:29:40Date/Time: 20.01.2012 15:39:19

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 3RB / 2RB offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.30 mW/g

Rear position - High 3RB / 2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

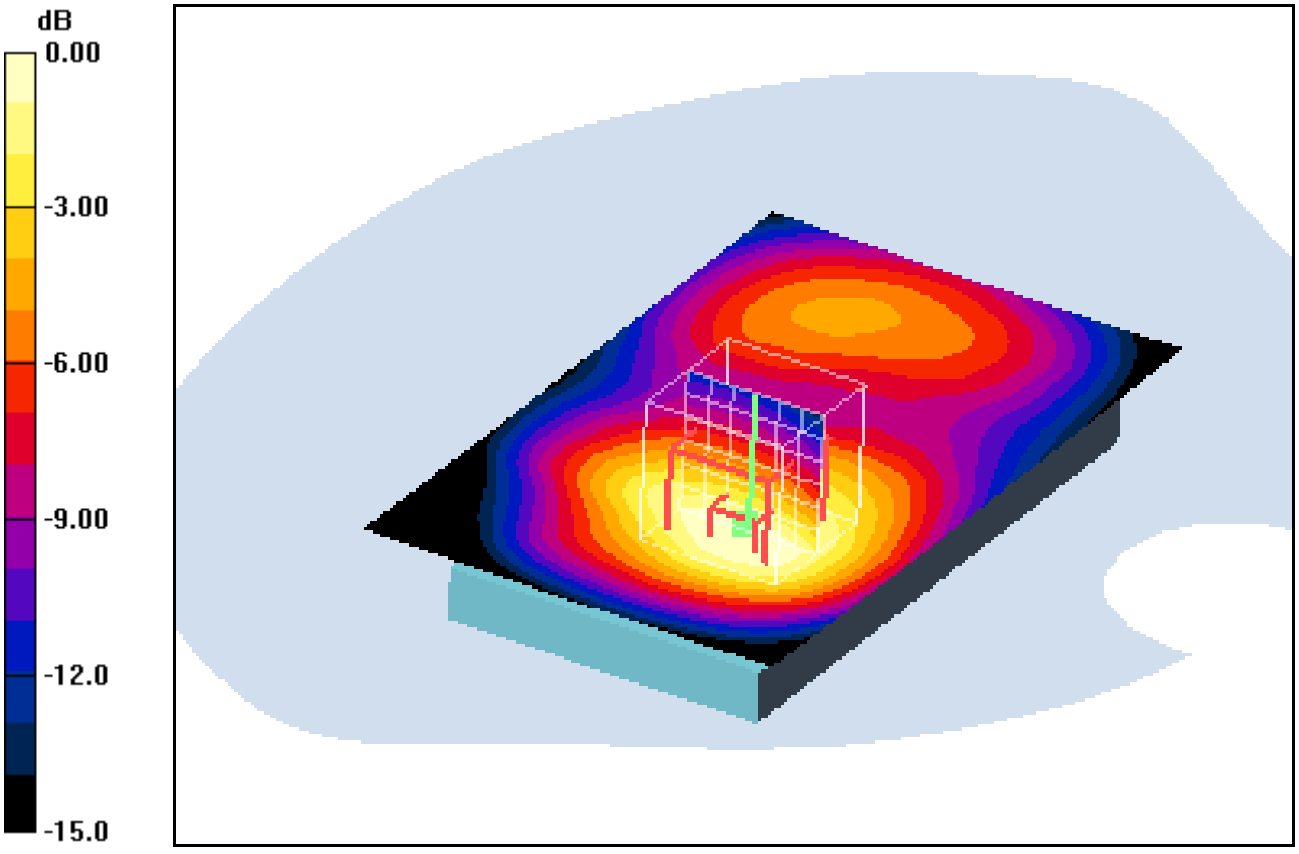
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.1 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.740 mW/g

Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.29mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 18:41:34Date/Time: 20.01.2012 18:50:29

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

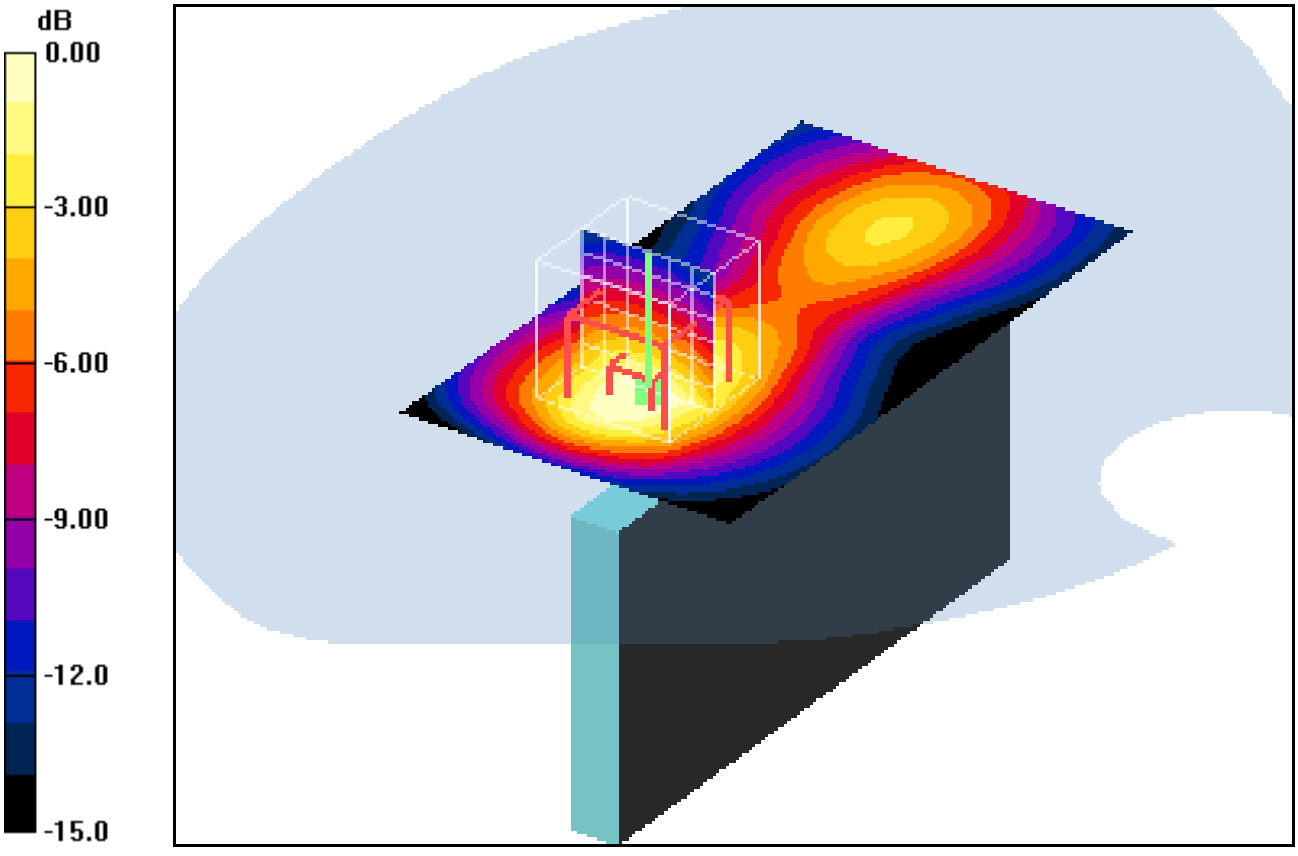
Communication System: LTE FDD 4; Frequency: 1710.7 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1710.7 MHz; σ = 1.45 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - Low 3RB / 2RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.841 mW/g

Edge left position - Low 3RB / 2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.8 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 0.798 mW/g



0 dB = 0.798mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 18:17:52Date/Time: 20.01.2012 18:25:24

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - Middle 3RB / 2RB offset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

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

Edge left position - Middle 3RB / 2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

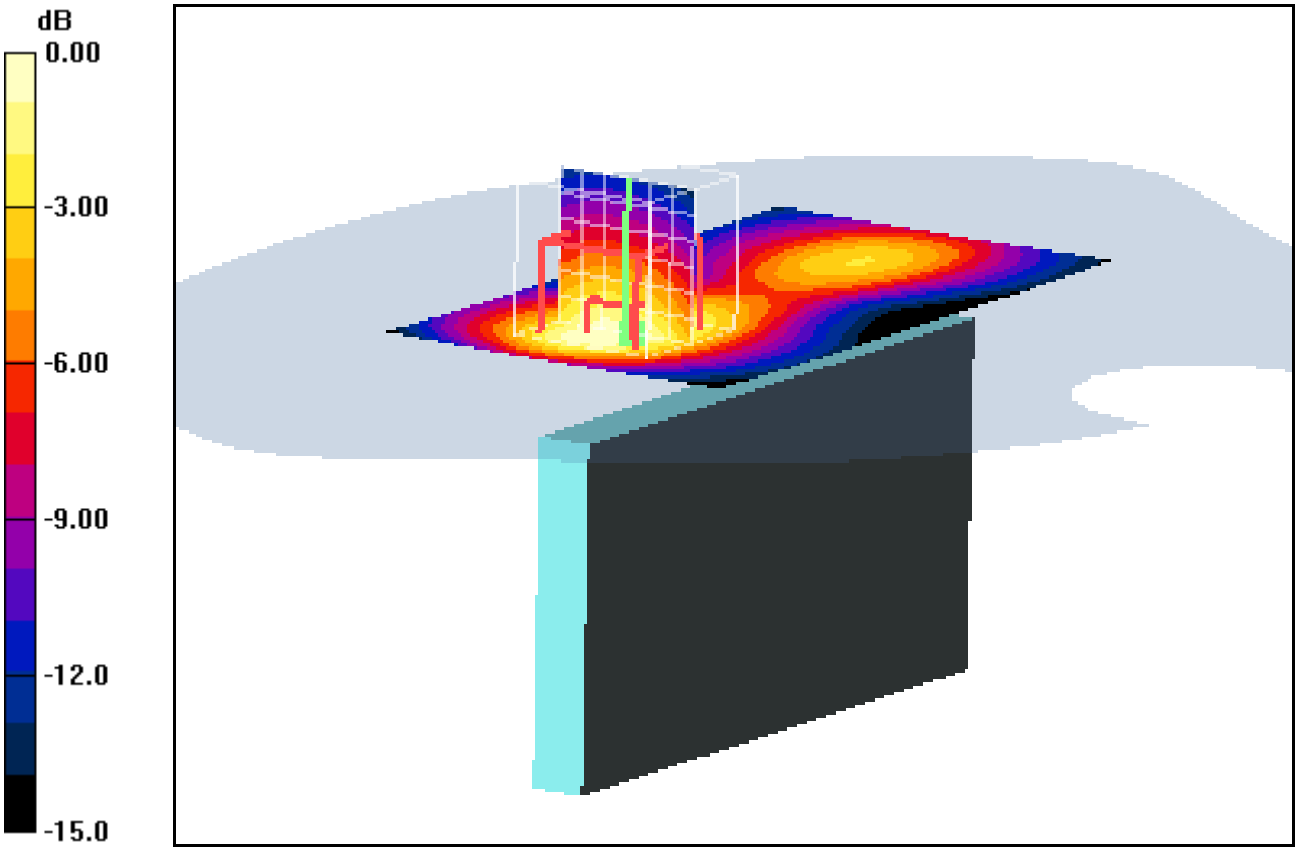
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 0.922 mW/g



0 dB = 0.922mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 19:06:58Date/Time: 20.01.2012 19:14:34

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 3RB / 2RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

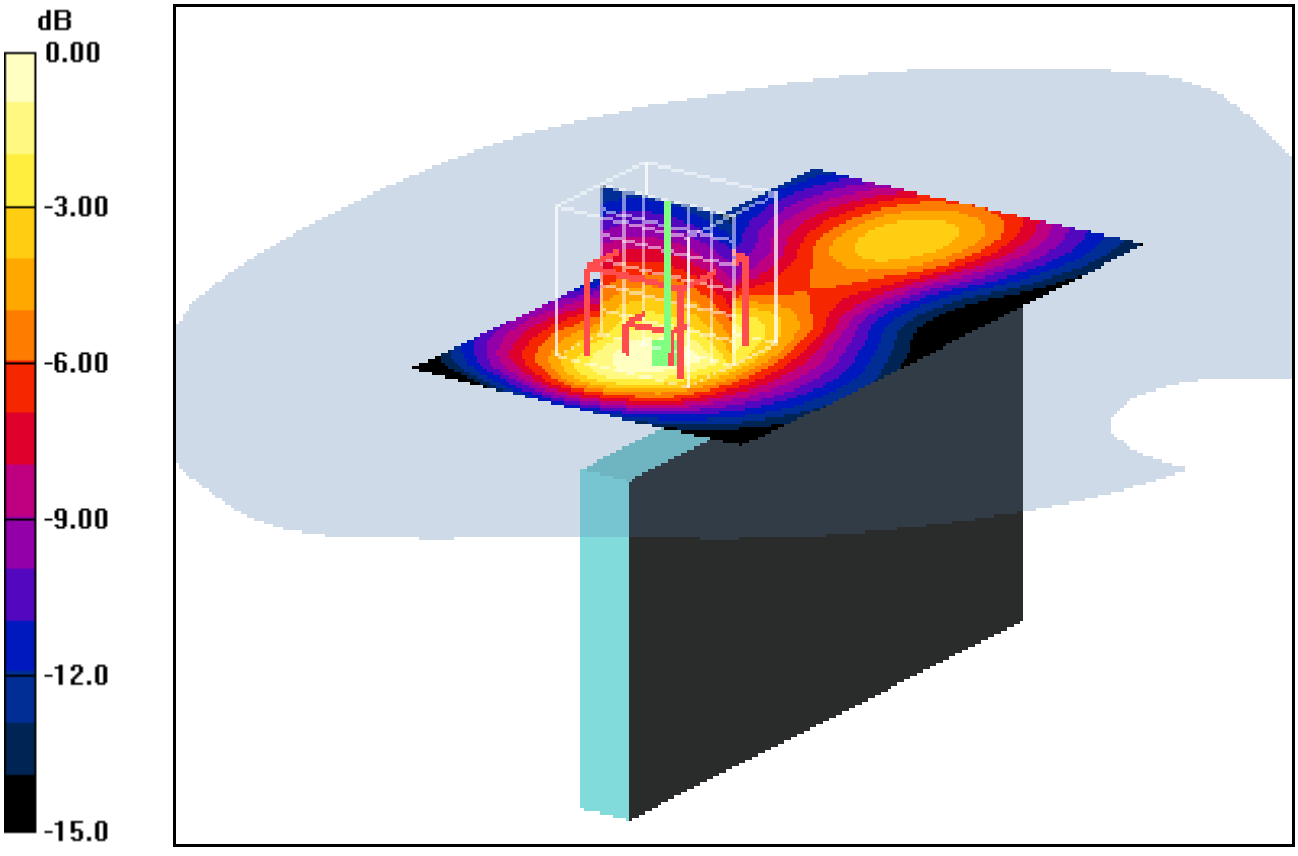
Edge left position - High 3RB / 2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.6 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.914 mW/g; SAR(10 g) = 0.534 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 17:42:26Date/Time: 20.01.2012 17:49:53

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - Middle 3RB / 2RB offset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.112 mW/g

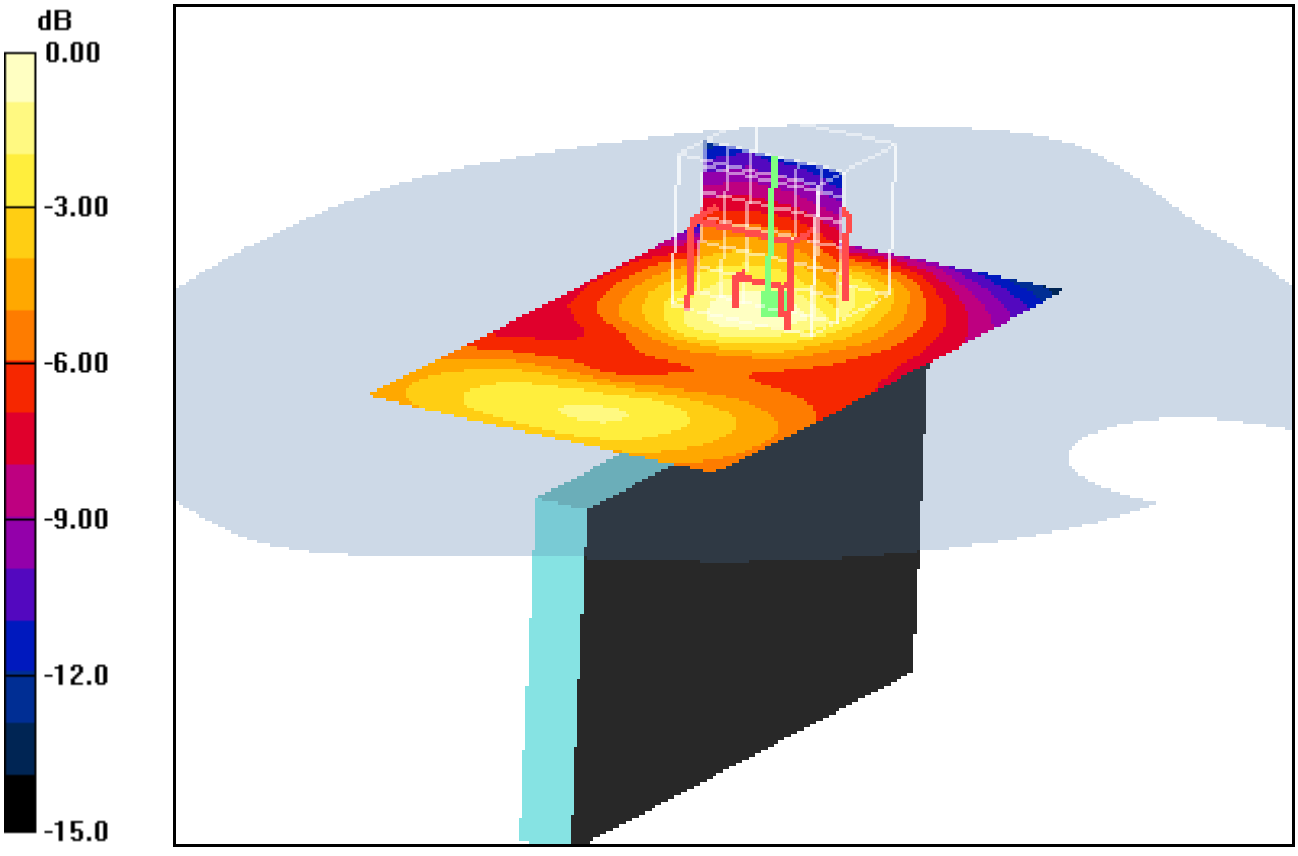
Edge right position - Middle 3RB / 2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.94 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.108 mW/g



0 dB = 0.108mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 19:36:18Date/Time: 20.01.2012 19:48:22

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

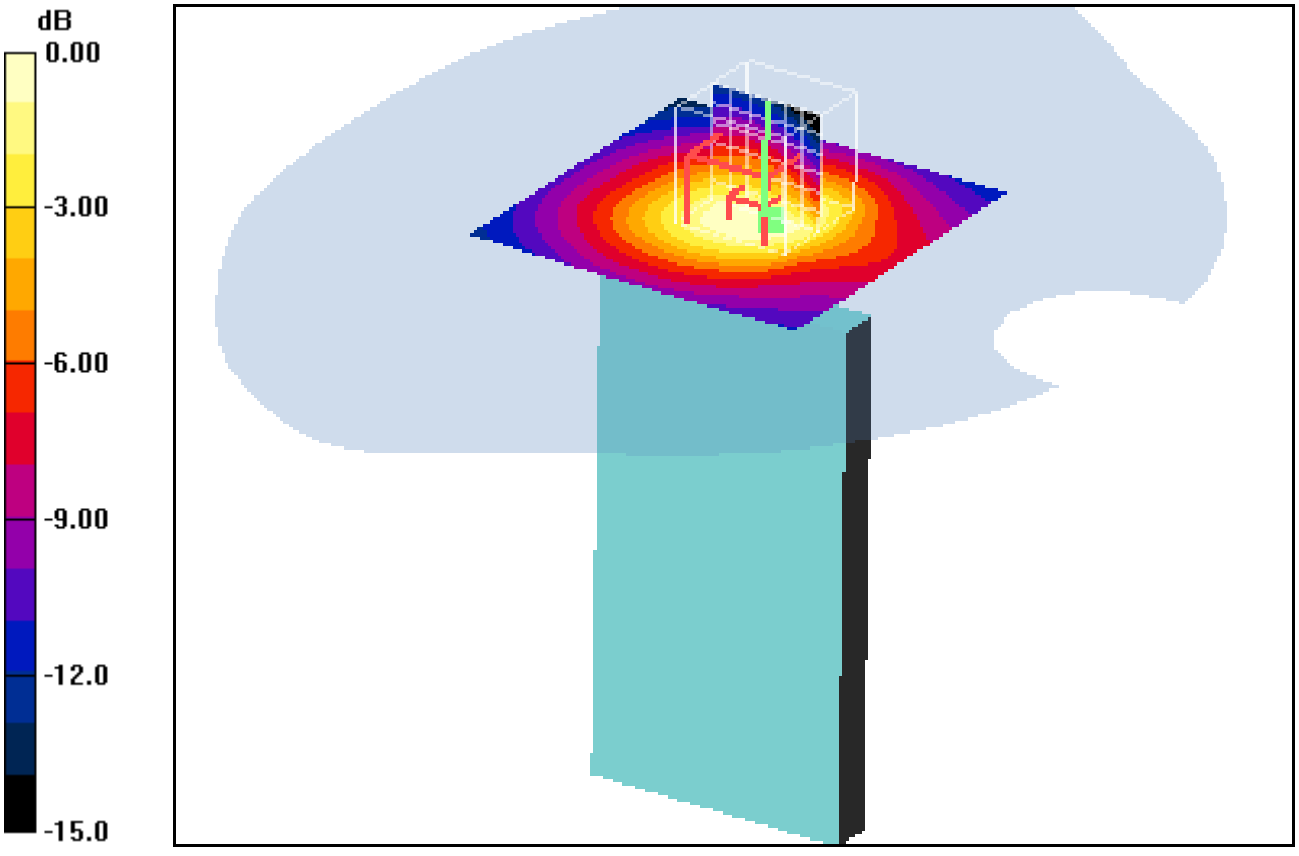
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - Middle 3RB / 2RB offset/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.529 mW/g

Edge bottom position - Middle 3RB / 2RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.732 W/kg
SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 0.493 mW/g



0 dB = 0.493mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 20.01.2012 15:57:43Date/Time: 20.01.2012 16:07:24

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

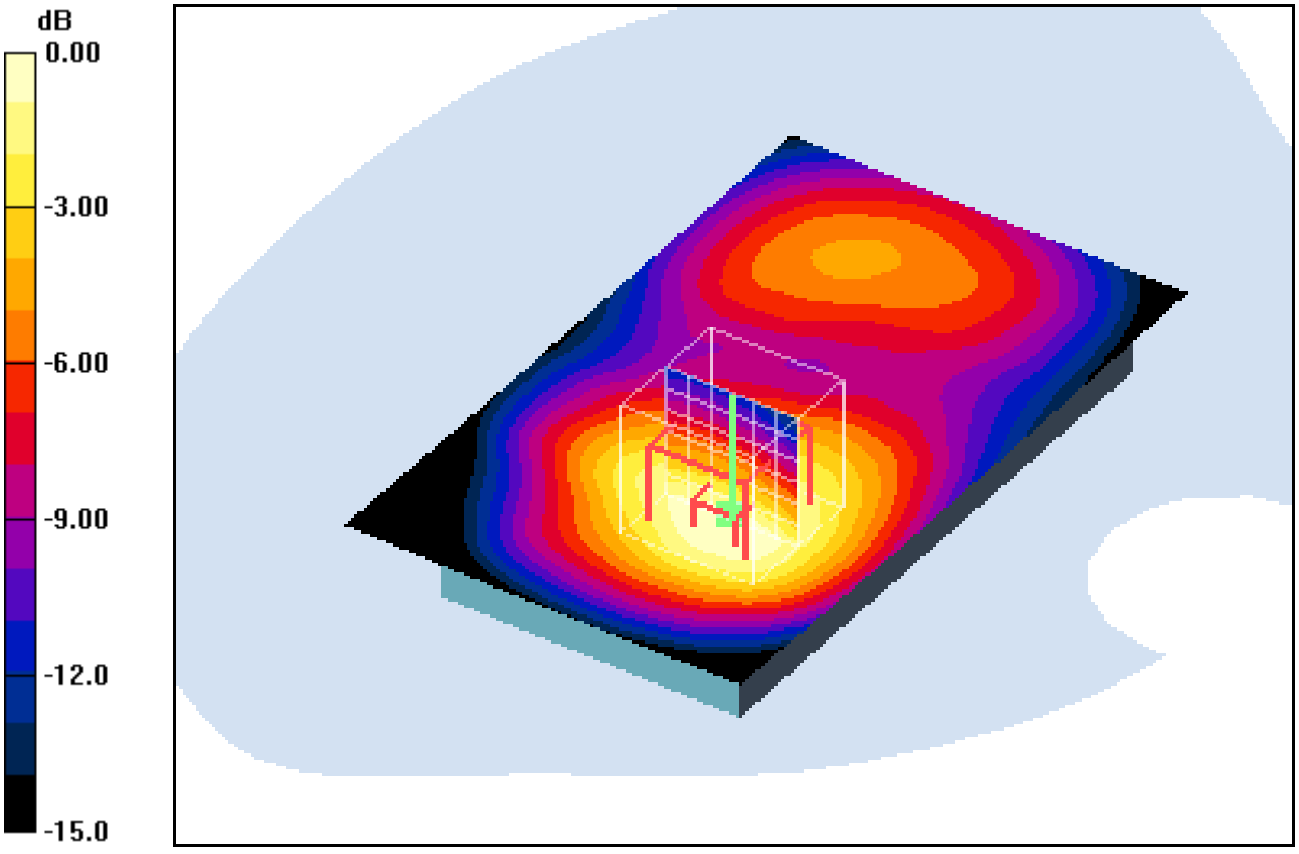
Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position -High 1RB / 5RB_offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.28 mW/g

Rear position -High 1RB / 5RB_offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.9 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.729 mW/g
Maximum value of SAR (measured) = 1.28 mW/g



0 dB = 1.28mW/g

Additional information:
position or distance of DUT to SAM: 10mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 08:26:43Date/Time: 21.01.2012 08:36:21

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 0RB_offset/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.19 mW/g

Rear position - High 1RB / 0RB_offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

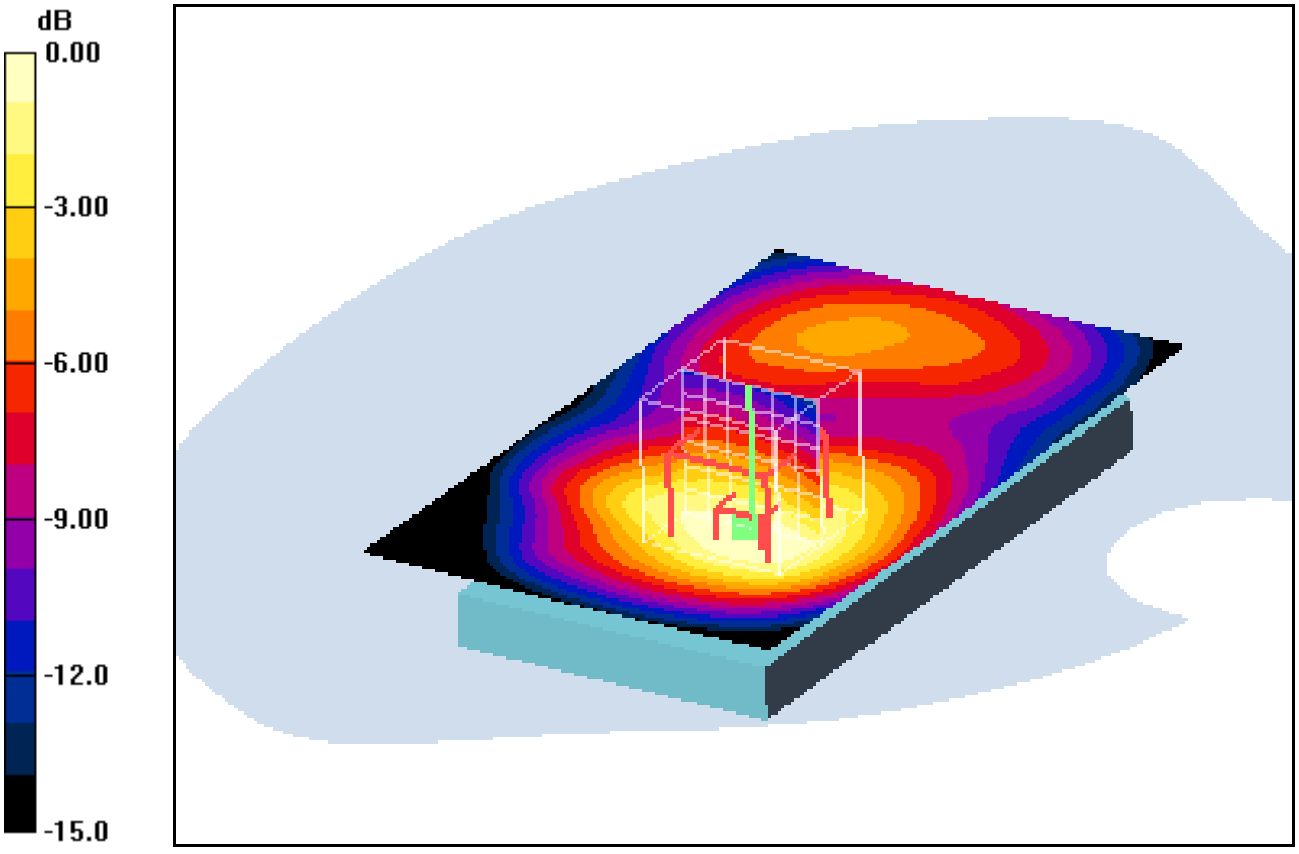
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.1 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.685 mW/g

Maximum value of SAR (measured) = 1.17 mW/g



0 dB = 1.17mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 08:50:18Date/Time: 21.01.2012 08:59:33

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 3RB / 2RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.08 mW/g

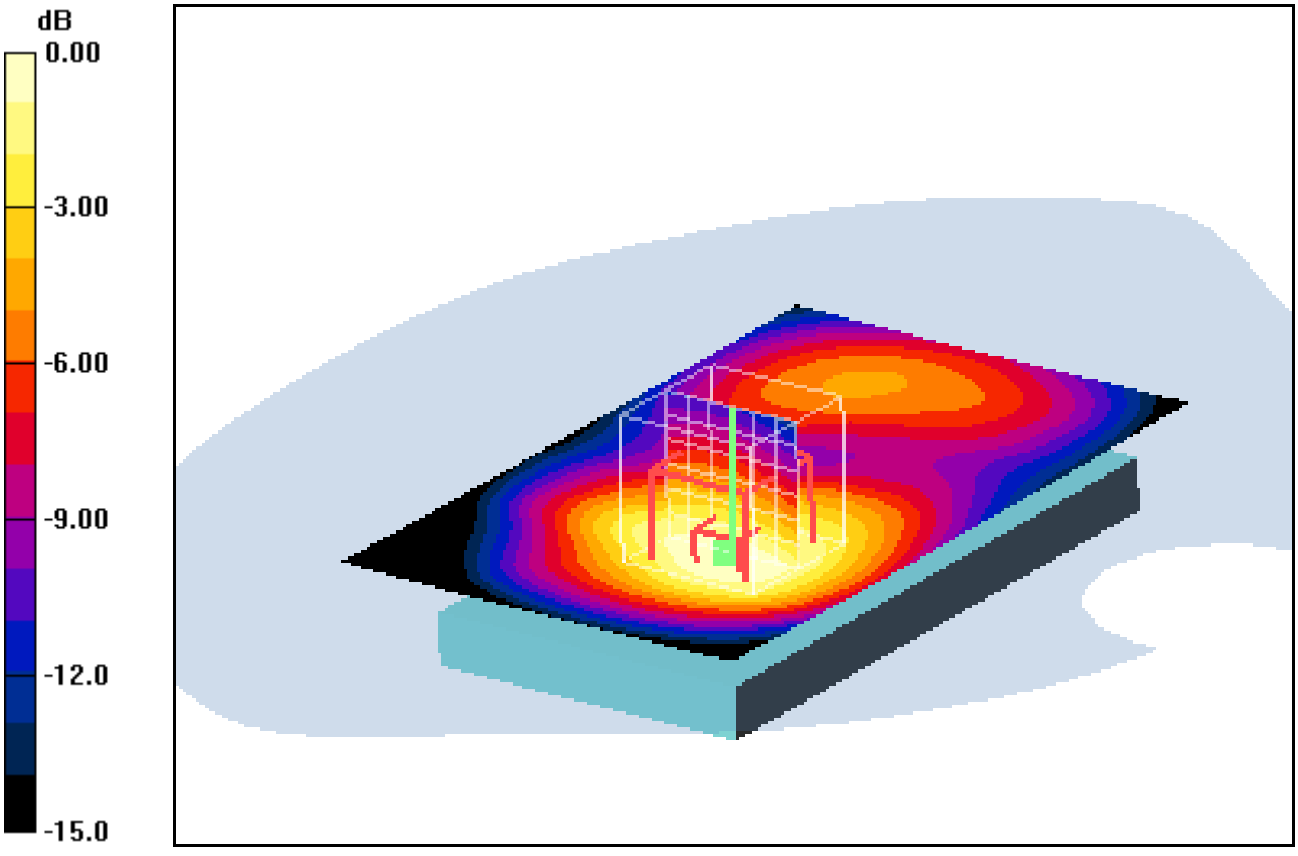
Rear position - High 3RB / 2RB_offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.7 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.634 mW/g

Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 09:13:07Date/Time: 21.01.2012 09:23:14

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 5RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.14 mW/g

Rear position - High 1RB / 5RB_offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

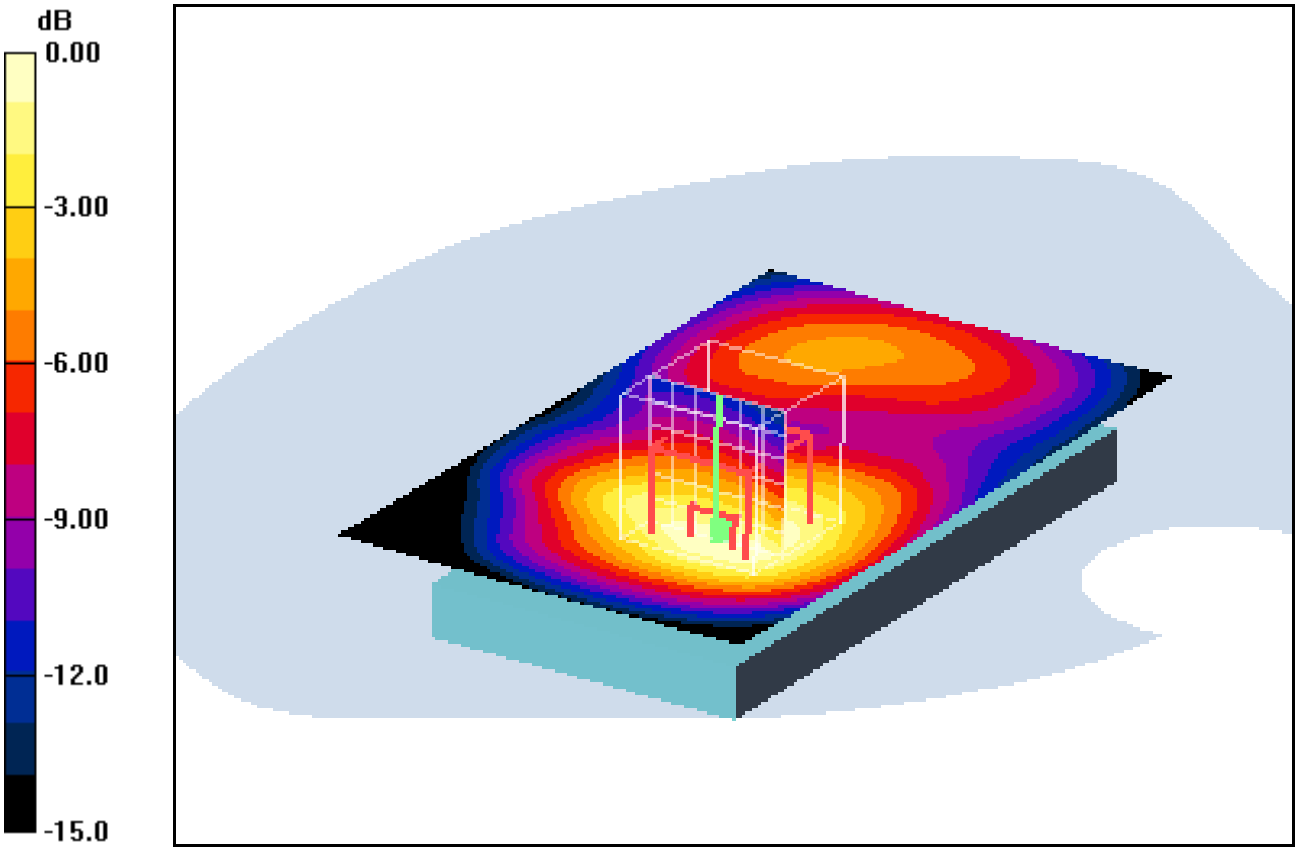
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.4 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.659 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 21.01.2012 09:39:15Date/Time: 21.01.2012 09:52:19

IEEE1528_OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 0RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.13 mW/g

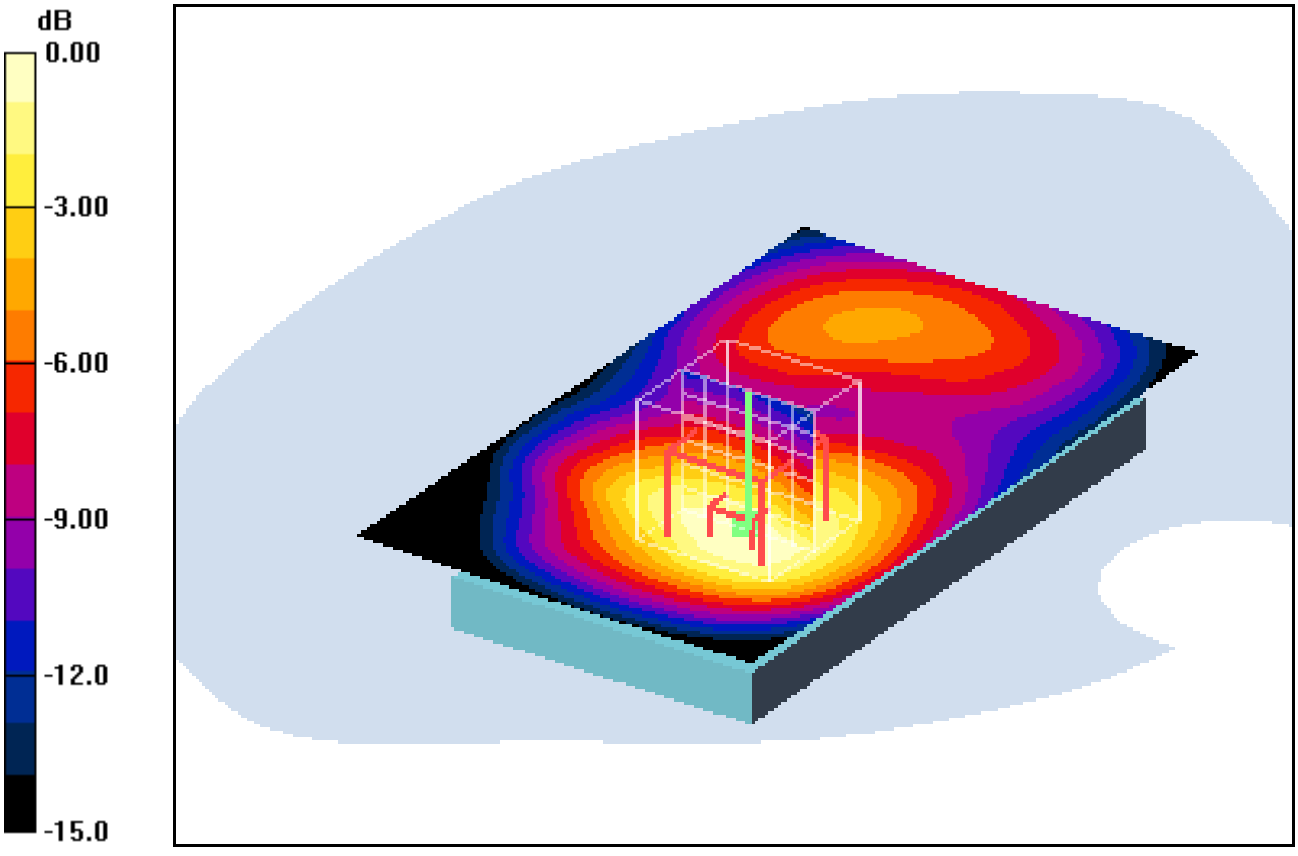
Rear position - High 1RB / 0RB_offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.1 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.662 mW/g

Maximum value of SAR (measured) = 1.14 mW/g



0 dB = 1.14mW/g

Additional information:

position or distance of DUT to SAM: 10mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 23.05.2012 20:33:22Date/Time: 23.05.2012 20:43:48

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 1RB / 5RB_offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.12 mW/g

Front position - High 1RB / 5RB_offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

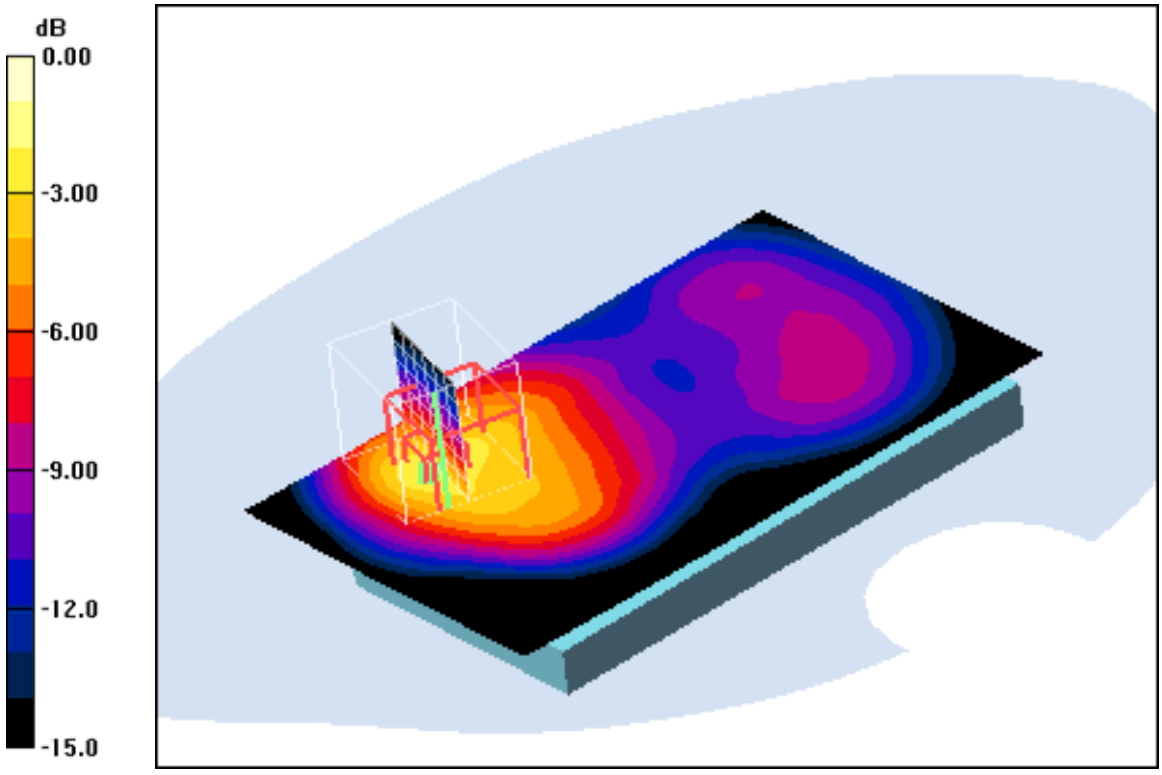
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.9 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.585 mW/g

Maximum value of SAR (measured) = 1.78 mW/g



0 dB = 1.78mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 23.05.2012 21:03:27Date/Time: 23.05.2012 21:12:54

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 1RB / 0RB_offset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.09 mW/g

Front position - High 1RB / 0RB_offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

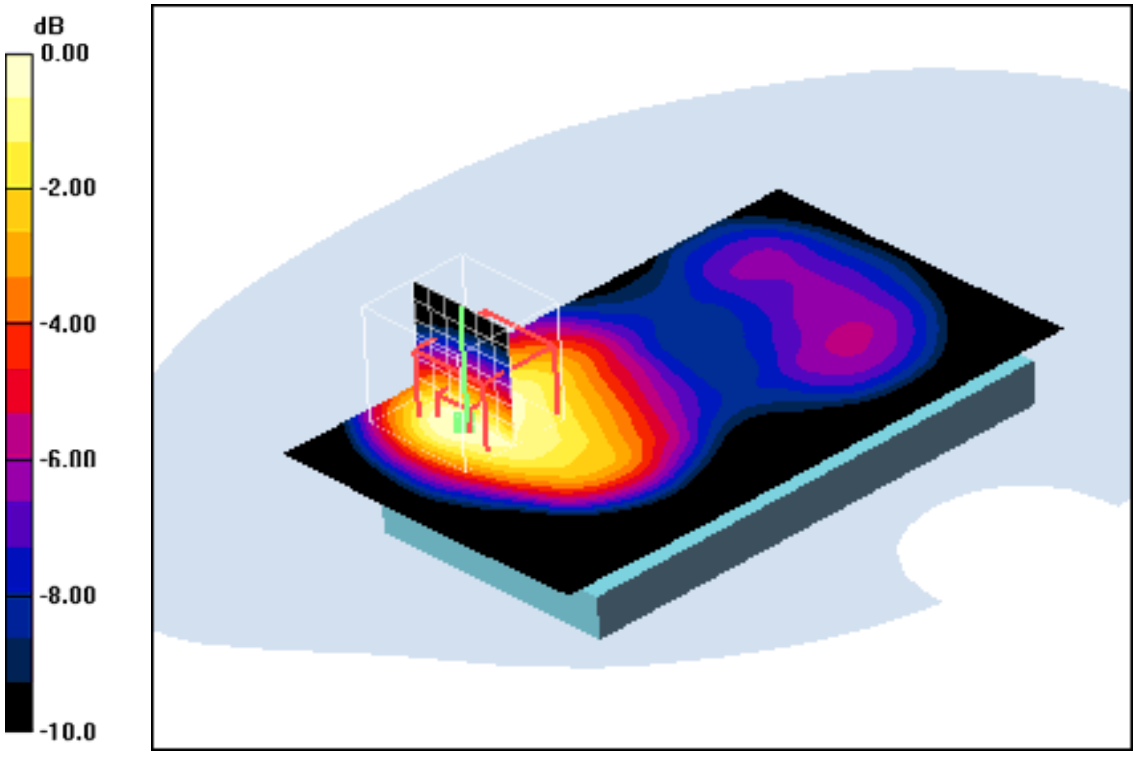
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.8 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.918 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 0.984 mW/g



0 dB = 0.984mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 23.05.2012 21:27:08Date/Time: 23.05.2012 21:36:18

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 3RB / 2RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.967 mW/g

Front position - High 3RB / 2RB_offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

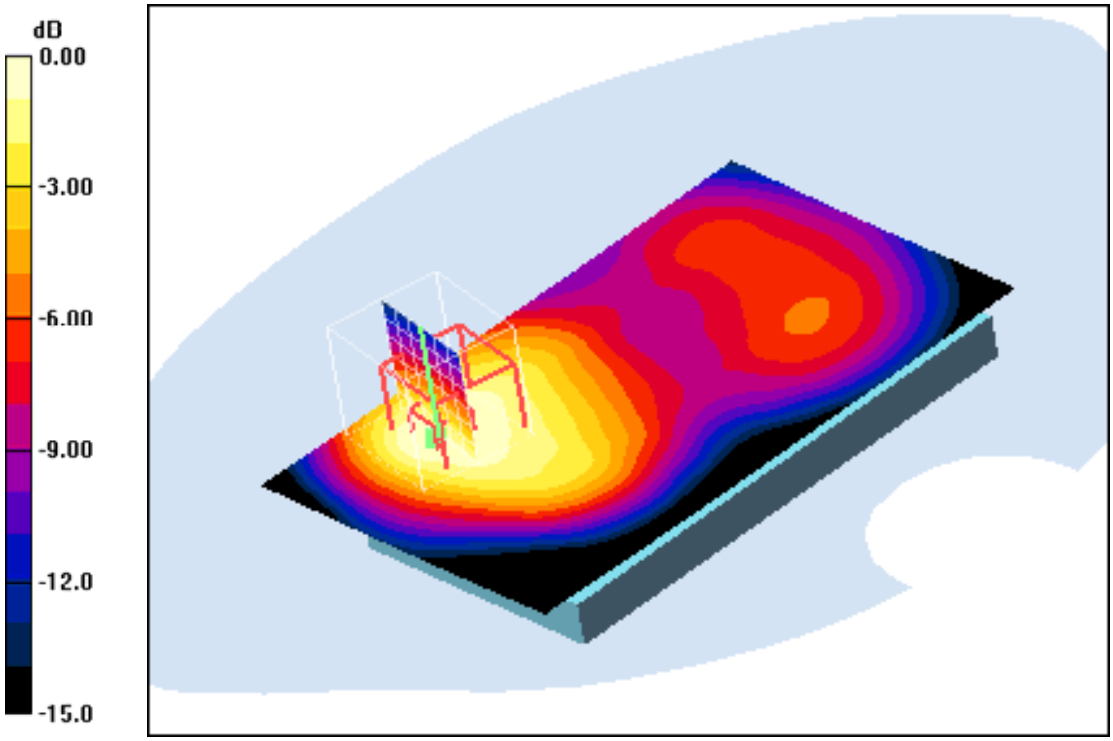
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.505 mW/g

Maximum value of SAR (measured) = 0.869 mW/g



0 dB = 0.869mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 23.05.2012 21:50:22Date/Time: 23.05.2012 22:00:29

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 1RB / 5RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.924 mW/g

Front position - High 1RB / 5RB_offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

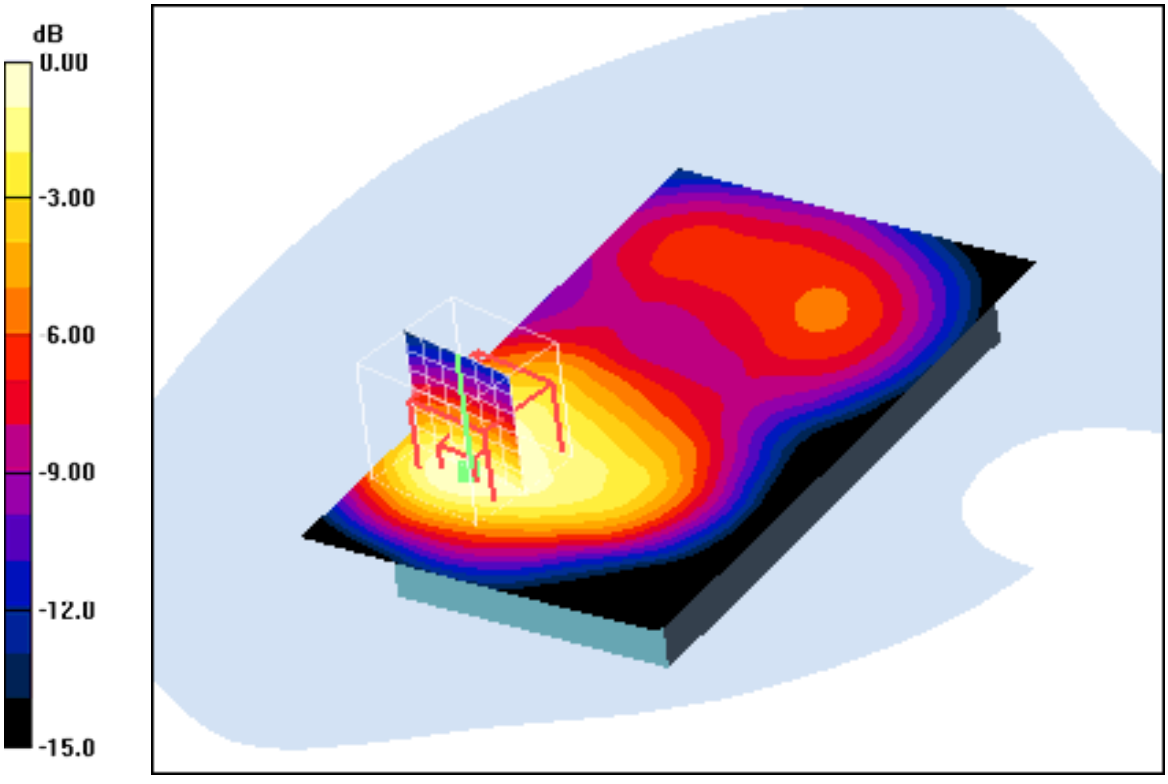
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.7 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.490 mW/g

Maximum value of SAR (measured) = 0.838 mW/g



0 dB = 0.838mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 23.05.2012 22:20:59Date/Time: 23.05.2012 22:31:03

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High 1RB / 0RB_offset 16QAM/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.10 mW/g

Front position - High 1RB / 0RB_offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

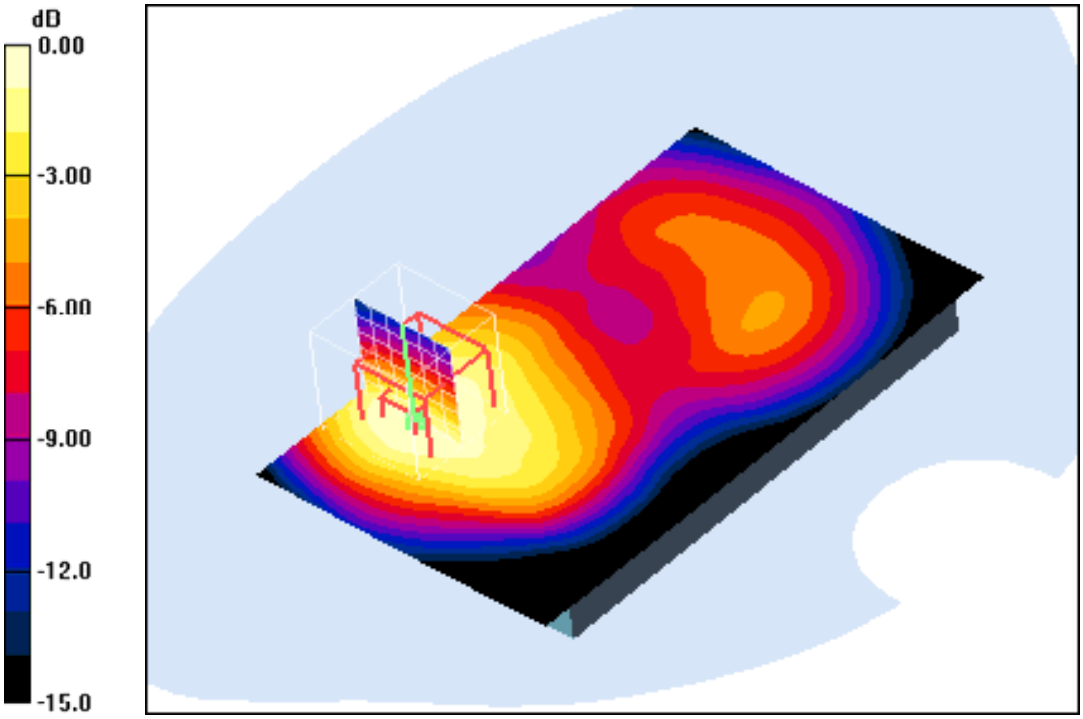
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.0 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.599 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 09:58:22Date/Time: 24.05.2012 10:06:37

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 1RB / 5RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.10 mW/g

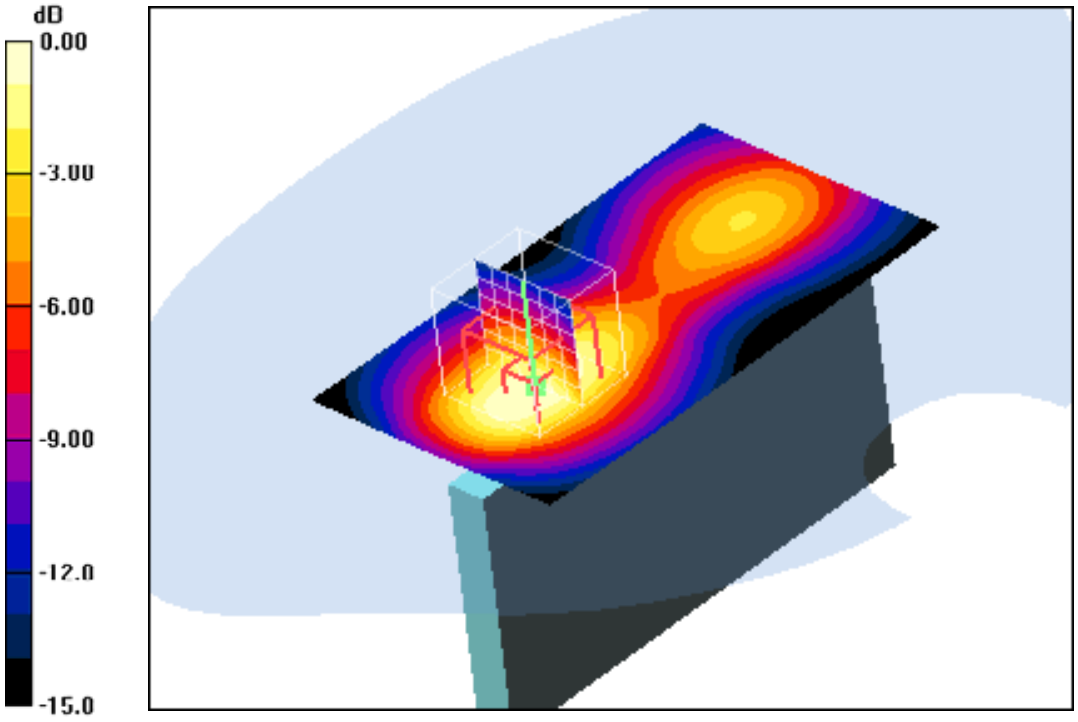
Edge left position - High 1RB / 5RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.4 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.919 mW/g; SAR(10 g) = 0.544 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 10:20:44Date/Time: 24.05.2012 10:27:23

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 1RB / 0RB offset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.07 mW/g

Edge left position - High 1RB / 0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

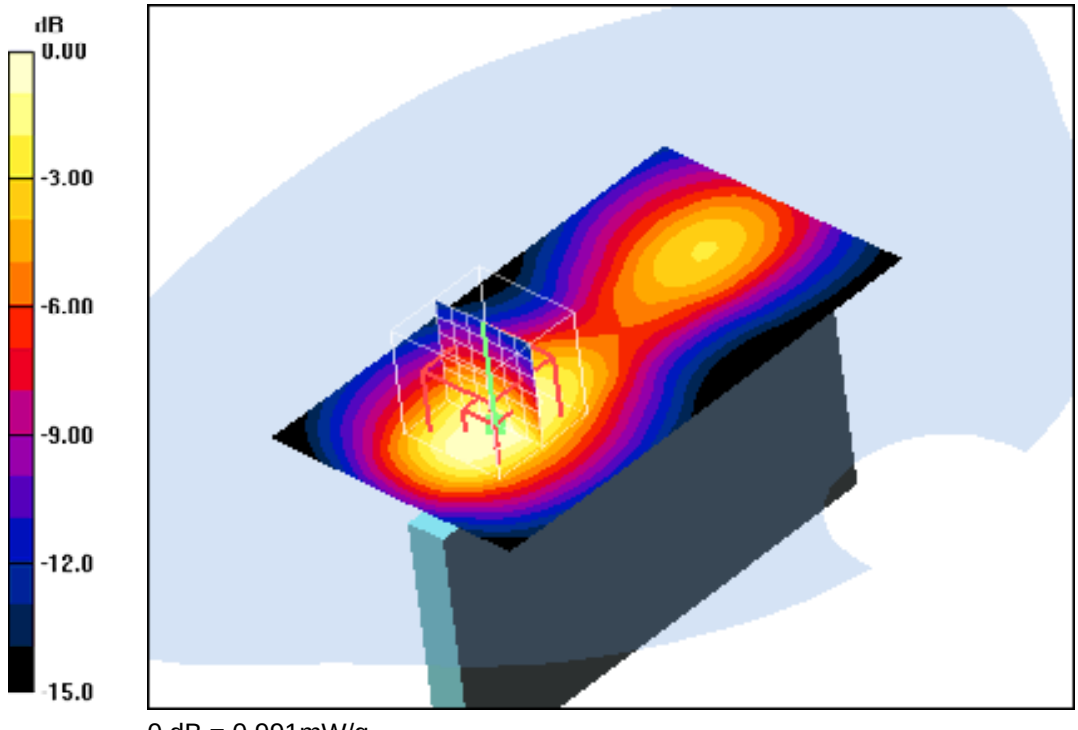
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.2 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.533 mW/g

Maximum value of SAR (measured) = 0.991 mW/g



0 dB = 0.991mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 11:23:07Date/Time: 24.05.2012 11:29:49

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 3RB / 2RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.957 mW/g

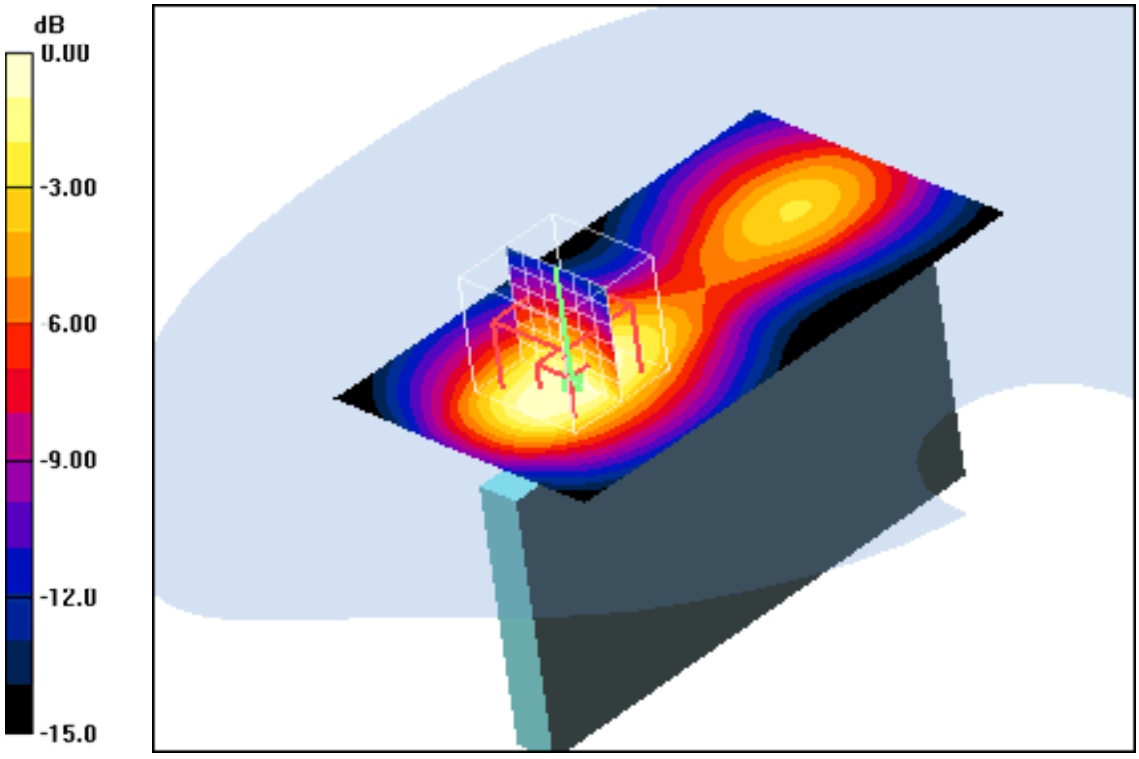
Edge left position - High 3RB / 2RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.1 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.470 mW/g

Maximum value of SAR (measured) = 0.874 mW/g



0 dB = 0.874mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 11:02:12Date/Time: 24.05.2012 11:08:52

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 1RB / 5RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.904 mW/g

Edge left position - High 1RB / 5RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

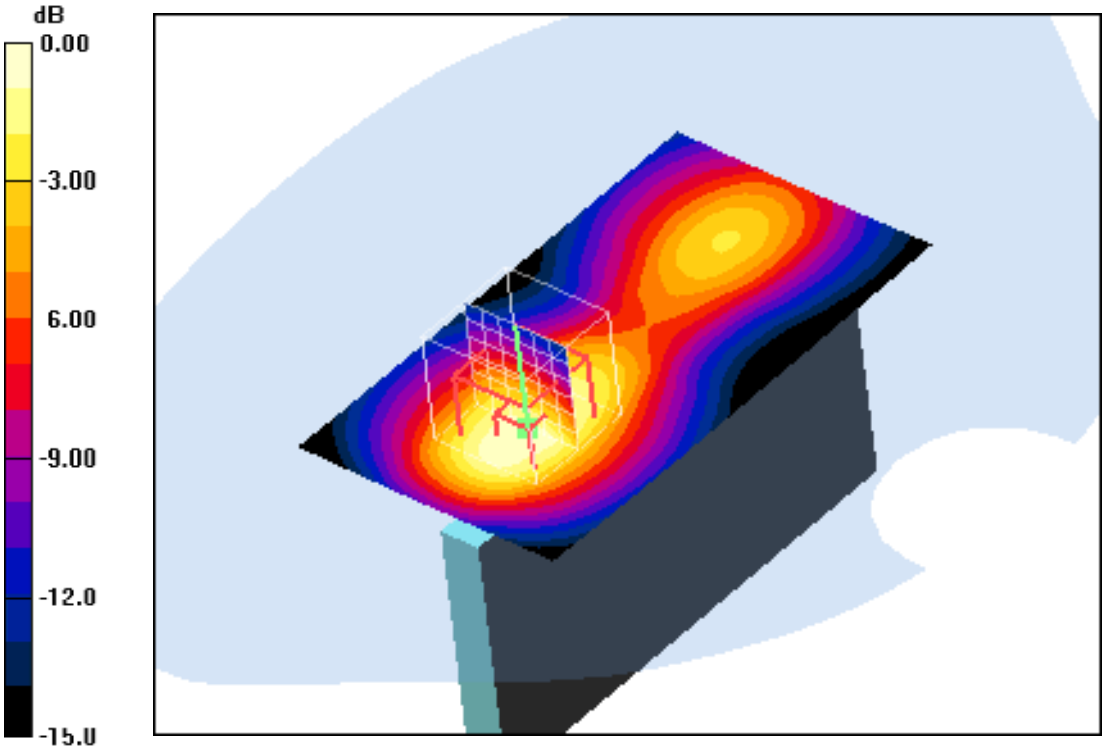
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.8 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.452 mW/g

Maximum value of SAR (measured) = 0.843 mW/g



0 dB = 0.843mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 10:41:39Date/Time: 24.05.2012 10:48:18

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - High 1RB / 0RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.892 mW/g

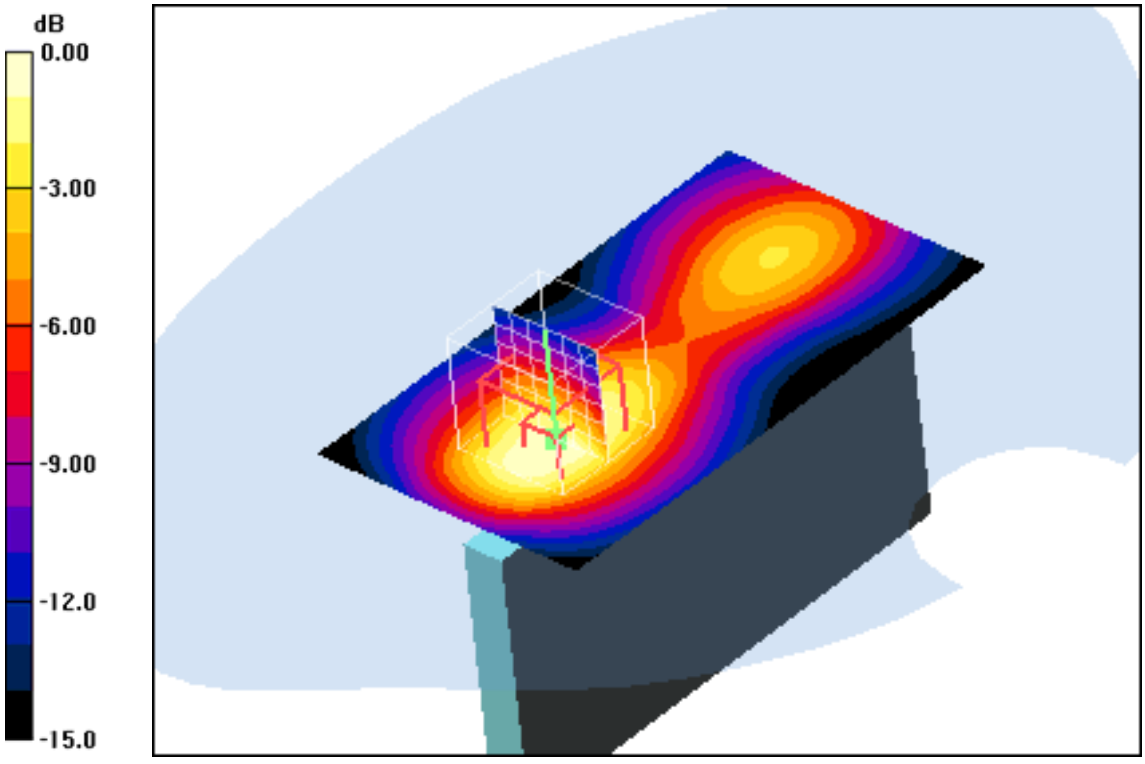
Edge left position - High 1RB / 0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.6 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 0.823 mW/g



0 dB = 0.823mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 16:21:57Date/Time: 24.05.2012 16:29:05Date/Time: 24.05.2012 16:40:28

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - High 1RB / 5RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

Edge right position - High 1RB / 5RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.02 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.117 mW/g

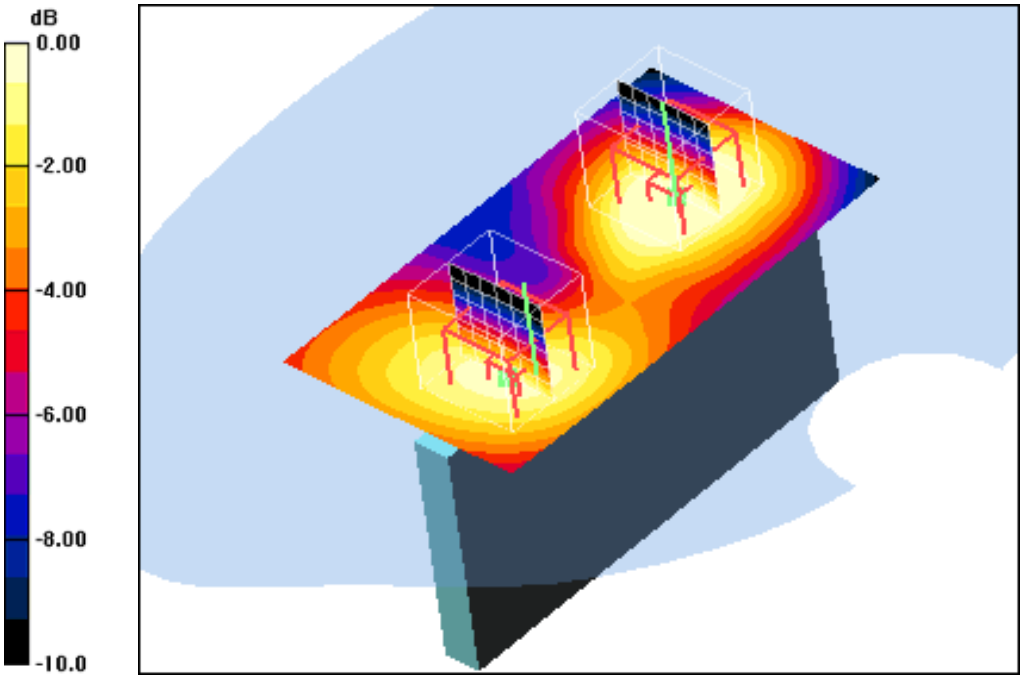
Edge right position - High 1RB / 5RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.02 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.057 mW/g

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



0 dB = 0.096mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 15:48:50Date/Time: 24.05.2012 15:55:58Date/Time: 24.05.2012 16:07:19

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - High 1RB / 0RB offset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.126 mW/g

Edge right position - High 1RB / 0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.02 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.118 mW/g

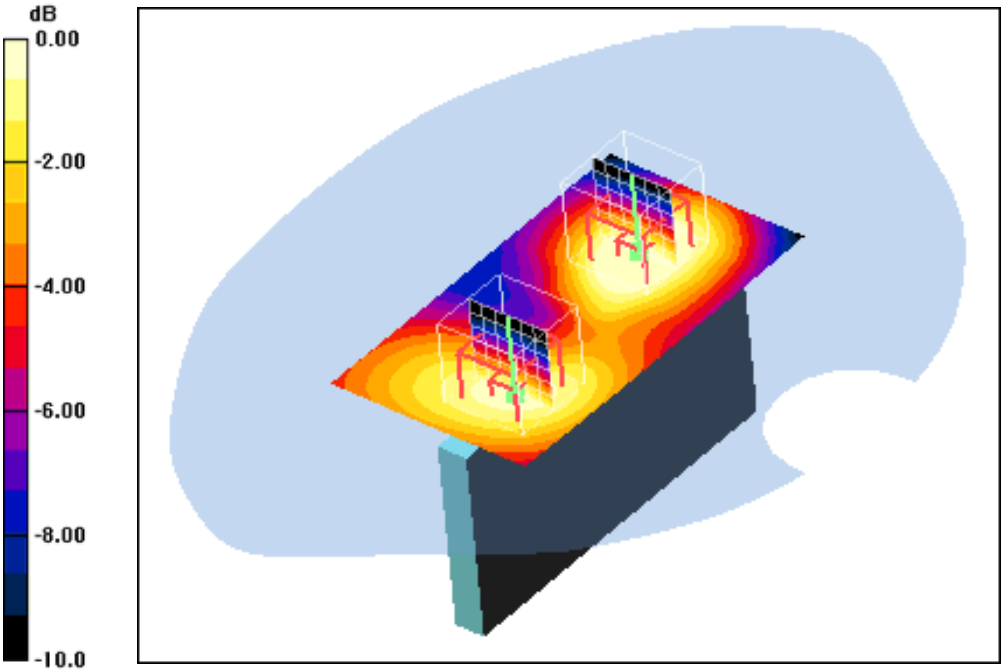
Edge right position - High 1RB / 0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.02 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.097 mW/g



0 dB = 0.097mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 11:51:02Date/Time: 24.05.2012 11:59:02Date/Time: 24.05.2012 12:10:24

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - High 3RB / 2RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.111 mW/g

Edge right position - High 3RB / 2RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.52 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.104 mW/g

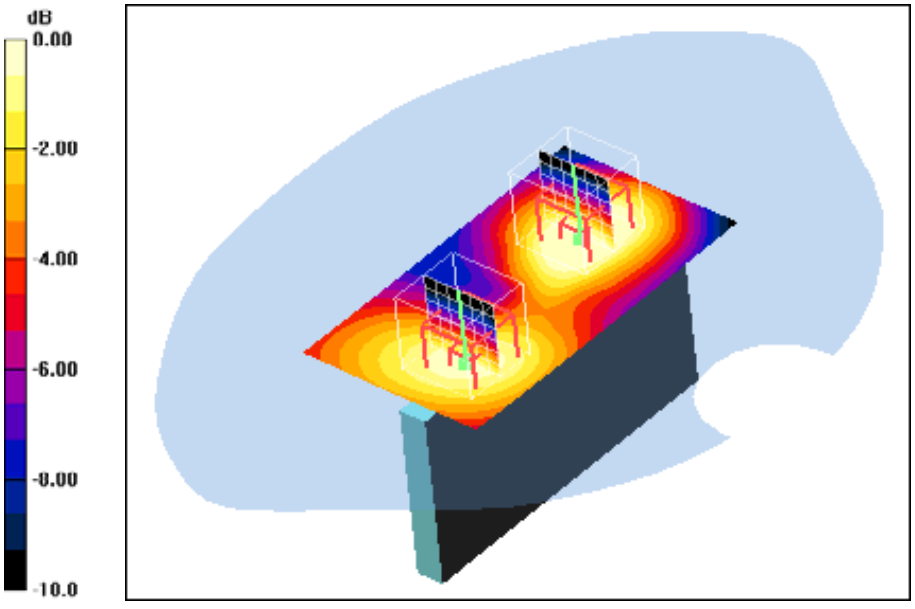
Edge right position - High 3RB / 2RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.52 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.085 mW/g



0 dB = 0.085mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 12:24:20Date/Time: 24.05.2012 12:31:06Date/Time: 24.05.2012 12:42:29

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - High 1RB / 5RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.109 mW/g

Edge right position - High 1RB / 5RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.82 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.109 mW/g

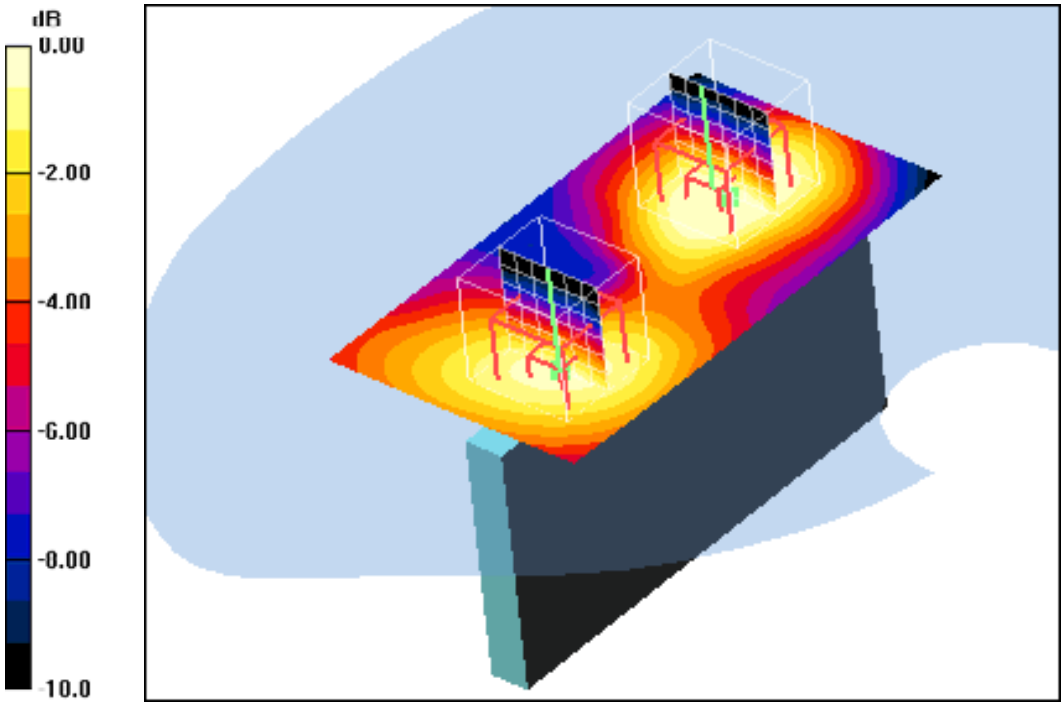
Edge right position - High 1RB / 5RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.82 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.089 mW/g



0 dB = 0.089mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 12:55:41Date/Time: 24.05.2012 13:02:34Date/Time: 24.05.2012 13:13:59

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge right position - High 1RB / 0RB offset 16QAM/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

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

Edge right position - High 1RB / 0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.97 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.112 mW/g

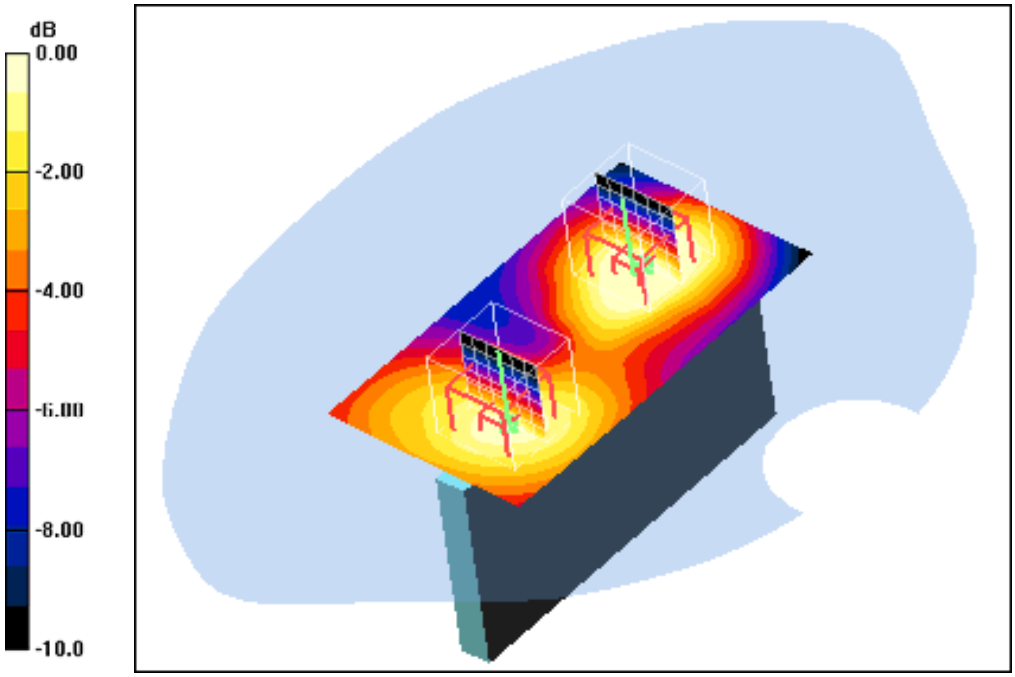
Edge right position - High 1RB / 0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.97 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.091mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 15:24:50Date/Time: 24.05.2012 15:30:44

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - High 1RB / 5RB offset/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.287 mW/g

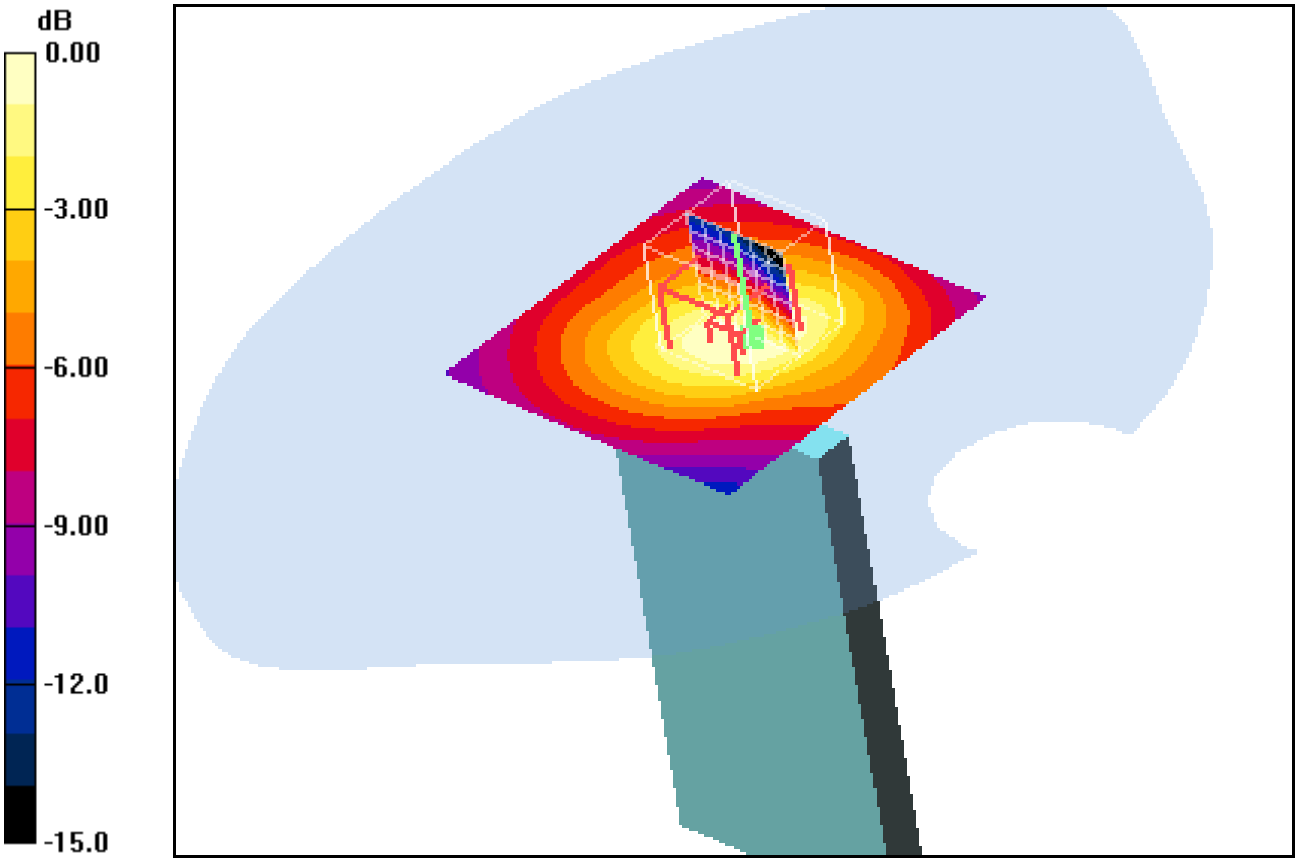
Edge bottom position - High 1RB / 5RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.270mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 15:04:43Date/Time: 24.05.2012 15:11:09

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - High 1RB / 0RB offset/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.282 mW/g

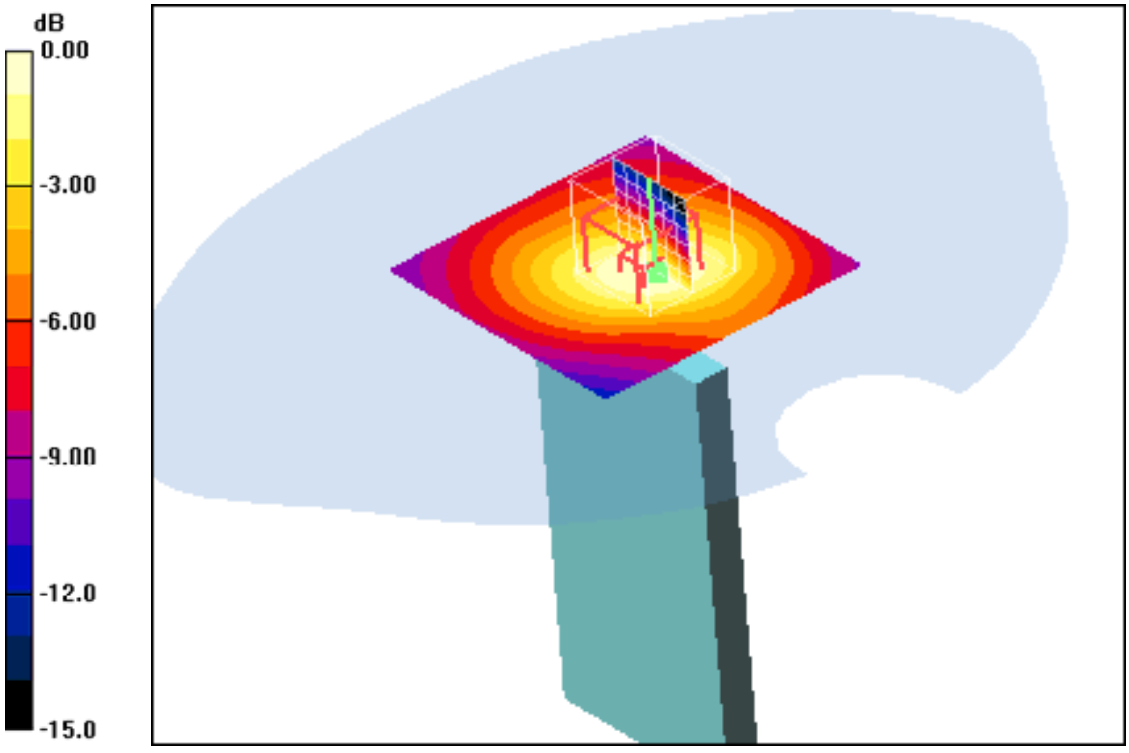
Edge bottom position - High 1RB / 0RB offset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.264 mW/g



0 dB = 0.264mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 14:44:24Date/Time: 24.05.2012 14:50:15

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - High 3RB / 2RB offset 16QAM/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.265 mW/g

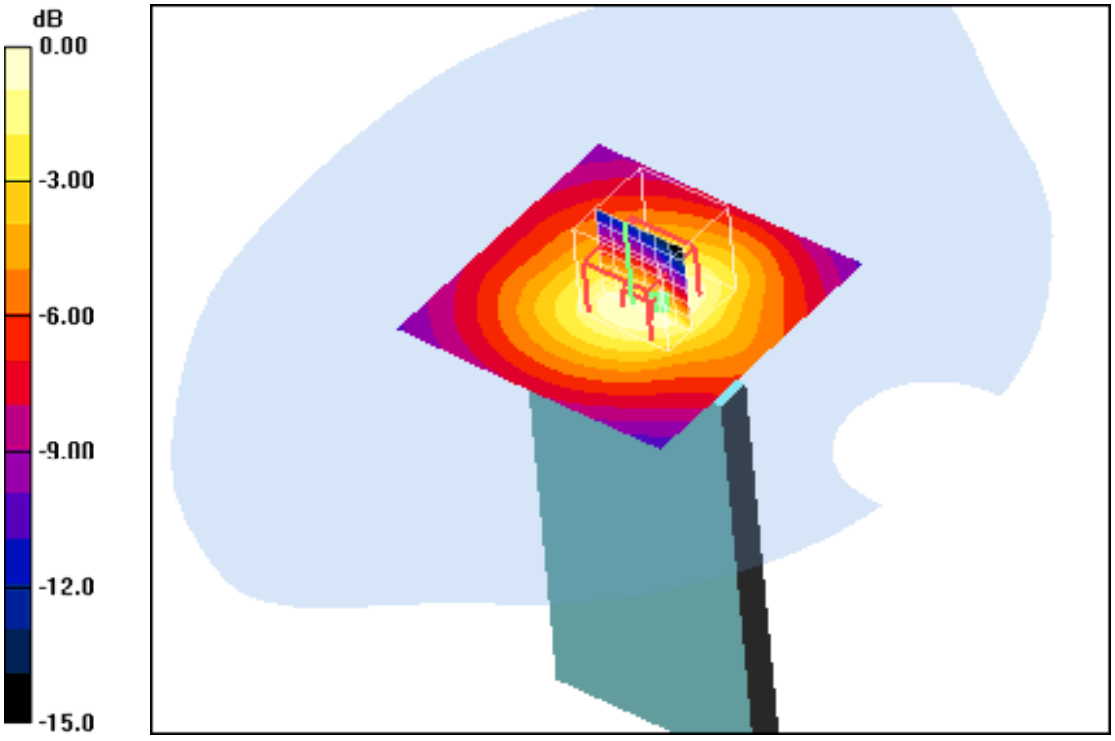
Edge bottom position - High 3RB / 2RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.244 mW/g



0 dB = 0.244mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 14:01:01Date/Time: 24.05.2012 14:30:47

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - High 1RB / 5RB offset 16QAM/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.228 mW/g

Edge bottom position - High 1RB / 5RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

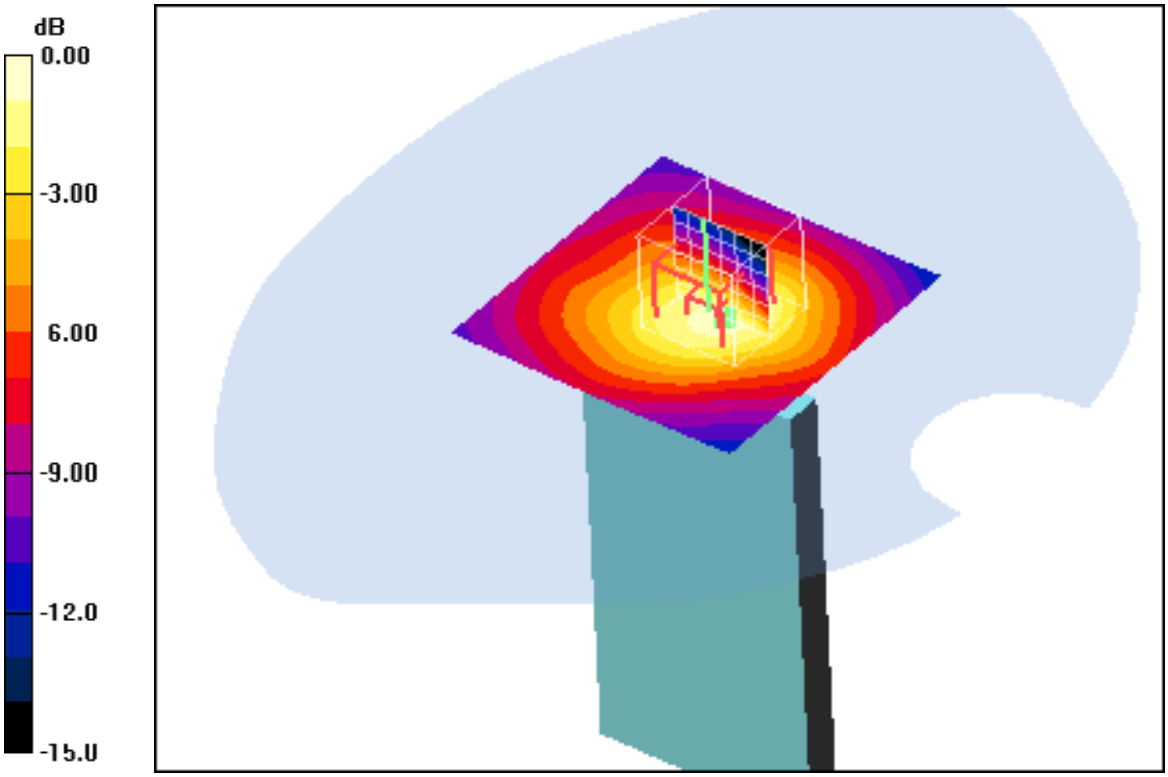
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.252 mW/g



0 dB = 0.252mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Date/Time: 24.05.2012 13:28:35Date/Time: 24.05.2012 13:37:59

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge bottom position - High 1RB / 0RB offset 16QAM/Area Scan (61x61x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.245 mW/g

Edge bottom position - High 1RB / 0RB offset 16QAM/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

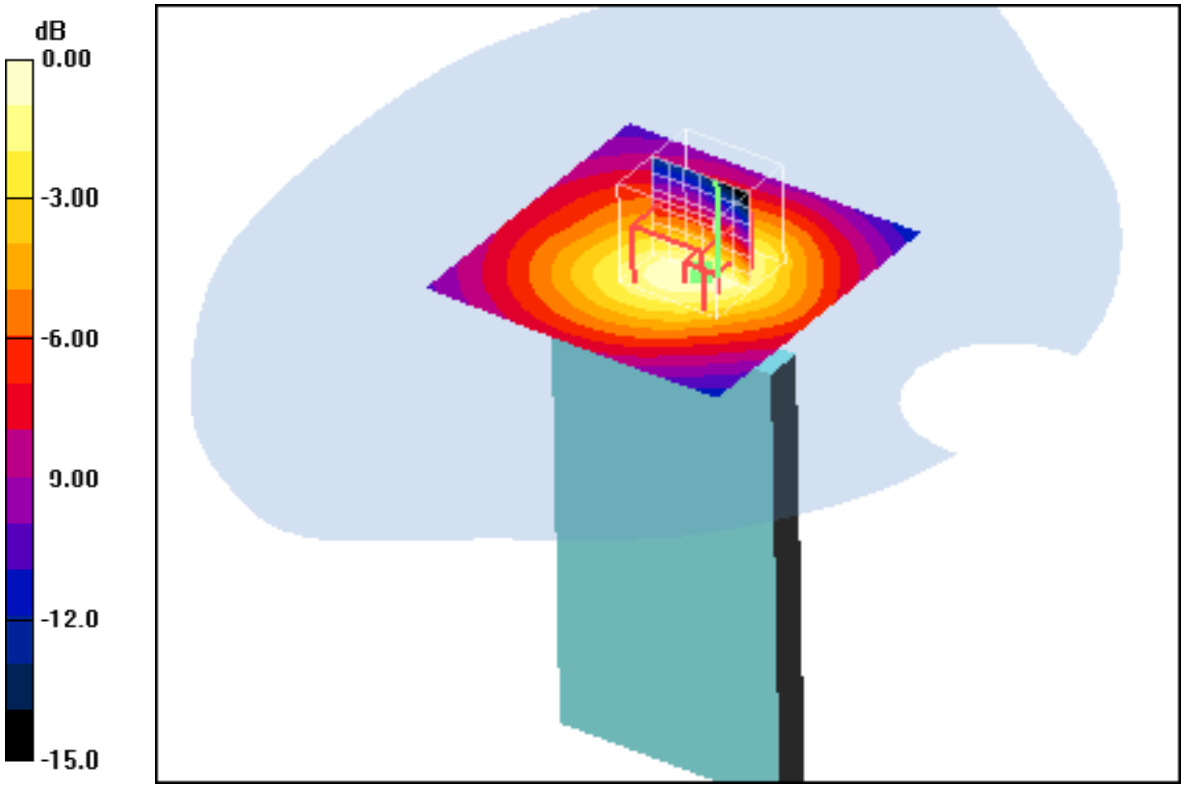
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = 0.100 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.242 mW/g



0 dB = 0.242mW/g

Additional information:

position or distance of DUT to SAM: 10 mm

ambient temperature: 23.0°C; liquid temperature: 22.3°C

Annex B.18: LTE FDD 4 1750MHz body worn

Date/Time: 24.05.2012 22:32:18Date/Time: 24.05.2012 22:38:37

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

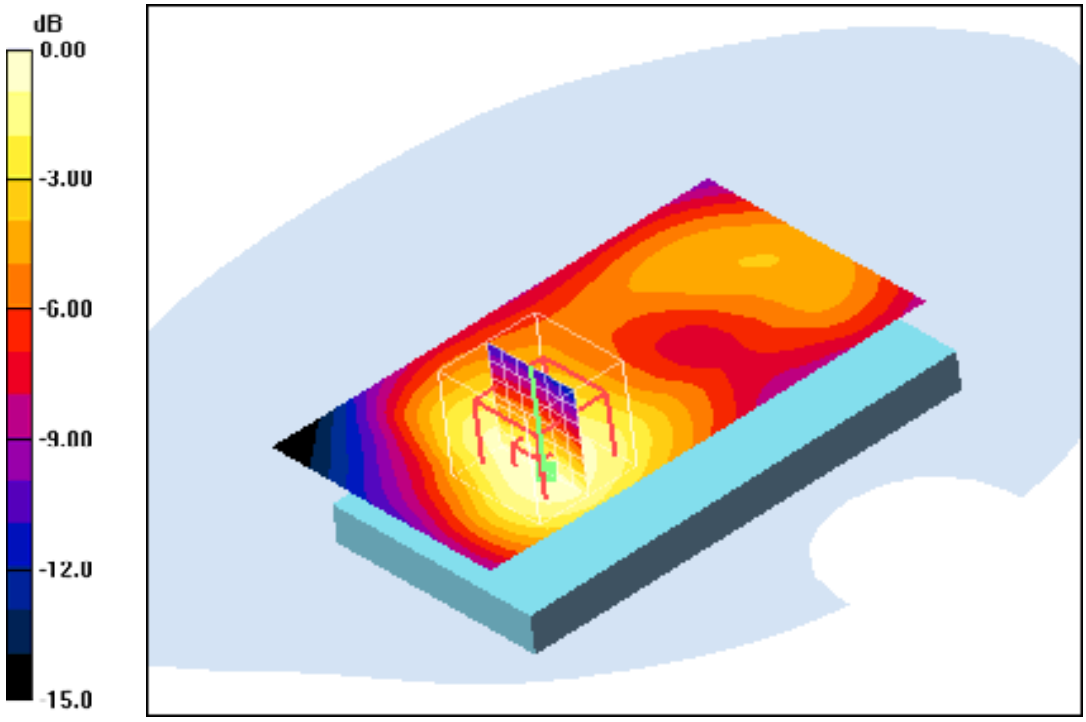
Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 50RB / 25RB offset 15mm w/ Headset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.467 mW/g

Rear position - Middle 50RB / 25RB offset 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.602 W/kg
SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.271 mW/g
Maximum value of SAR (measured) = 0.453 mW/g



0 dB = 0.453mW/g

Additional information:
position or distance of DUT to SAM: 15 mm
ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 24.05.2012 22:51:53Date/Time: 24.05.2012 23:02:18

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 1RB / 99RB offset 15mm w/ Headset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.579 mW/g

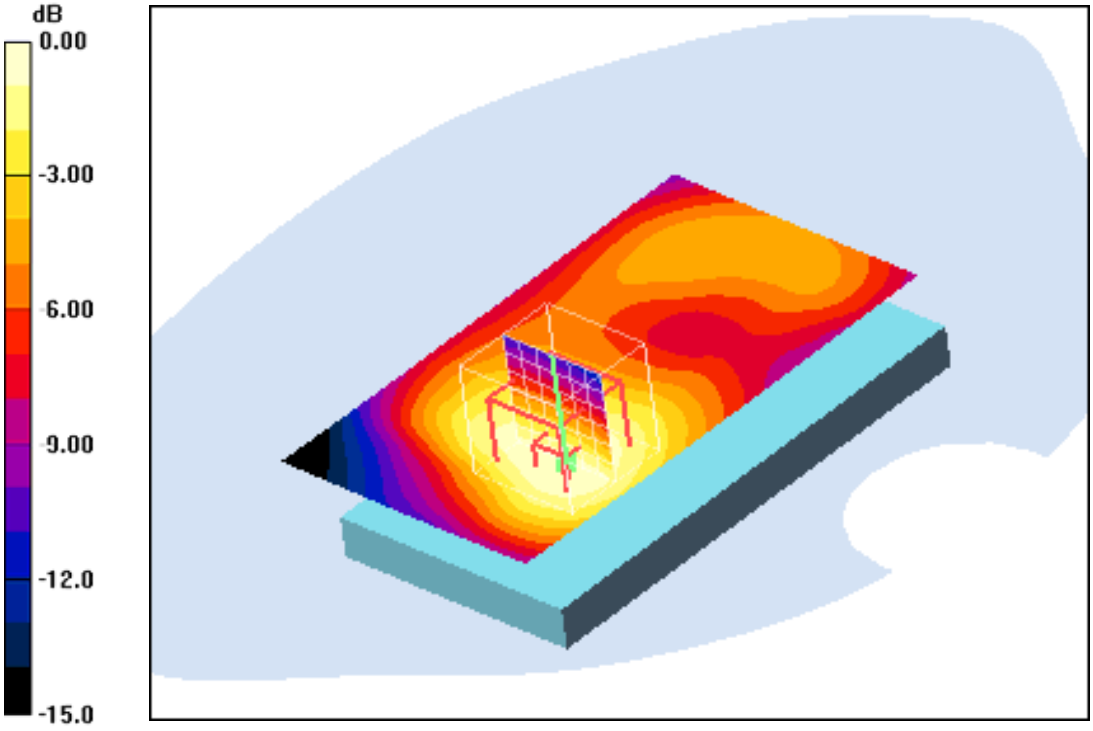
Rear position - Middle 1RB / 99RB offset 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.0 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (measured) = 0.543 mW/g



0 dB = 0.543mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 24.05.2012 17:11:57Date/Time: 24.05.2012 17:22:49

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 1RB / 0RB offset 15mm w/ Headset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.667 mW/g

Rear position - Middle 1RB / 0RB offset 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

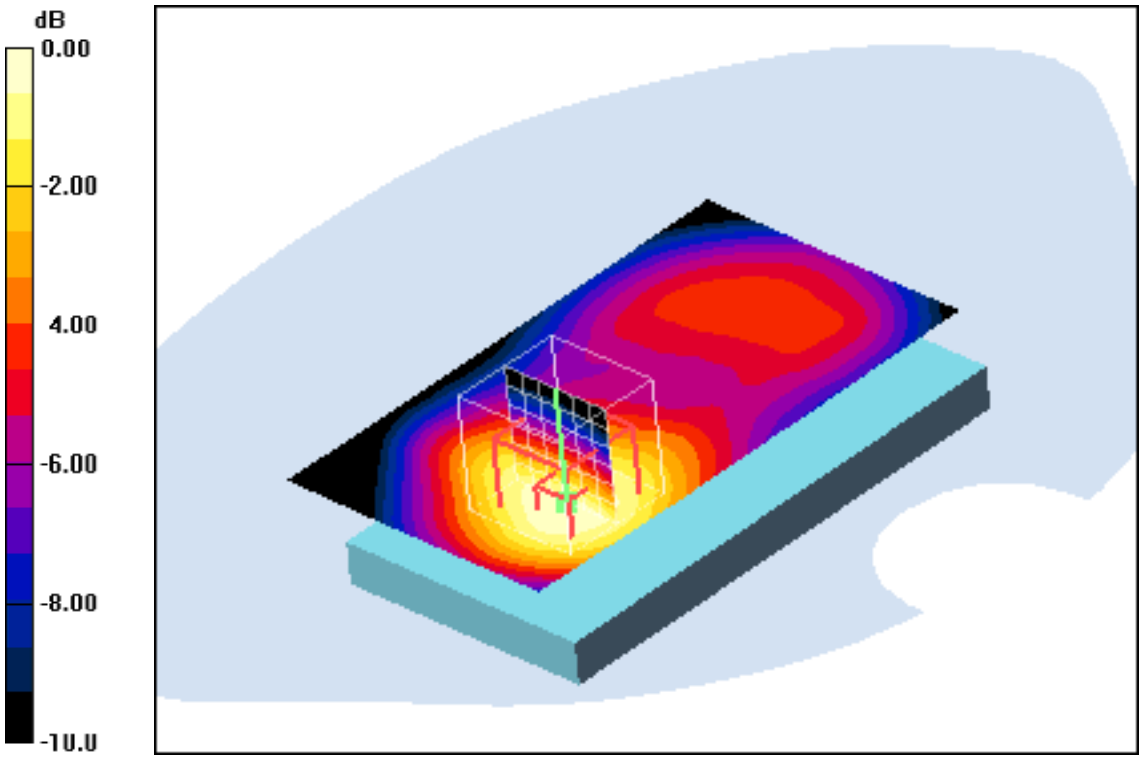
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.5 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.878 W/kg

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.393 mW/g

Maximum value of SAR (measured) = 0.652 mW/g



0 dB = 0.652mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 24.05.2012 23:17:44Date/Time: 24.05.2012 23:24:05

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 50RB / 25RB offset 16QAM 15mm w/ Headset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.366 mW/g

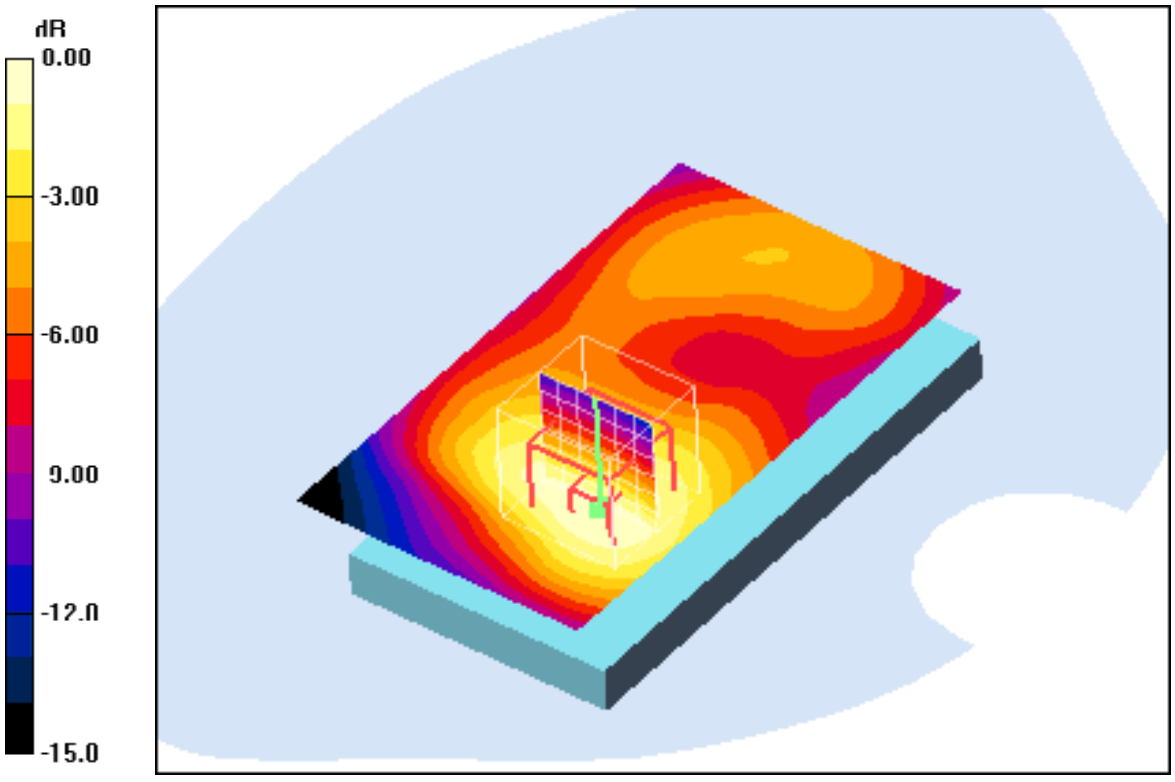
Rear position - Middle 50RB / 25RB offset 16QAM 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.0 V/m; Power Drift = 0.100 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.356 mW/g



0 dB = 0.356mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 24.05.2012 23:38:45Date/Time: 24.05.2012 23:45:07

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 1RB / 99RB offset 16QAM 15mm w/ Headset/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.488 mW/g

Rear position - Middle 1RB / 99RB offset 16QAM 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

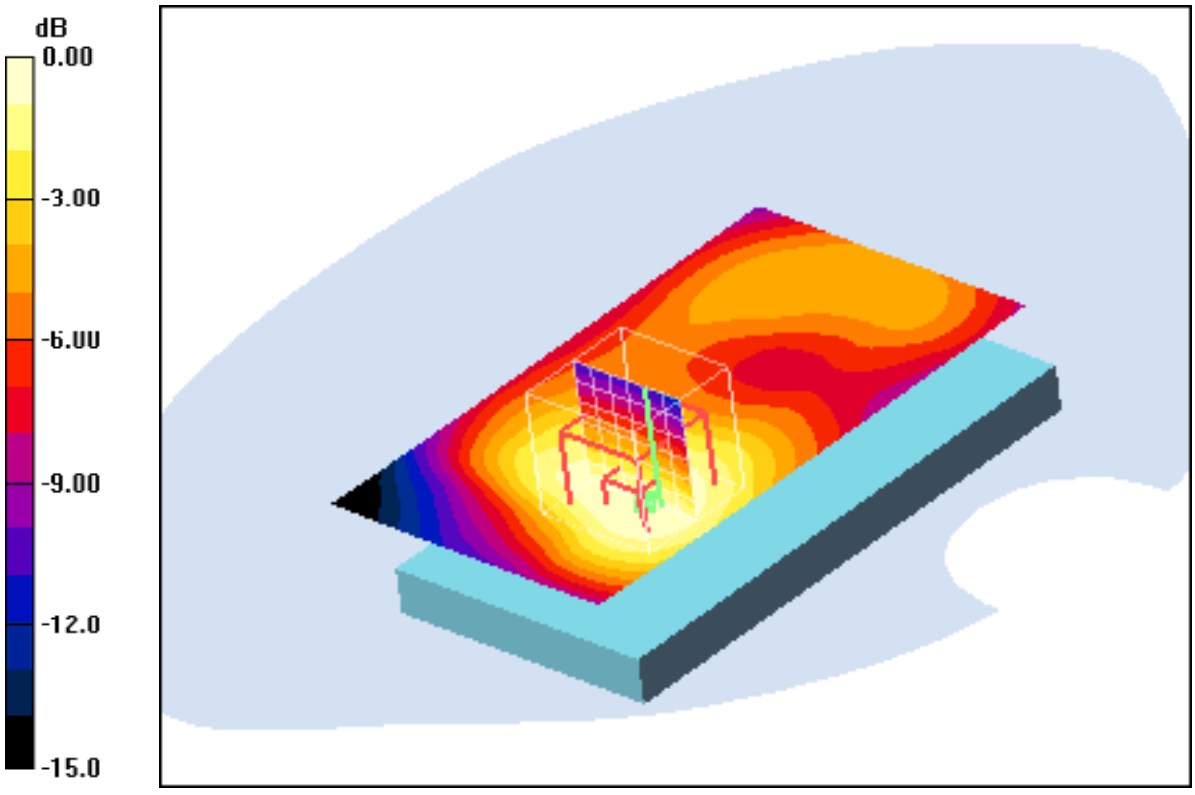
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.273 mW/g

Maximum value of SAR (measured) = 0.446 mW/g



0 dB = 0.446mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 25.05.2012 00:03:01Date/Time: 25.05.2012 00:09:25

OET65-Body-LTE FDD 4 1750_20MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.47 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle 1RB / 0RB offset 16QAM 15mm w/ Headset/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.404 mW/g

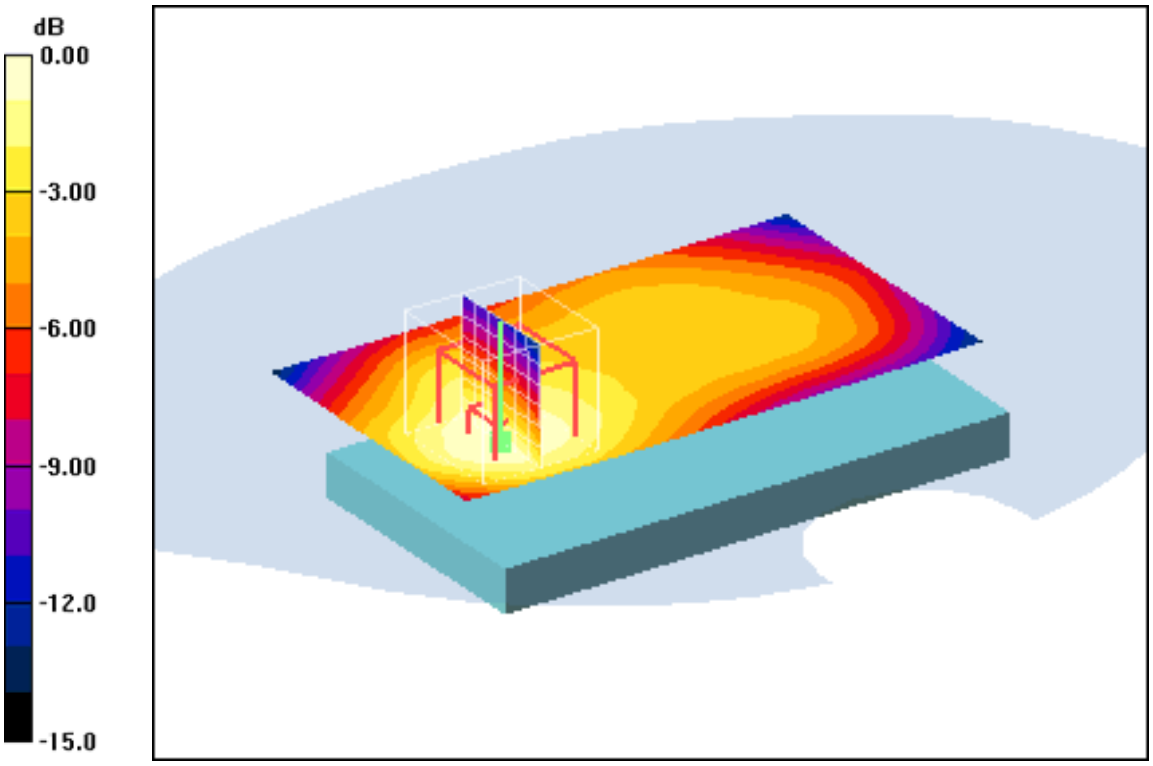
Rear position - Middle 1RB / 0RB offset 16QAM 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.384mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 24.05.2012 18:56:07Date/Time: 24.05.2012 19:09:58

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 3RB / 2RB_offset 15mm w/ Headset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.737 mW/g

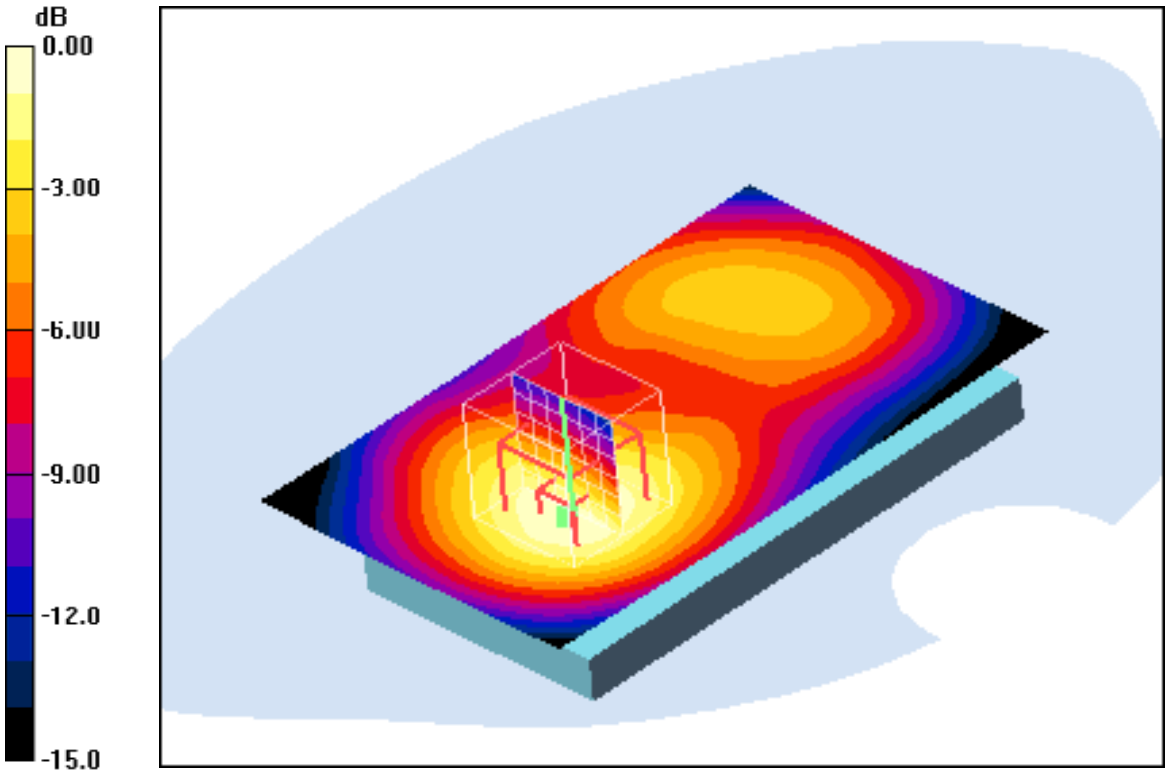
Rear position - High 3RB / 2RB_offset 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.5 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.973 W/kg

SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.420 mW/g

Maximum value of SAR (measured) = 0.720 mW/g



0 dB = 0.720mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 24.05.2012 17:48:40Date/Time: 24.05.2012 17:58:21

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 5RB_offset 15mm w/ Headset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.753 mW/g

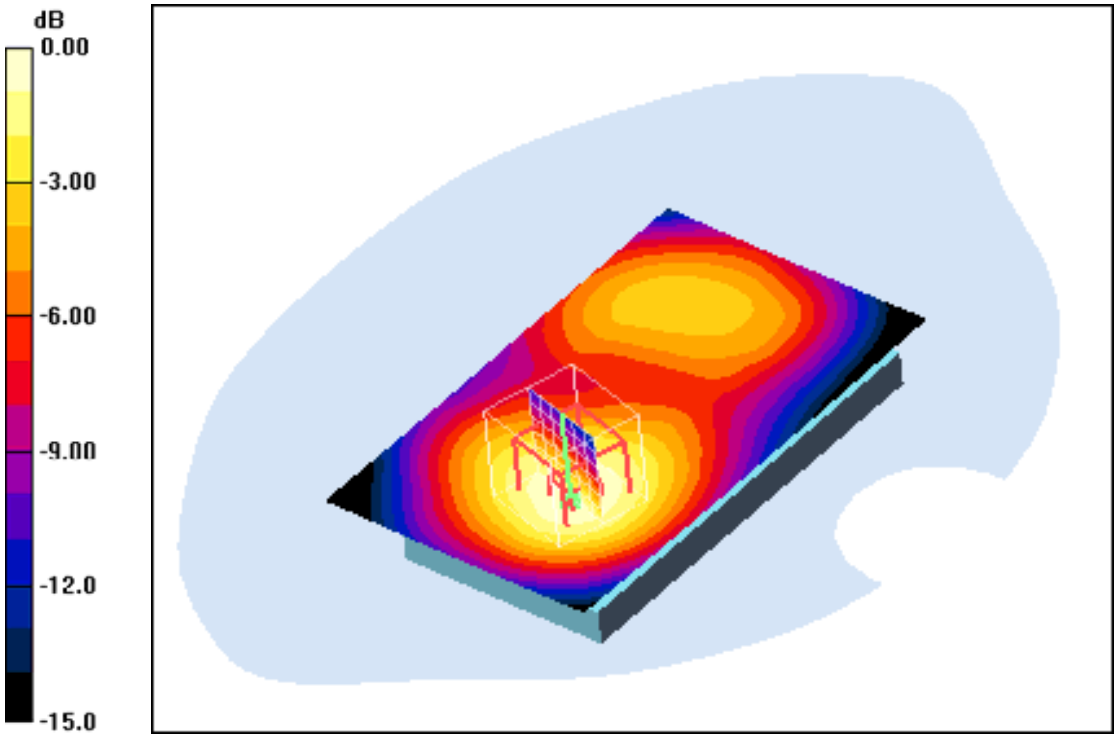
Rear position - High 1RB / 5RB_offset 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.8 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.436 mW/g

Maximum value of SAR (measured) = 0.739 mW/g



0 dB = 0.739mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 24.05.2012 19:45:12Date/Time: 24.05.2012 19:54:50

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 0RB_offset 15mm w/ Headset/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.460 mW/g

Rear position - High 1RB / 0RB_offset 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

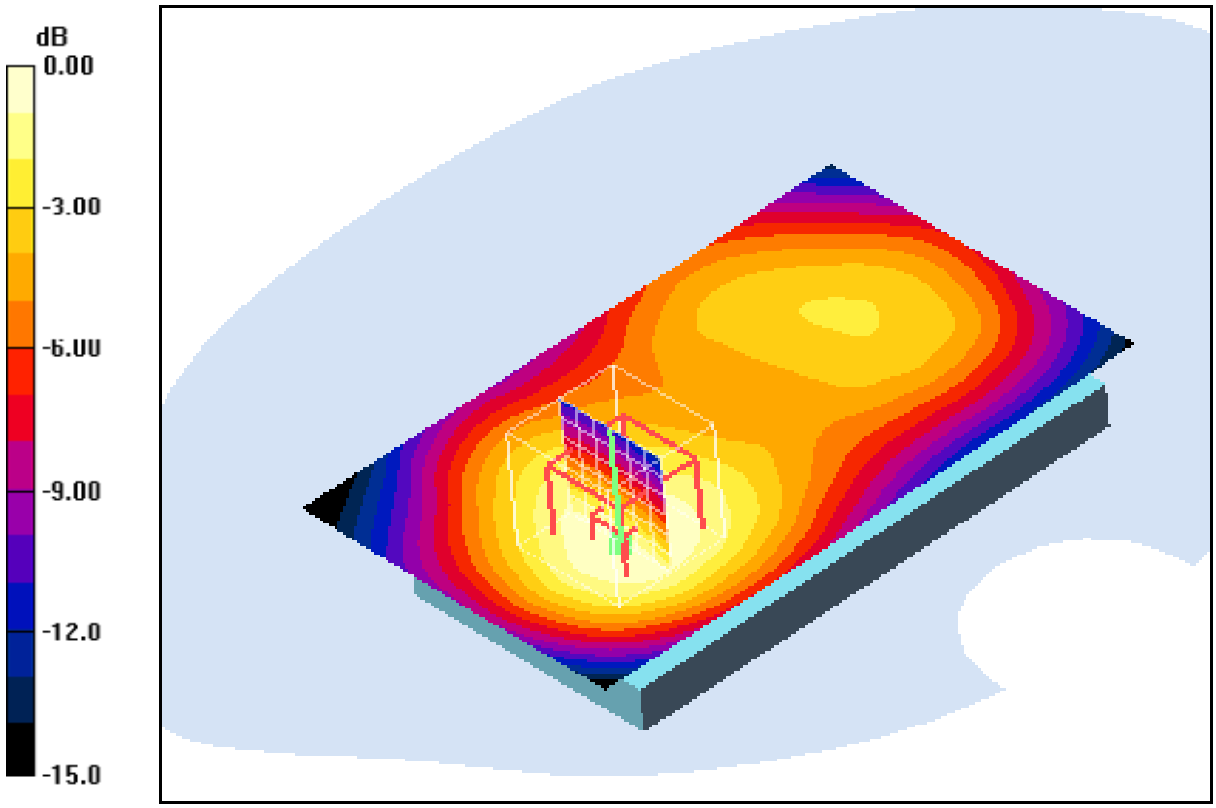
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.6 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 0.431 mW/g



0 dB = 0.431mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 24.05.2012 20:08:29Date/Time: 24.05.2012 20:16:27

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 3RB / 2RB_offset 16QAM 15mm w/ Headset/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.362 mW/g

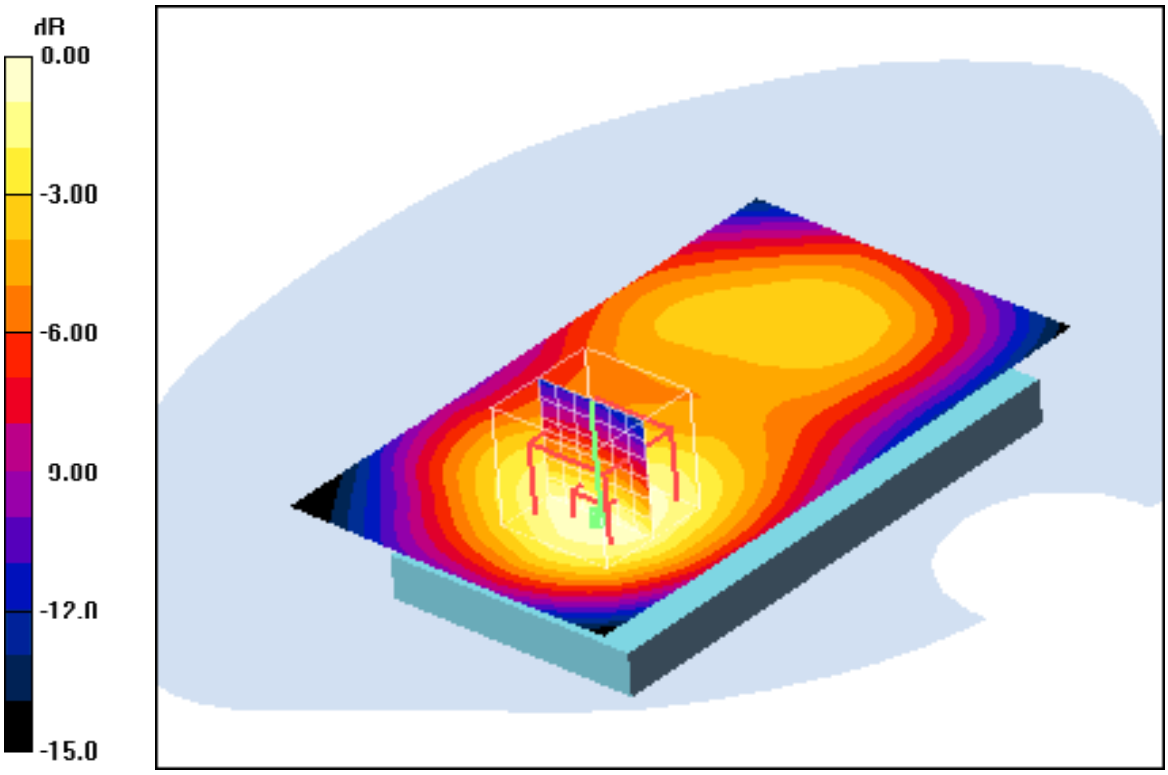
Rear position - High 3RB / 2RB_offset 16QAM 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.357mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 24.05.2012 20:29:31Date/Time: 24.05.2012 20:37:45

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 5RB_offset 16QAM 15mm w/ Headset/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.389 mW/g

Rear position - High 1RB / 5RB_offset 16QAM 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

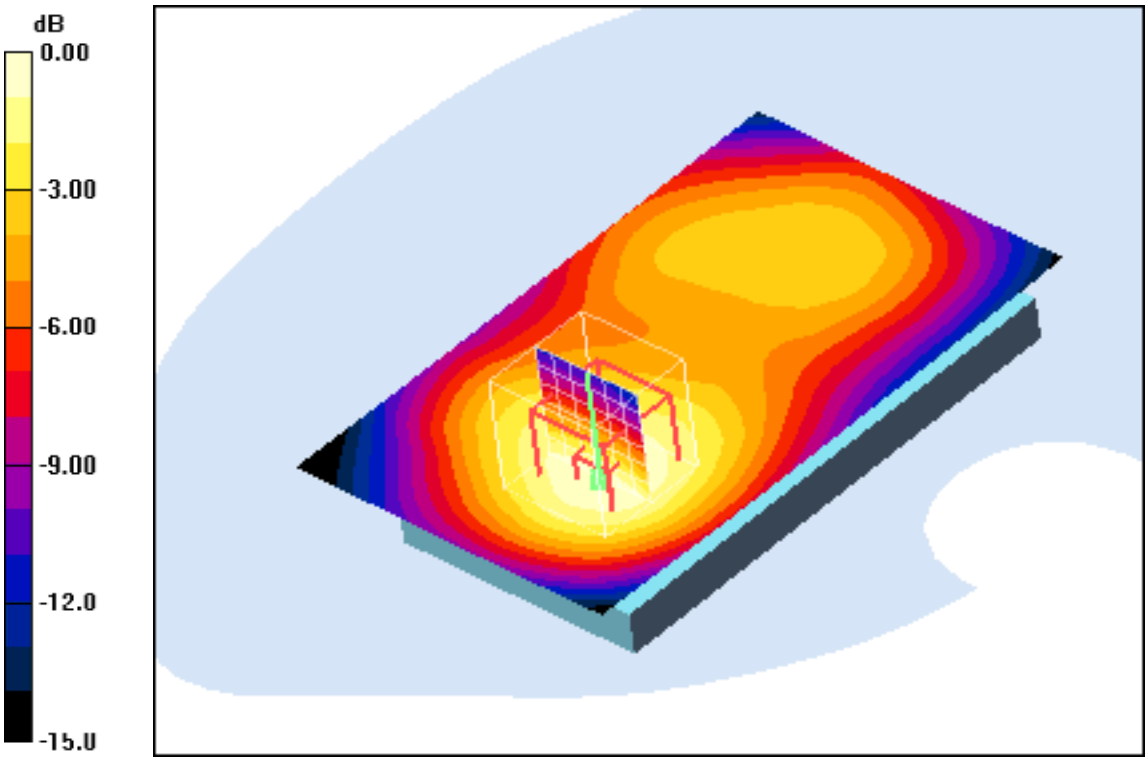
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.381 mW/g



0 dB = 0.381mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Date/Time: 24.05.2012 21:13:25Date/Time: 24.05.2012 21:21:28

OET65-Body-LTE FDD 4 1750_1.4MHz_Bandwidth_15mm

DUT: Sony Ericsson; Type: AAL-8880001-BV; Serial: CB5A1JE2QH

Communication System: LTE FDD 4; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: M1800 Medium parameters used (interpolated): f = 1754.3 MHz; σ = 1.5 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.52, 4.52, 4.52); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn413; Calibrated: 12.01.2012
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High 1RB / 0RB_offset 16QAM 15mm w/ Headset/Area Scan (61x101x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.470 mW/g

Rear position - High 1RB / 0RB_offset 16QAM 15mm w/ Headset/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

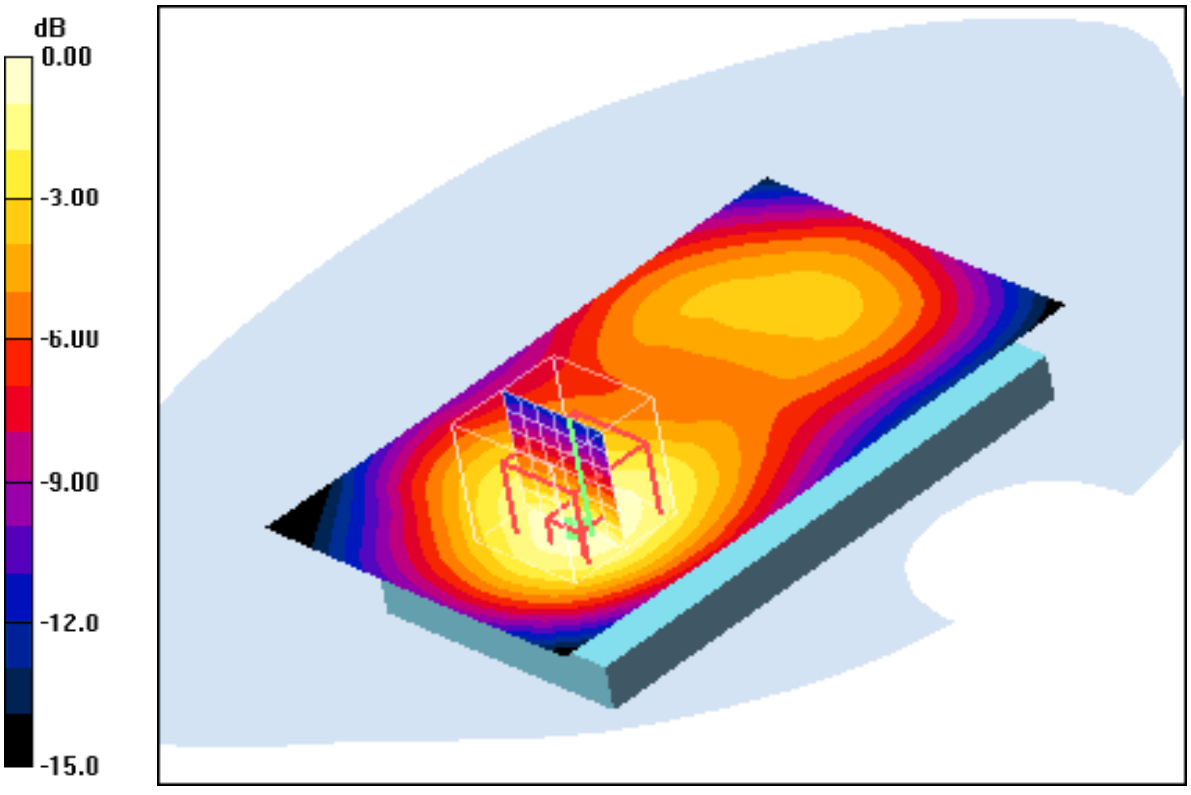
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.3 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.473 mW/g



0 dB = 0.473mW/g

Additional information:

position or distance of DUT to SAM: 15 mm

ambient temperature: 22.9°C; liquid temperature: 22.1°C

Annex B.19: WLAN 2450MHz head

Date/Time: 10.01.2012 14:36:37Date/Time: 10.01.2012 14:48:06

IEEE1528_OET65-LeftHandSide-WLAN

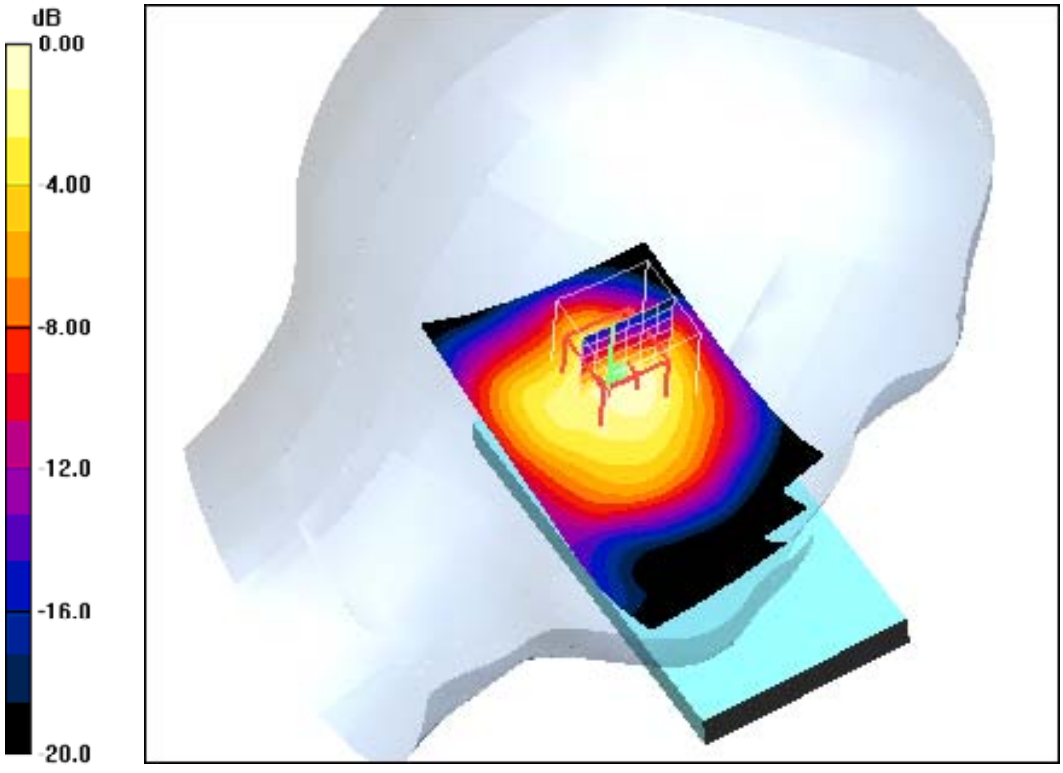
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.83 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

Touch position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.657 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.351 mW/g



0 dB = 0.351mW/g

Additional information:
ambient temperature: 23.0°C; liquid temperature: 22.4°C

Date/Time: 10.01.2012 18:12:41Date/Time: 10.01.2012 18:25:49

IEEE1528_OET65-LeftHandSide-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

Communication System: WLAN 2450 US; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.85 mho/m; ε_r = 39; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.440 mW/g

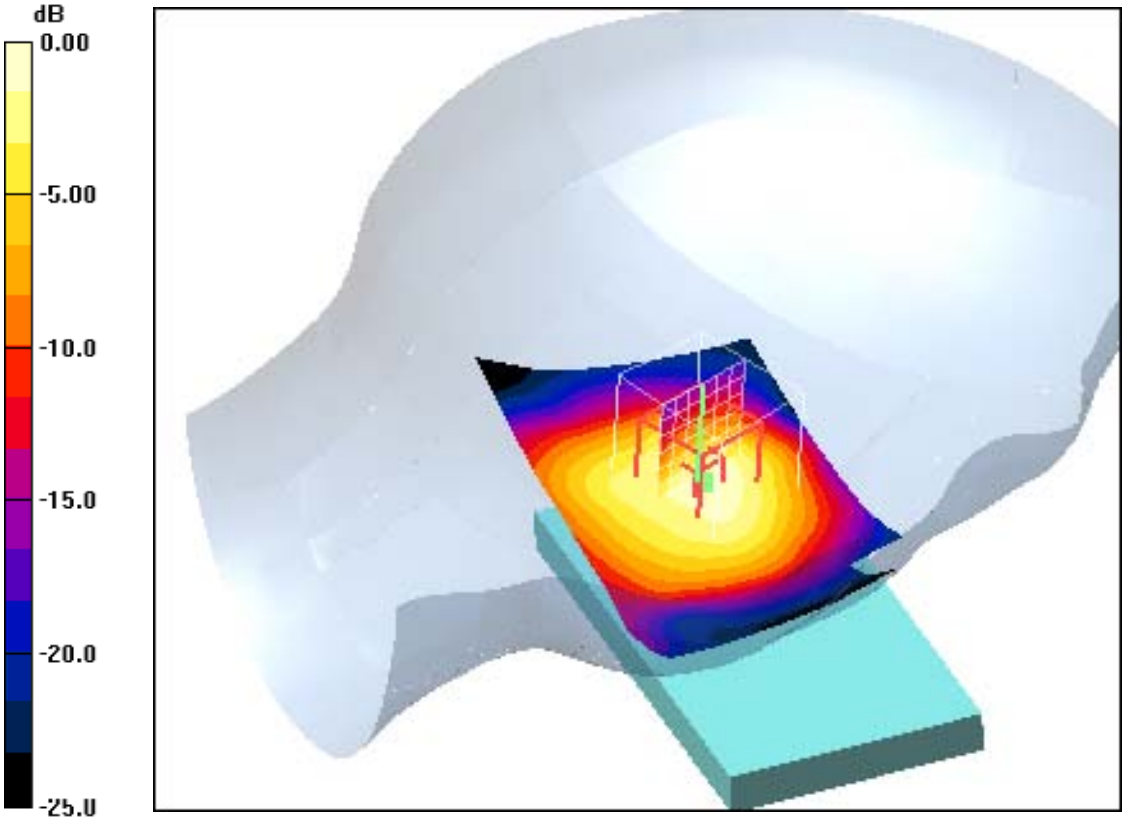
Touch position - Middle/Zoom Scan (7x7x7) (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.830 W/kg

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.448 mW/g



0 dB = 0.448mW/g

Additional information:

ambient temperature: 23.0°C; liquid temperature: 22.4°C

Date/Time: 10.01.2012 18:42:03Date/Time: 10.01.2012 18:59:05

IEEE1528_OET65-LeftHandSide-WLAN

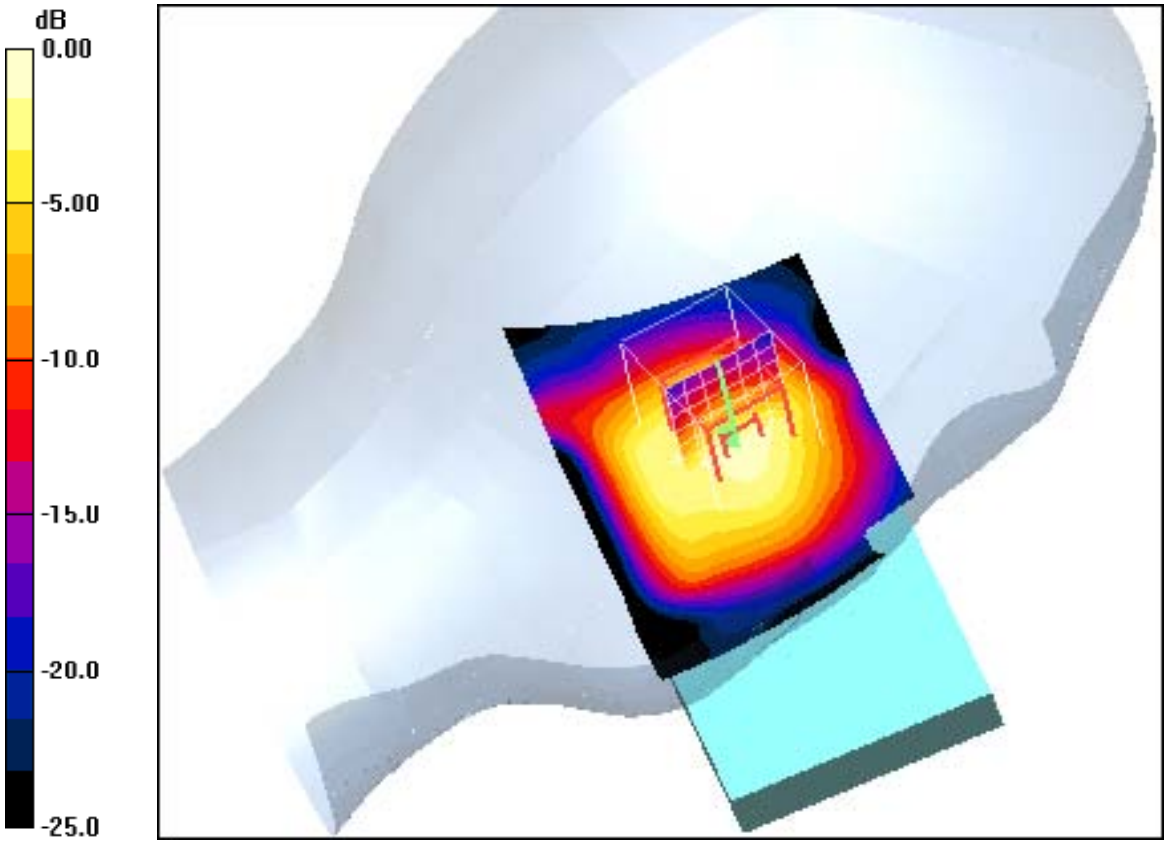
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

Touch position - High/Zoom Scan (7x7x7) (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.950 W/kg
SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 0.506 mW/g



0 dB = 0.506mW/g

Additional information:
ambient temperature: 23.0°C; liquid temperature: 22.4°C

Date/Time: 10.01.2012 15:01:49Date/Time: 10.01.2012 15:09:01

IEEE1528_OET65-LeftHandSide-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

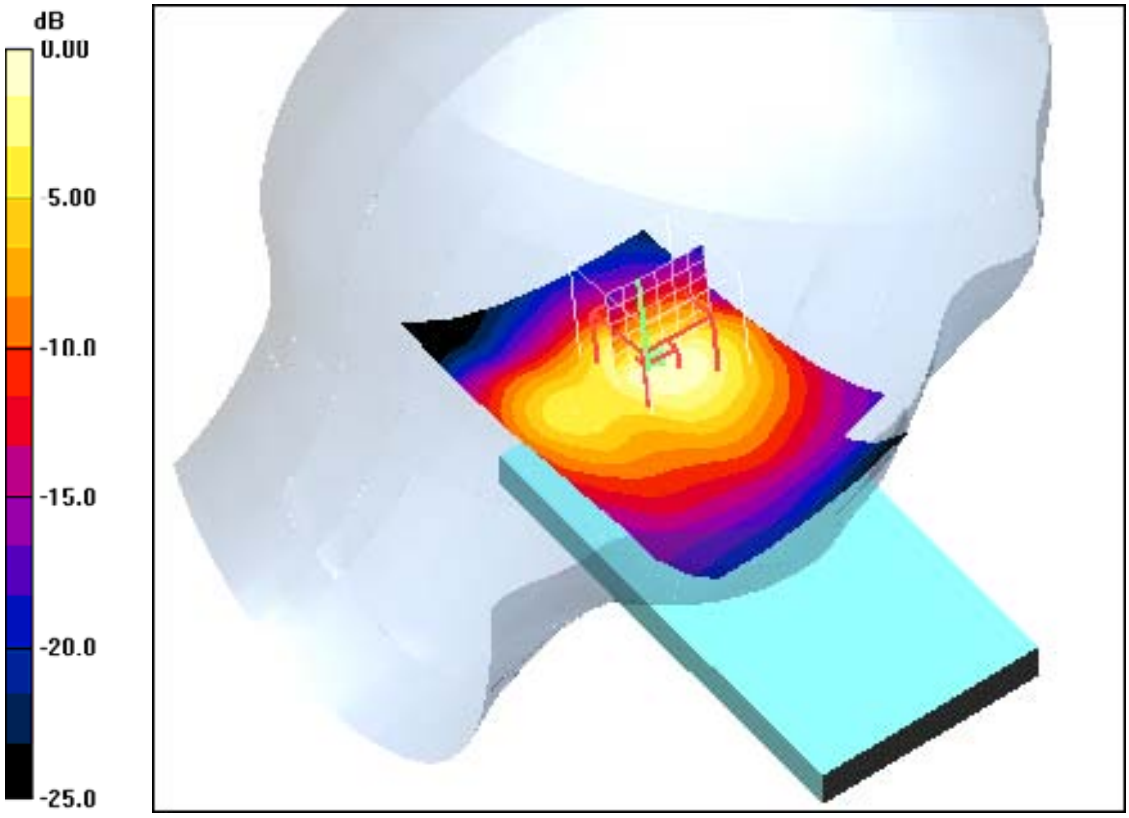
Communication System: WLAN 2450 US; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.83 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.330 mW/g

Tilt position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = 0.071 dB
Peak SAR (extrapolated) = 0.529 W/kg
SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.146 mW/g
Maximum value of SAR (measured) = 0.296 mW/g



0 dB = 0.296mW/g

Additional information:
ambient temperature: 23.0°C; liquid temperature: 22.4°C

Date/Time: 10.01.2012 17:45:56Date/Time: 10.01.2012 17:54:45

IEEE1528_OET65-LeftHandSide-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

Communication System: WLAN 2450 US; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.85 mho/m; ε_r = 39; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

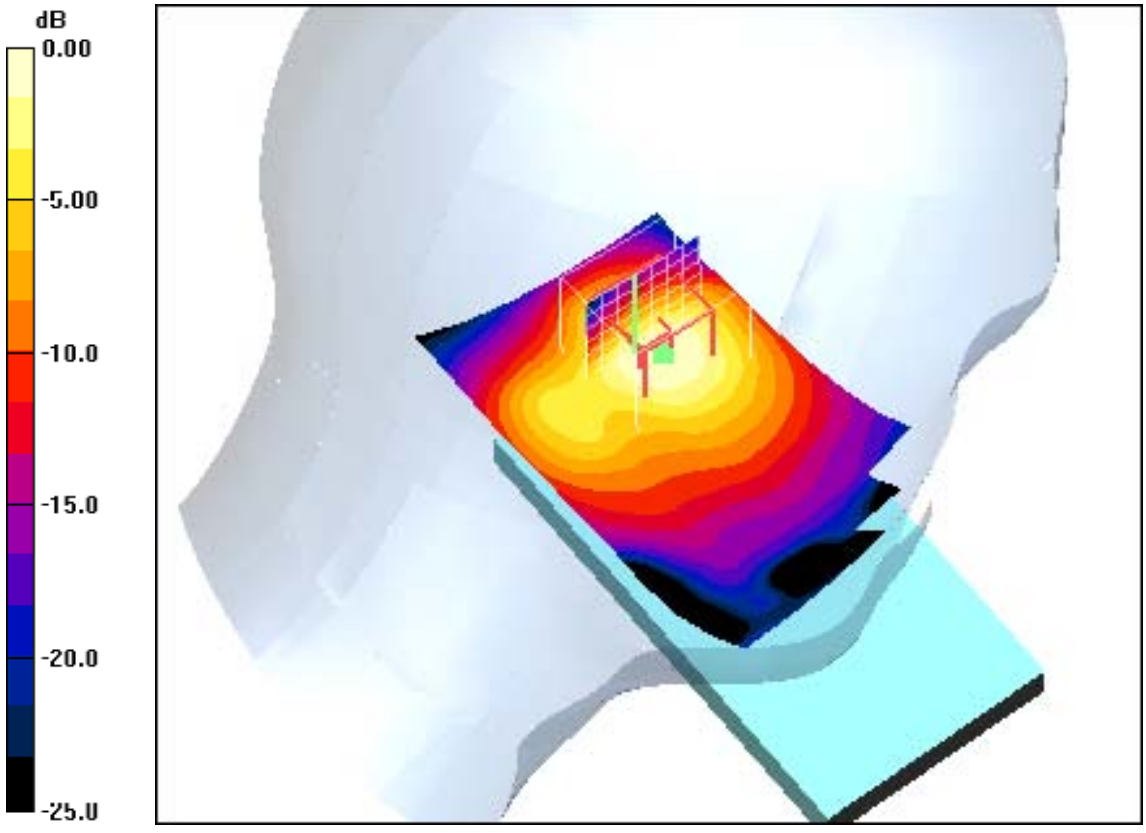
Tilt position - Middle/Zoom Scan (7x7x7) (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.187 mW/g



0 dB = 0.187mW/g

Additional information:

ambient temperature: 23.0°C; liquid temperature: 22.4°C

Date/Time: 10.01.2012 19:13:37Date/Time: 10.01.2012 19:21:20

IEEE1528_OET65-LeftHandSide-WLAN

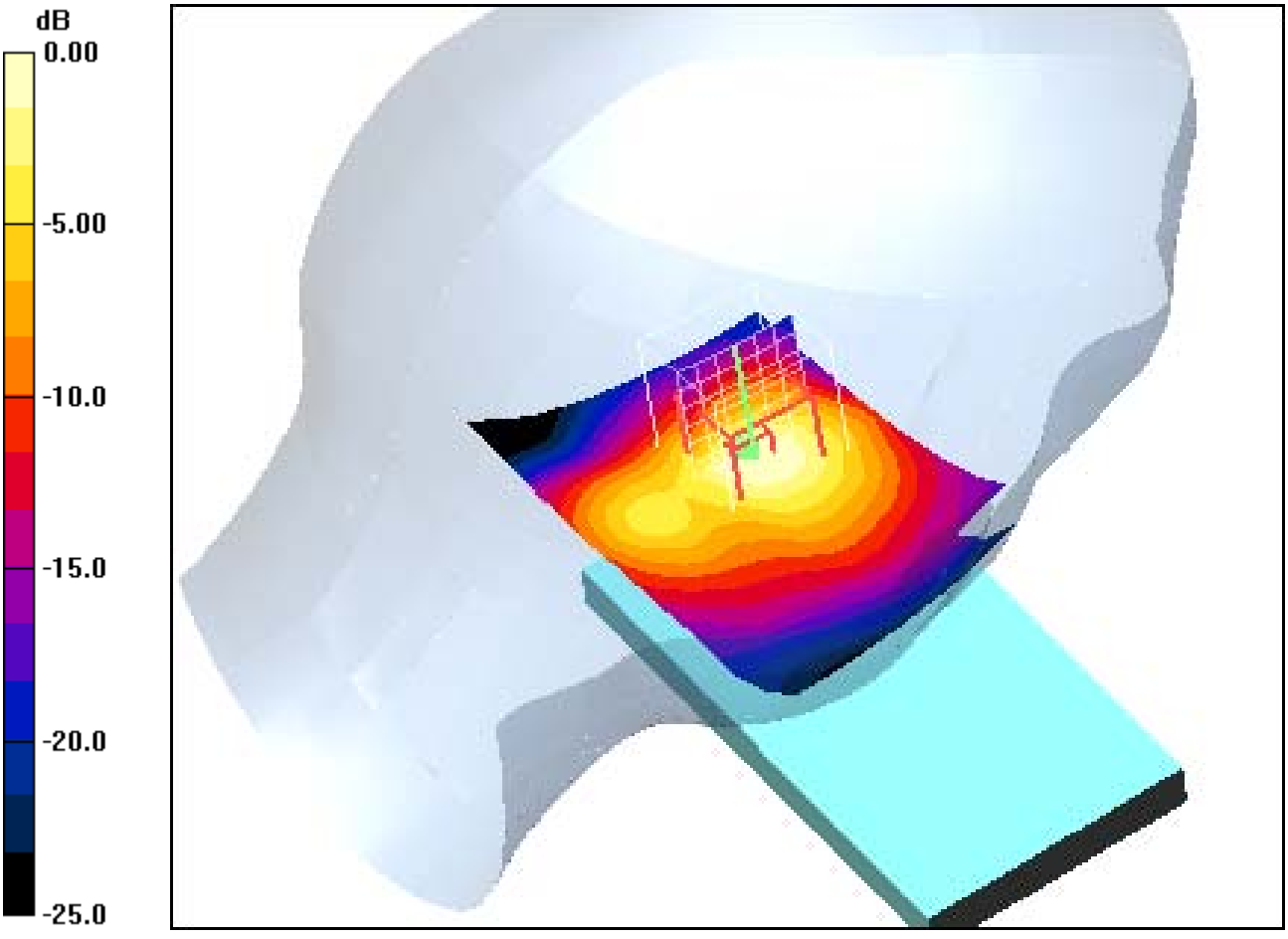
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.518 mW/g

Tilt position - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 0.795 W/kg
SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.441 mW/g



0 dB = 0.441mW/g

Additional information:
ambient temperature: 23.0°C; liquid temperature: 22.4°C

Date/Time: 11.01.2012 11:55:27Date/Time: 11.01.2012 12:04:20

IEEE1528_OET65-LeftHandSide-WLAN

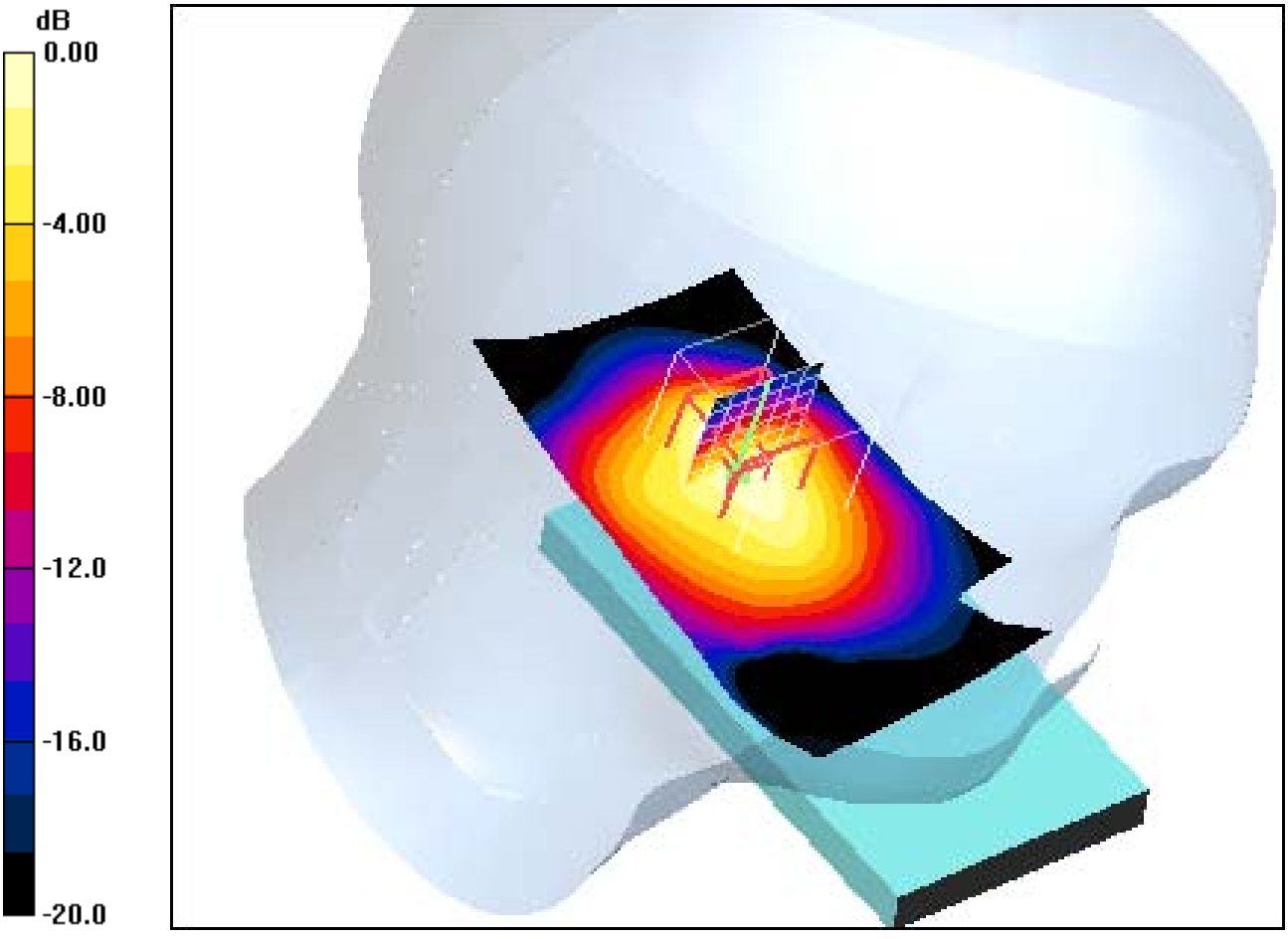
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - 6Mbps/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.259 mW/g

Touch position - 6Mbps/Zoom Scan (7x7x7) (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.261mW/g

Additional information:
ambient temperature: 23.2°C; liquid temperature: 22.3°C

Date/Time: 11.01.2012 12:21:37Date/Time: 11.01.2012 12:34:05

IEEE1528_OET65-LeftHandSide-WLAN

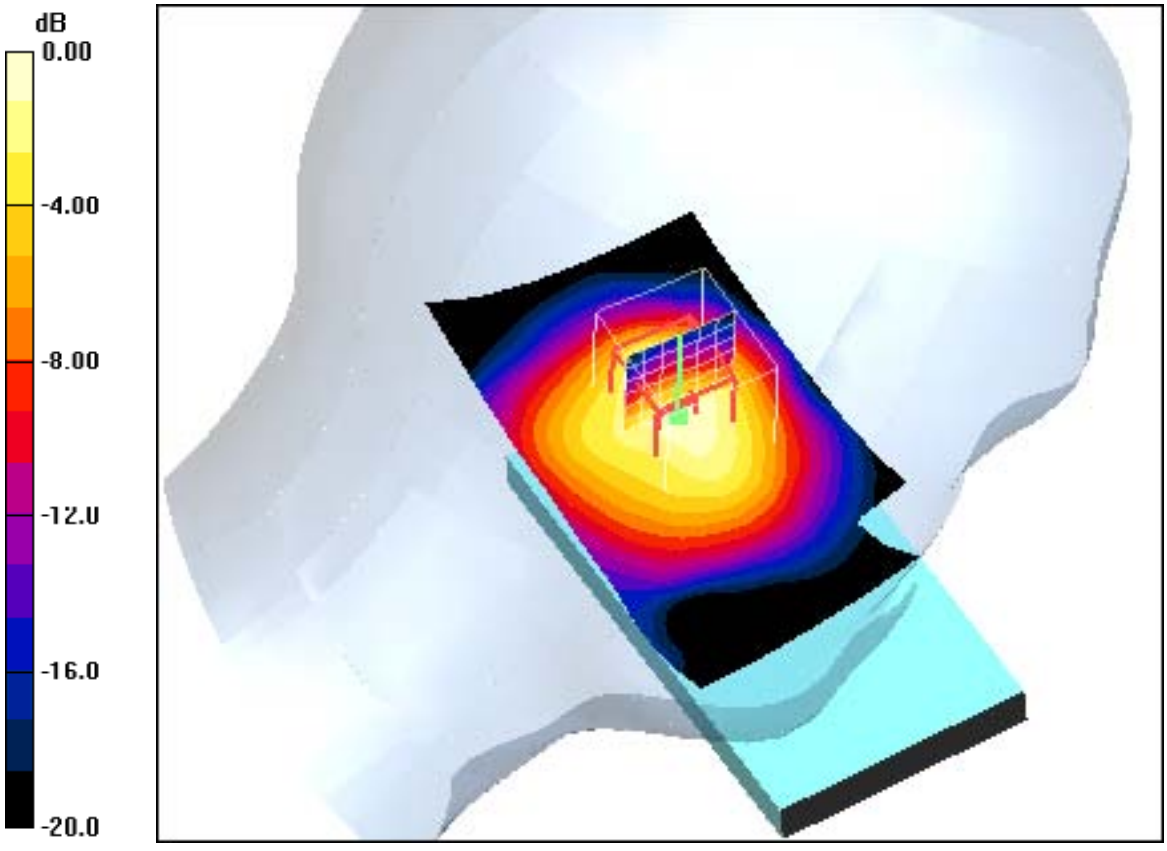
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - 6.5Mbps/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.267 mW/g

Touch position - 6.5Mbps/Zoom Scan (7x7x7) (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.129 mW/g
Maximum value of SAR (measured) = 0.265 mW/g



0 dB = 0.265mW/g

Additional information:
ambient temperature: 23.2°C; liquid temperature: 22.3°C

Date/Time: 10.01.2012 16:22:08Date/Time: 10.01.2012 16:29:40

IEEE1528_OET65-RightHandSide-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

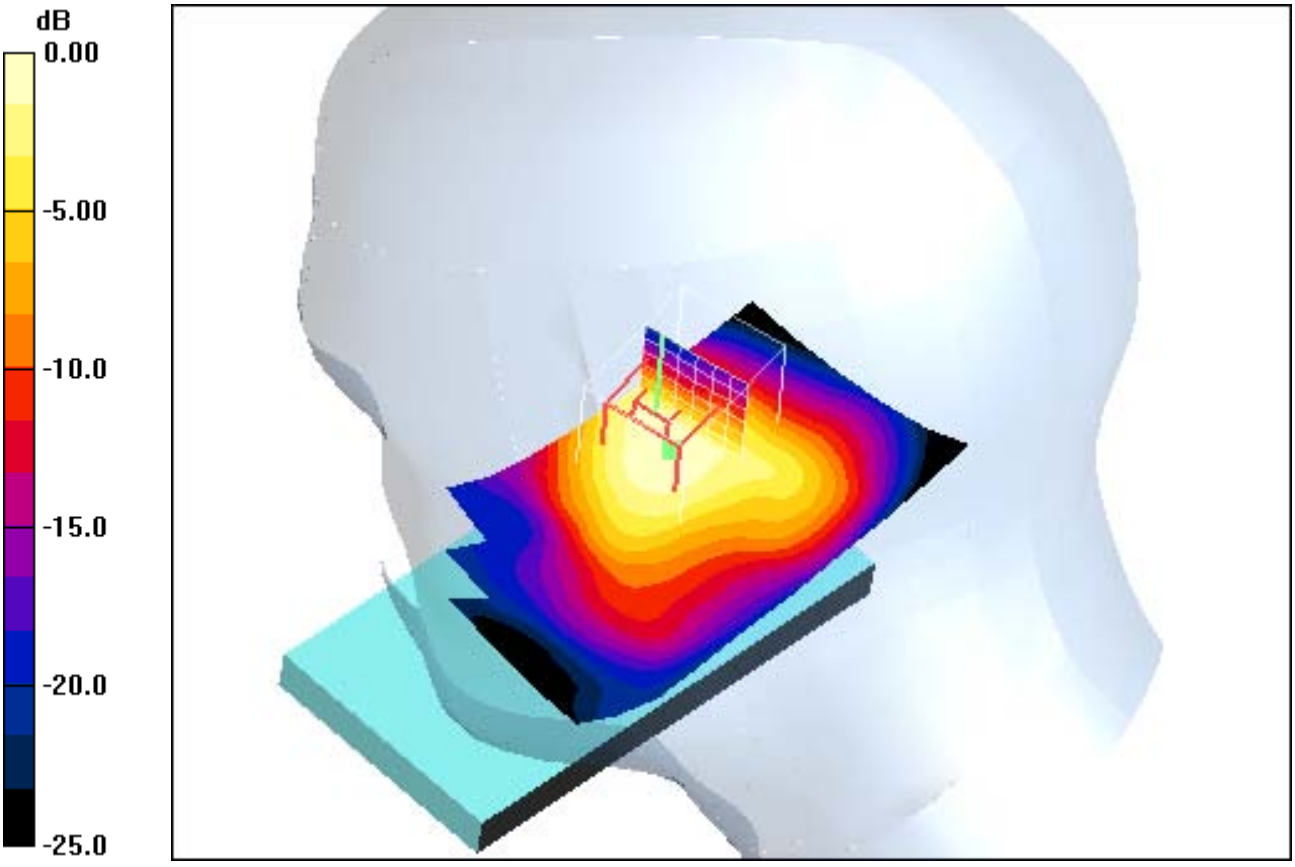
Communication System: WLAN 2450 US; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.83 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

Touch position - Low/Zoom Scan (7x7x7) (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.530 W/kg
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.219mW/g

Additional information:
ambient temperature: 23.0°C; liquid temperature: 22.4°C

Date/Time: 10.01.2012 16:51:43Date/Time: 10.01.2012 16:59:43

IEEE1528_OET65-RightHandSide-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

Communication System: WLAN 2450 US; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.85 mho/m; ε_r = 39; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - Middle/Area Scan (51x91x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.223 mW/g

Touch position - Middle/Zoom Scan (7x7x7) (7x10x7)/Cube 0:

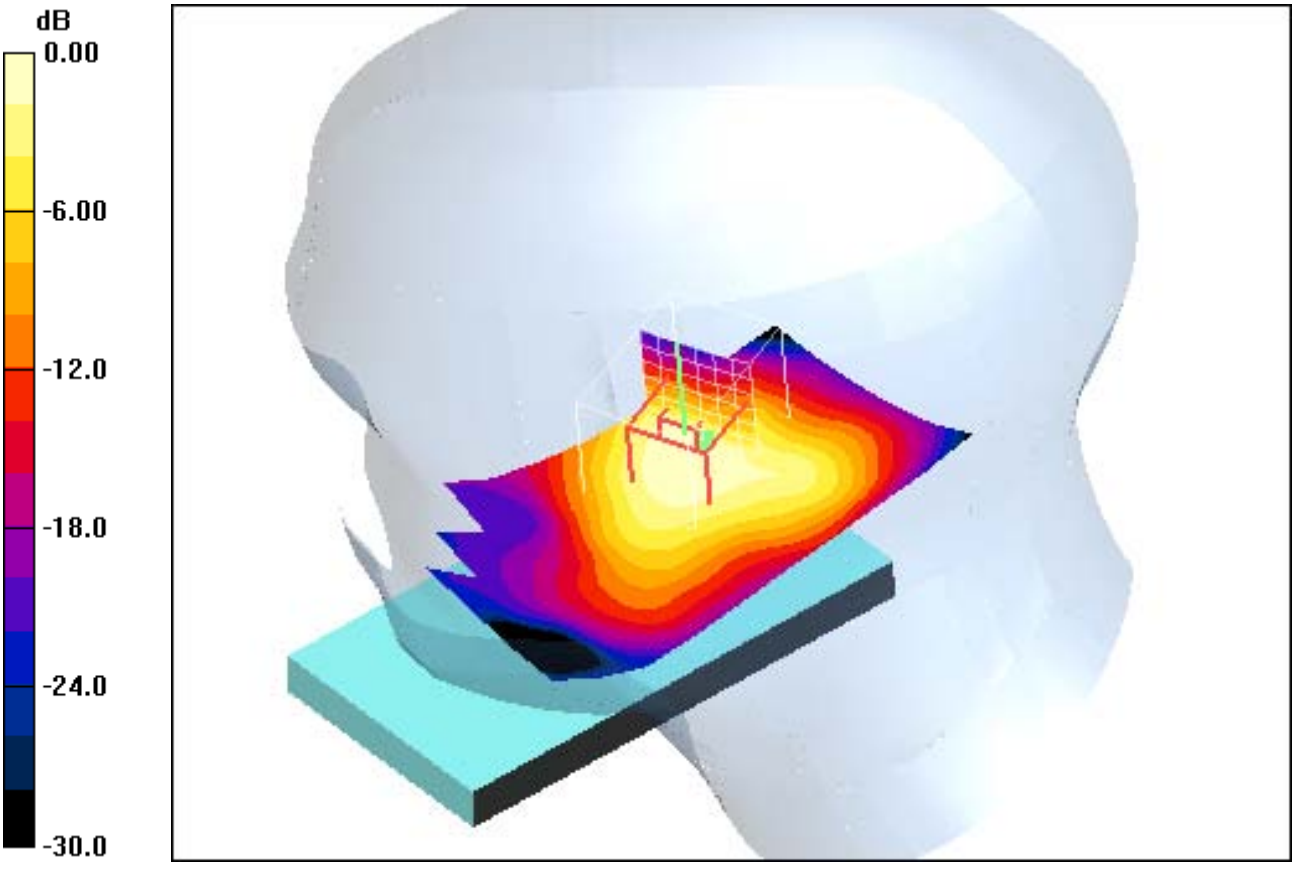
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.204 mW/g



0 dB = 0.204mW/g

Additional information:

ambient temperature: 23.0°C; liquid temperature: 22.4°C

Date/Time: 10.01.2012 20:06:48Date/Time: 10.01.2012 20:17:03

IEEE1528_OET65-RightHandSide-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

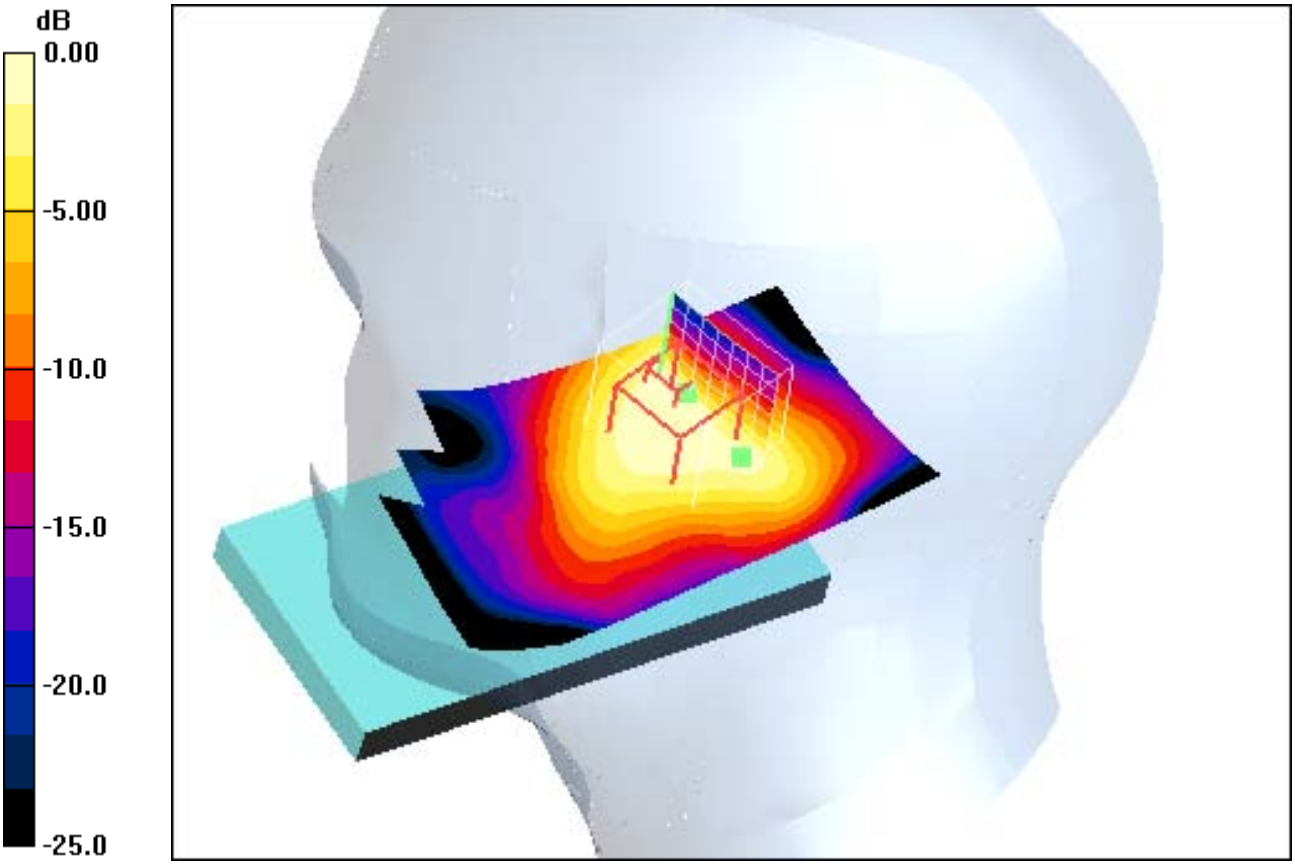
Communication System: WLAN 2450 US; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch position - High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

Touch position - High/Zoom Scan (7x7x7) (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.44 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.131 mW/g



0 dB = 0.131mW/g

Additional information:
ambient temperature: 23.0°C; liquid temperature: 22.4°C

Date/Time: 10.01.2012 15:24:09Date/Time: 10.01.2012 15:31:45

IEEE1528_OET65-RightHandSide-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

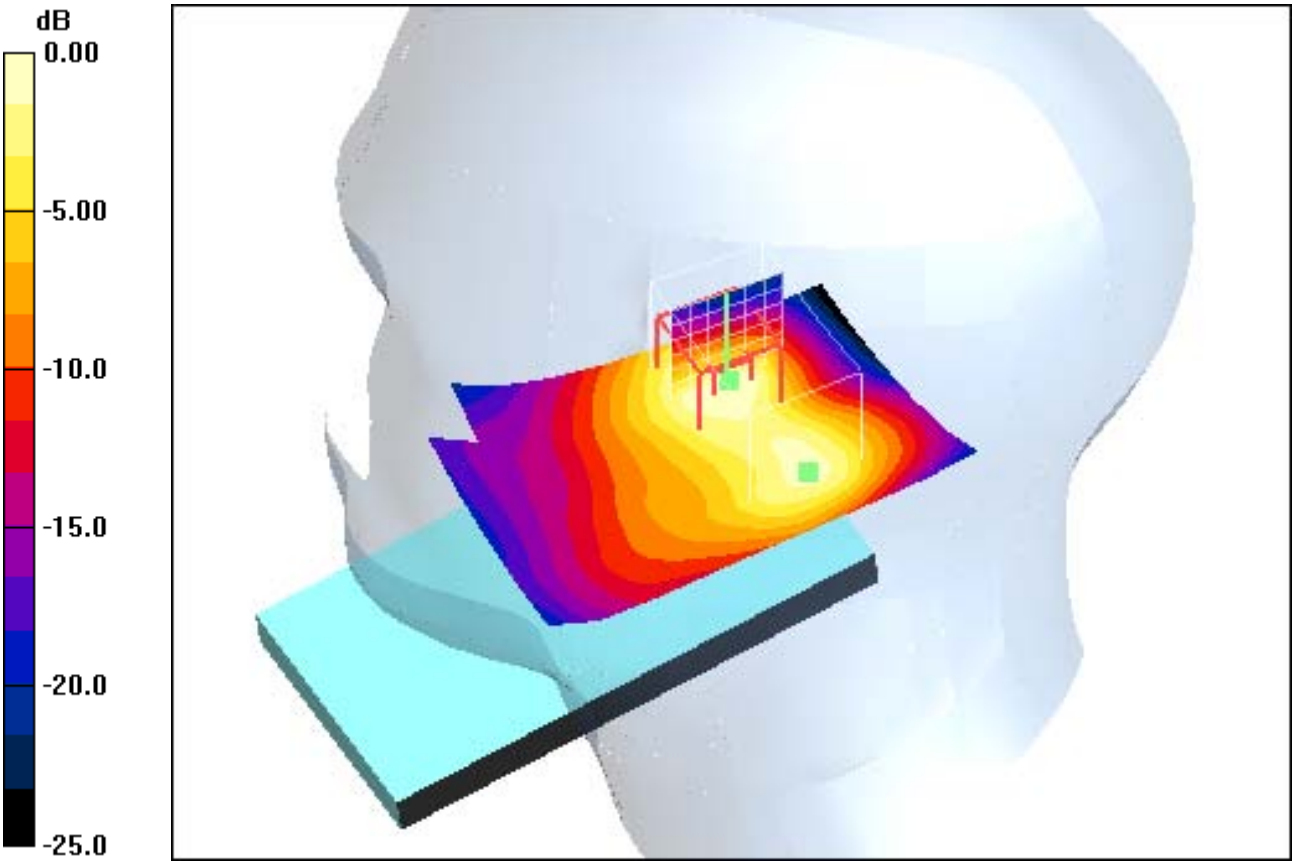
Communication System: WLAN 2450 US; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.83 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.289 mW/g

Tilt position - Low/Zoom Scan (7x7x7) (7x11x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 0.606 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.231 mW/g



0 dB = 0.231mW/g

Additional information:
ambient temperature: 23.0°C; liquid temperature: 22.4°C

Date/Time: 10.01.2012 17:18:08Date/Time: 10.01.2012 17:25:18

IEEE1528_OET65-RightHandSide-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

Communication System: WLAN 2450 US; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.85 mho/m; ε_r = 39; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - Middle/Area Scan (51x81x1):

Measurement grid: dx=15mm, dy=15mm

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

Tilt position - Middle/Zoom Scan (7x7x7) (7x11x7)/Cube 0:

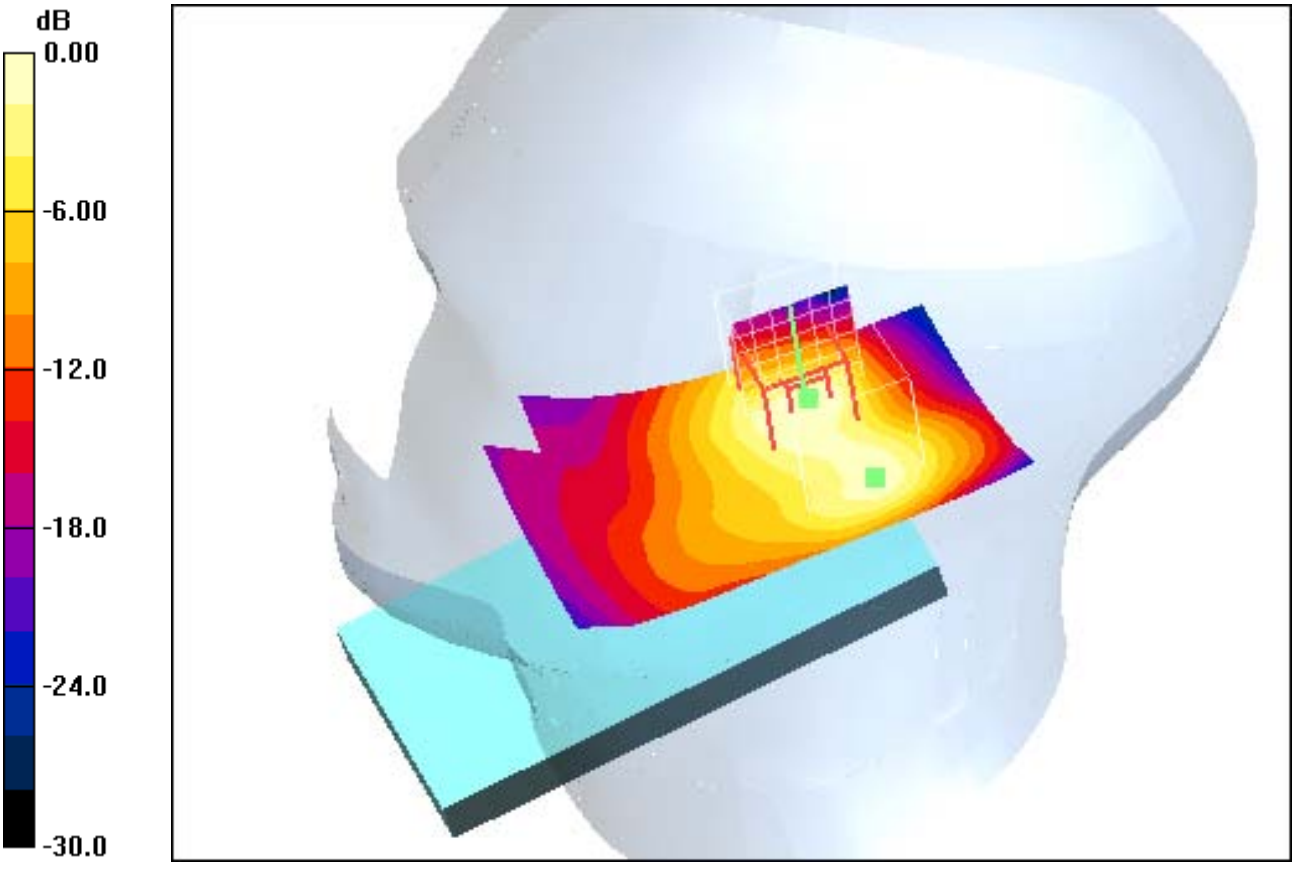
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.39 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.143 mW/g



0 dB = 0.143mW/g

Additional information:

ambient temperature: 23.0°C; liquid temperature: 22.4°C

Date/Time: 10.01.2012 19:34:43Date/Time: 10.01.2012 19:42:09

IEEE1528_OET65-RightHandSide-WLAN

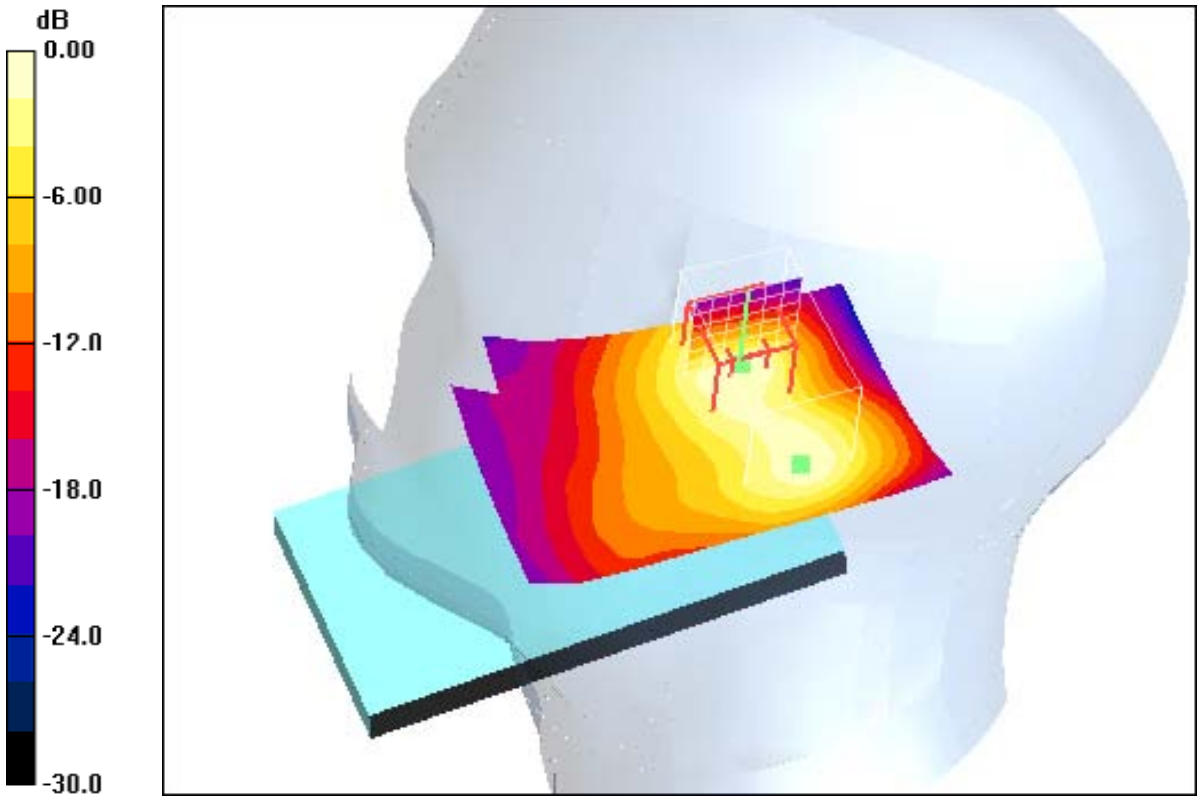
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.87 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(4.15, 4.15, 4.15); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt position - High/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt position - High/Zoom Scan (7x7x7) (7x11x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.136 mW/g
Maximum value of SAR (measured) = 0.309 mW/g



0 dB = 0.309mW/g

Additional information:
ambient temperature: 23.0°C; liquid temperature: 22.4°C

Annex B.20: WLAN 2450MHz body

Date/Time: 11.01.2012 17:12:58Date/Time: 11.01.2012 17:30:44

IEEE1528_OET65-Body-WLAN

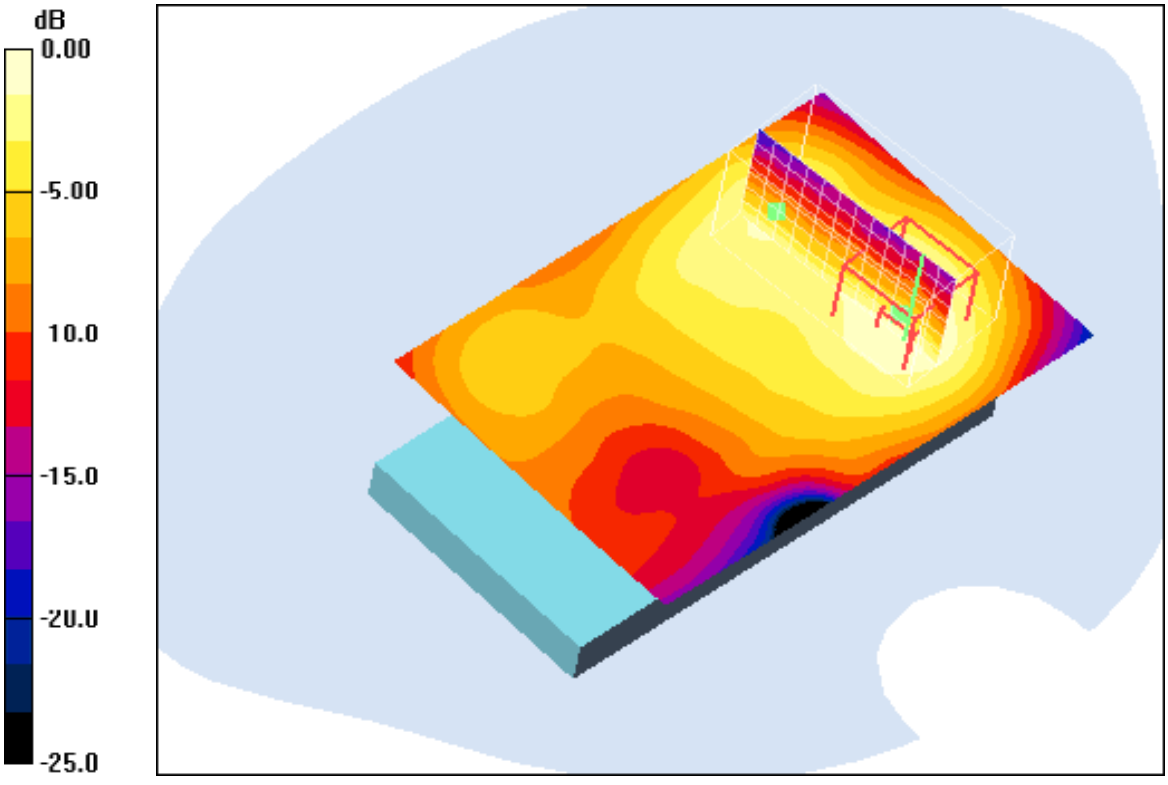
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2412 MHz; σ = 1.94 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(3.9, 3.9, 3.9); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Low/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.075 mW/g

Front position - Low/Zoom Scan (7x7x7) (13x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.21 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.074 mW/g



0 dB = 0.074mW/g

Additional information:
position or distance of DUT to SAM: 10 mm.
ambient temperature: 22.9°C; liquid temperature: 22.0°C

Date/Time: 11.01.2012 19:41:16Date/Time: 11.01.2012 19:50:09

IEEE1528_OET65-Body-WLAN

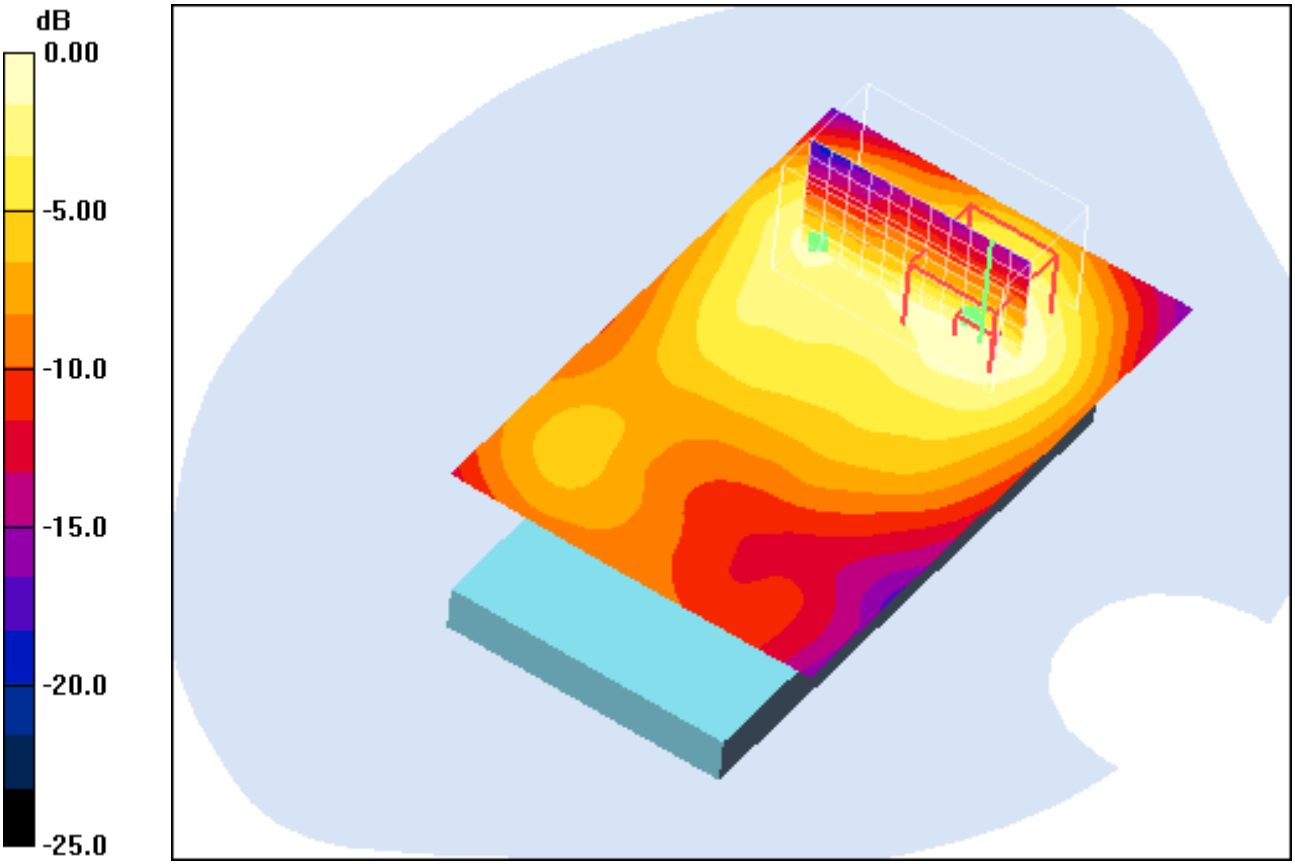
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2437 MHz; σ = 1.98 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(3.9, 3.9, 3.9); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - Middle/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.098 mW/g

Front position - Middle/Zoom Scan (7x7x7) (12x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.02 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.093 mW/g



0 dB = 0.093mW/g

Additional information:
position or distance of DUT to SAM: 10 mm.
ambient temperature: 22.9°C; liquid temperature: 22.0°C

Date/Time: 11.01.2012 21:54:38Date/Time: 11.01.2012 22:04:33

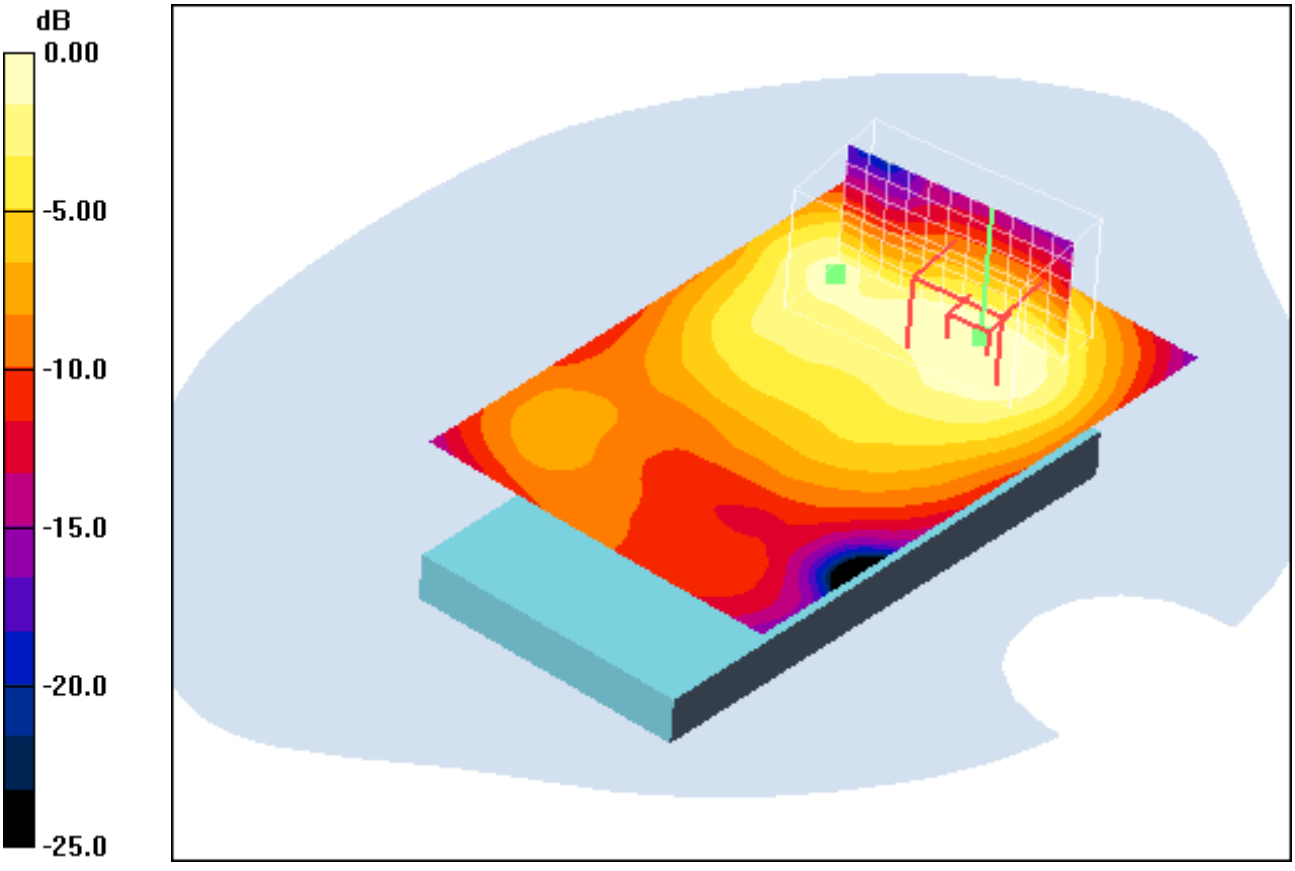
IEEE1528_OET65-Body-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

Communication System: WLAN 2450 US; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2462 MHz; σ = 2 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(3.9, 3.9, 3.9); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High/Area Scan (61x91x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.102 mW/g

Front position - High/Zoom Scan (7x7x7) (12x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.02 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.097 mW/g



0 dB = 0.097mW/g

Additional information:
position or distance of DUT to SAM: 10 mm.
ambient temperature: 22.9°C; liquid temperature: 22.0°C

Date/Time: 11.01.2012 17:56:21Date/Time: 11.01.2012 18:09:52

IEEE1528_OET65-Body-WLAN

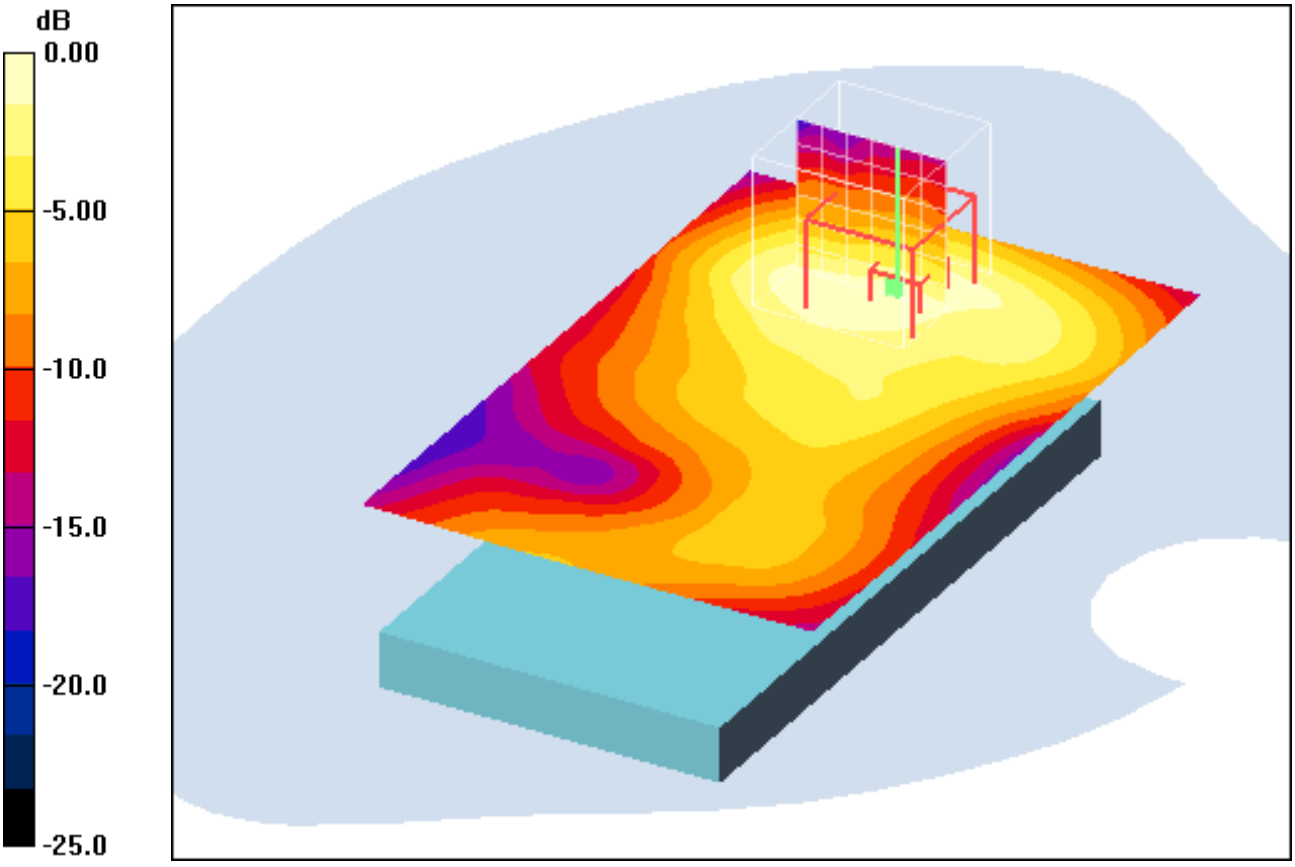
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2412 MHz; σ = 1.94 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(3.9, 3.9, 3.9); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Low/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Rear position - Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.76 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.068 mW/g



0 dB = 0.068mW/g

Additional information:
position or distance of DUT to SAM: 10 mm.
ambient temperature: 22.9°C; liquid temperature: 22.0°C

Date/Time: 11.01.2012 18:35:58Date/Time: 11.01.2012 18:43:40

IEEE1528_OET65-Body-WLAN

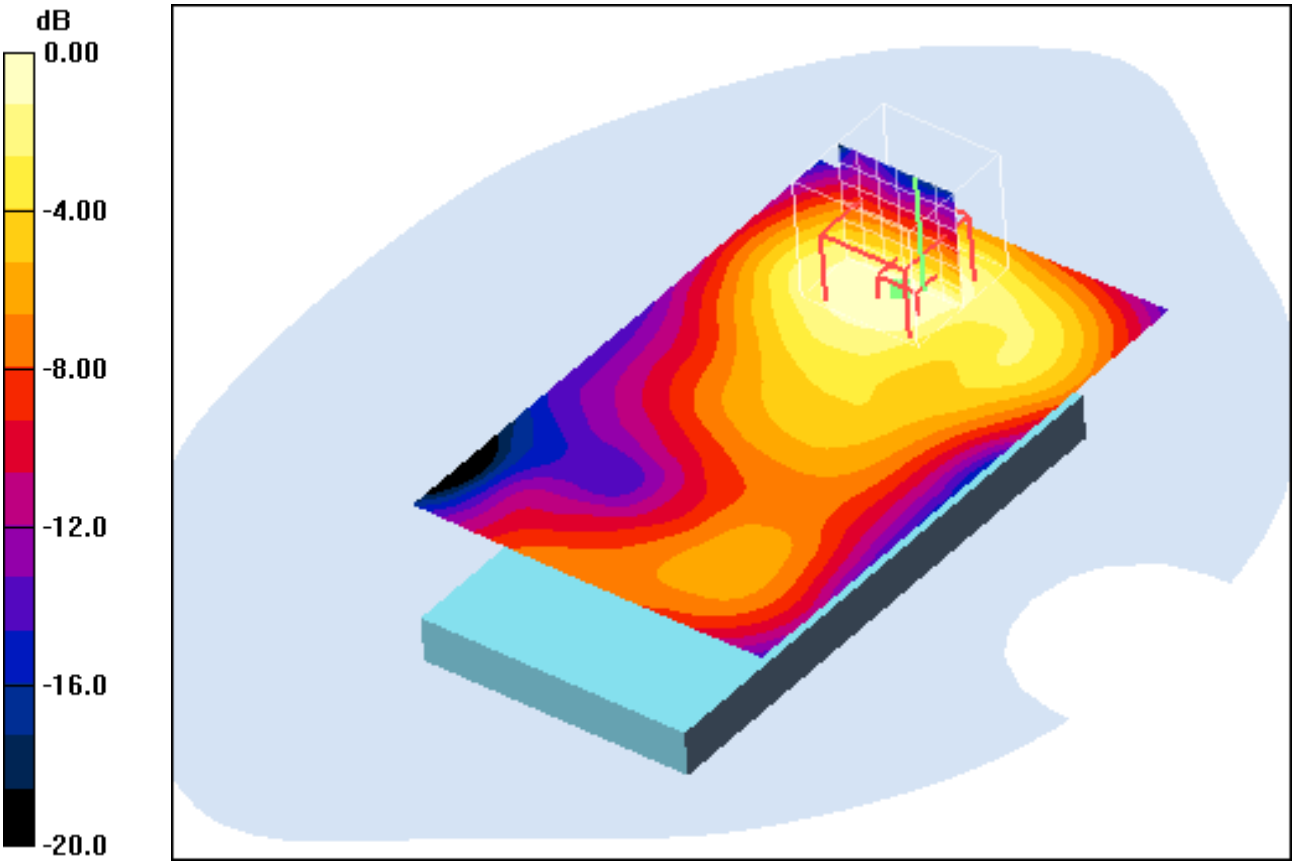
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2437 MHz; σ = 1.98 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(3.9, 3.9, 3.9); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - Middle/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.080 mW/g

Rear position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.99 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.079 mW/g



0 dB = 0.079mW/g

Additional information:
position or distance of DUT to SAM: 10 mm.
ambient temperature: 22.9°C; liquid temperature: 22.0°C

Date/Time: 11.01.2012 22:26:13Date/Time: 11.01.2012 22:35:19

IEEE1528_OET65-Body-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

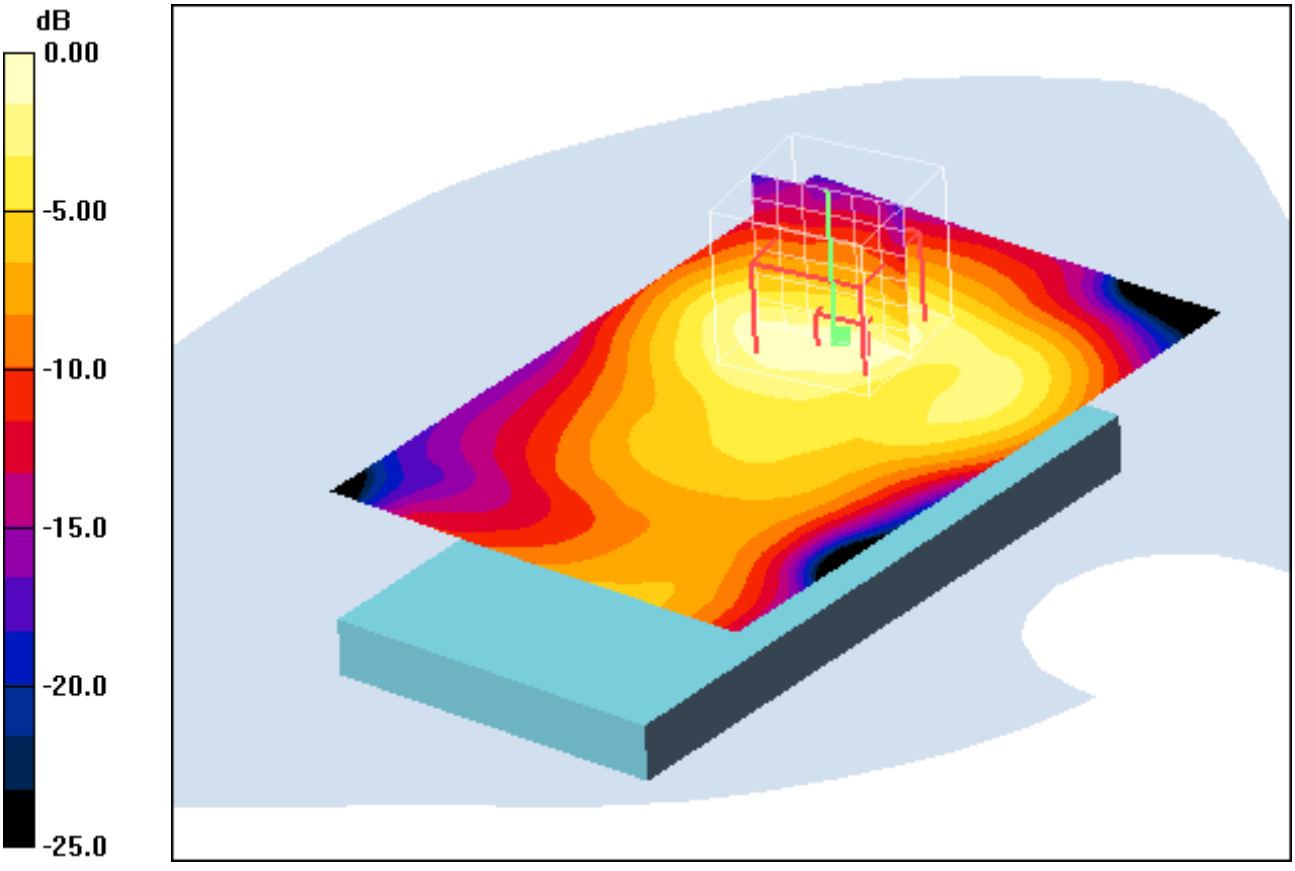
Communication System: WLAN 2450 US; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2462 MHz; σ = 2 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(3.9, 3.9, 3.9); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Rear position - High/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Rear position - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.55 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.086 mW/g



0 dB = 0.086mW/g

Additional information:
position or distance of DUT to SAM: 10 mm.
ambient temperature: 22.9°C; liquid temperature: 22.0°C

Date/Time: 12.01.2012 10:18:01Date/Time: 12.01.2012 10:26:37

IEEE1528_OET65-Body-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

Communication System: WLAN 2450 US; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2437 MHz; σ = 1.98 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(3.9, 3.9, 3.9); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge left position - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.030 mW/g

Edge left position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

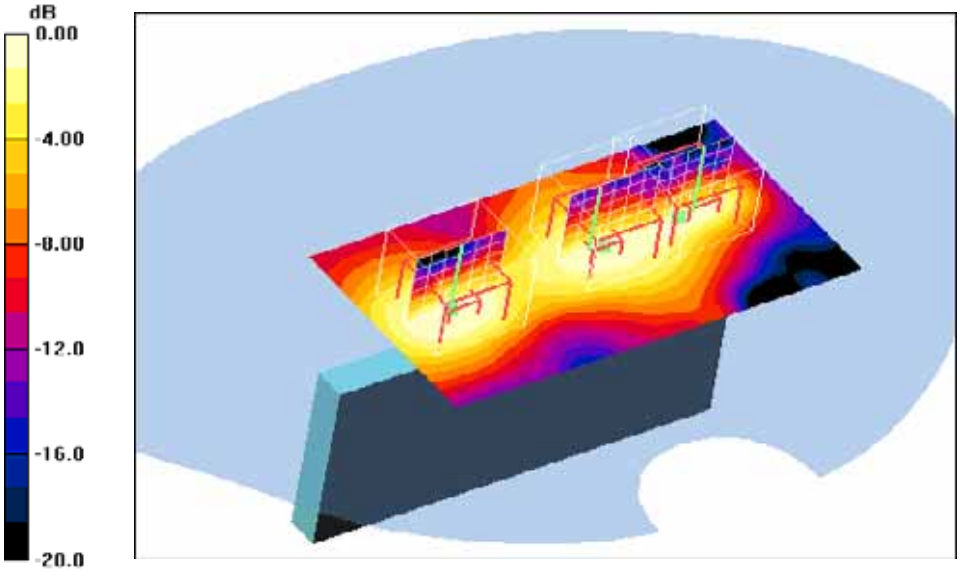
Reference Value = 3.71 V/m; Power Drift = 0.189 dB
Peak SAR (extrapolated) = 0.067 W/kg
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.031 mW/g

Edge left position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.71 V/m; Power Drift = 0.189 dB
Peak SAR (extrapolated) = 0.061 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.028 mW/g

Edge left position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 2: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.71 V/m; Power Drift = 0.189 dB
Peak SAR (extrapolated) = 0.048 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.0099 mW/g
Maximum value of SAR (measured) = 0.025 mW/g



0 dB = 0.025mW/g

Additional information:
position or distance of DUT to SAM: 10 mm.
ambient temperature: 22.9°C; liquid temperature: 22.0°C

Date/Time: 12.01.2012 09:58:36Date/Time: 12.01.2012 10:04:13

IEEE1528_OET65-Body-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

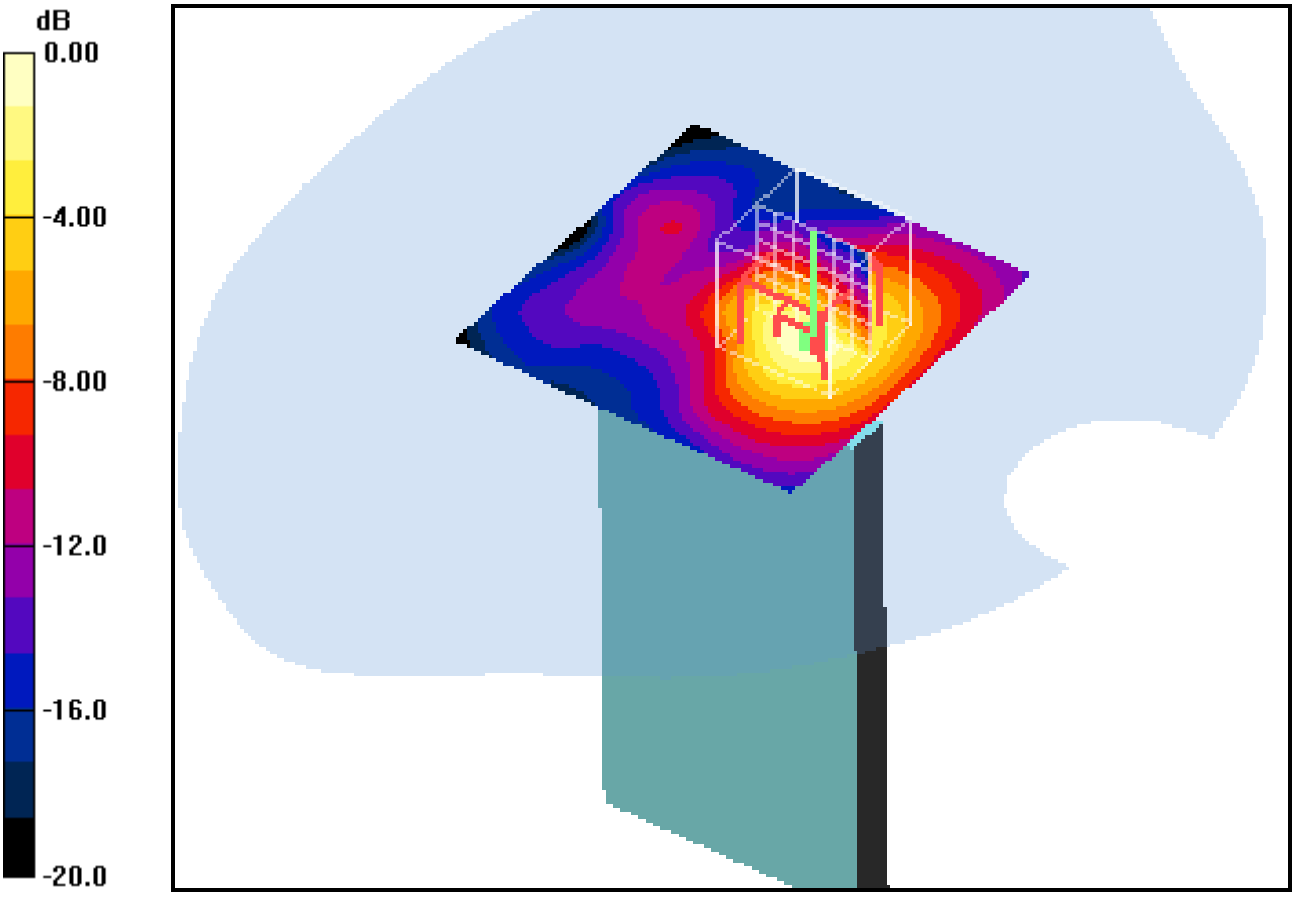
Communication System: WLAN 2450 US; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2437 MHz; σ = 1.98 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(3.9, 3.9, 3.9); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge top position - Middle/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.139 mW/g

Edge top position - Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.39 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.135 mW/g



0 dB = 0.135mW/g

Additional information:
position or distance of DUT to SAM: 10 mm.
ambient temperature: 22.9°C; liquid temperature: 22.0°C

Date/Time: 12.01.2012 13:20:46Date/Time: 12.01.2012 13:26:00

IEEE1528_OET65-Body-WLAN

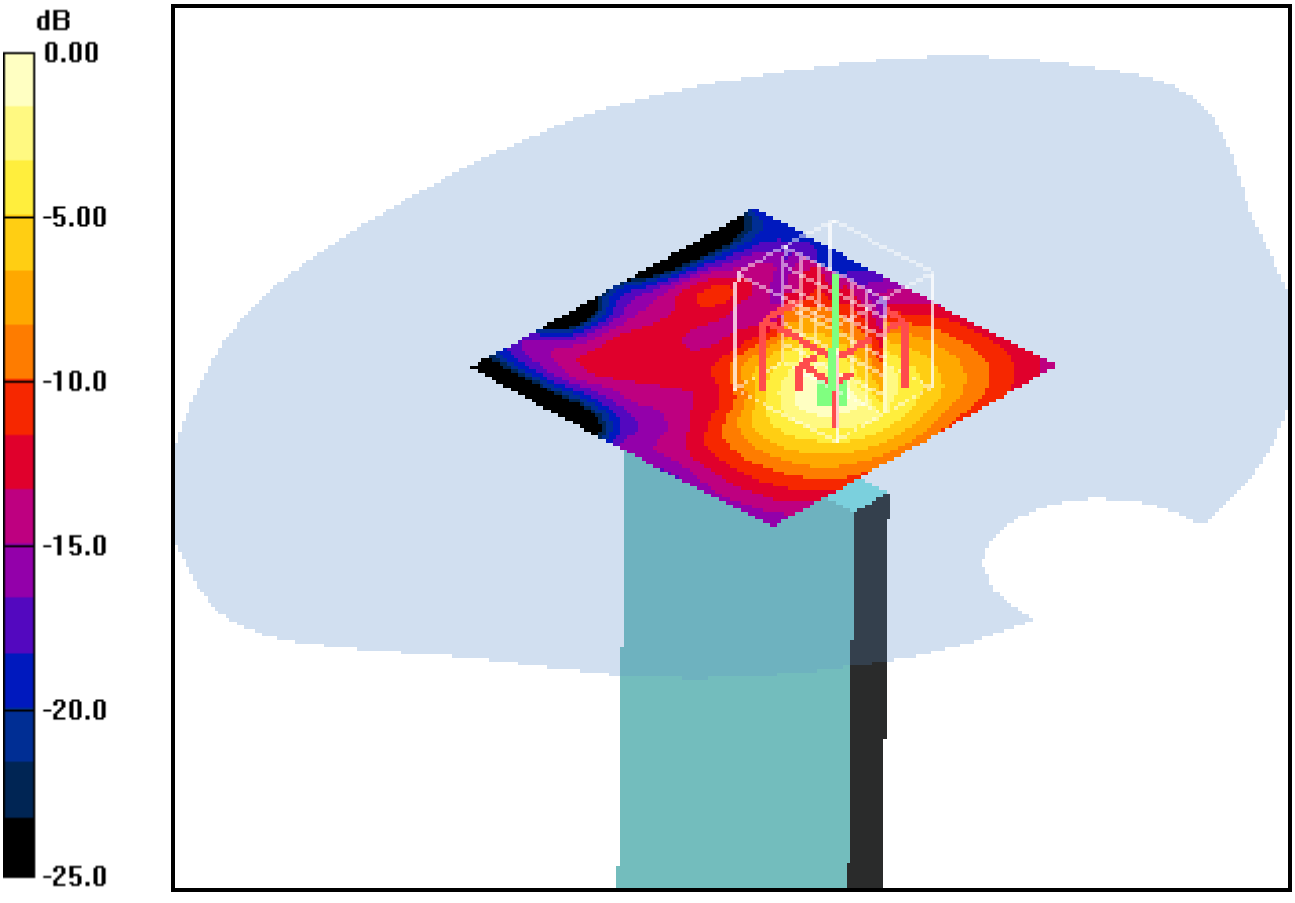
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2437 MHz; σ = 1.98 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(3.9, 3.9, 3.9); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge top position - Middle 6Mbps/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.076 mW/g

Edge top position - Middle 6Mbps/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.06 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.076 mW/g



0 dB = 0.076mW/g

Additional information:
position or distance of DUT to SAM: 10 mm.
ambient temperature: 22.9°C; liquid temperature: 22.0°C

Date/Time: 12.01.2012 13:43:22Date/Time: 12.01.2012 13:48:36

IEEE1528_OET65-Body-WLAN

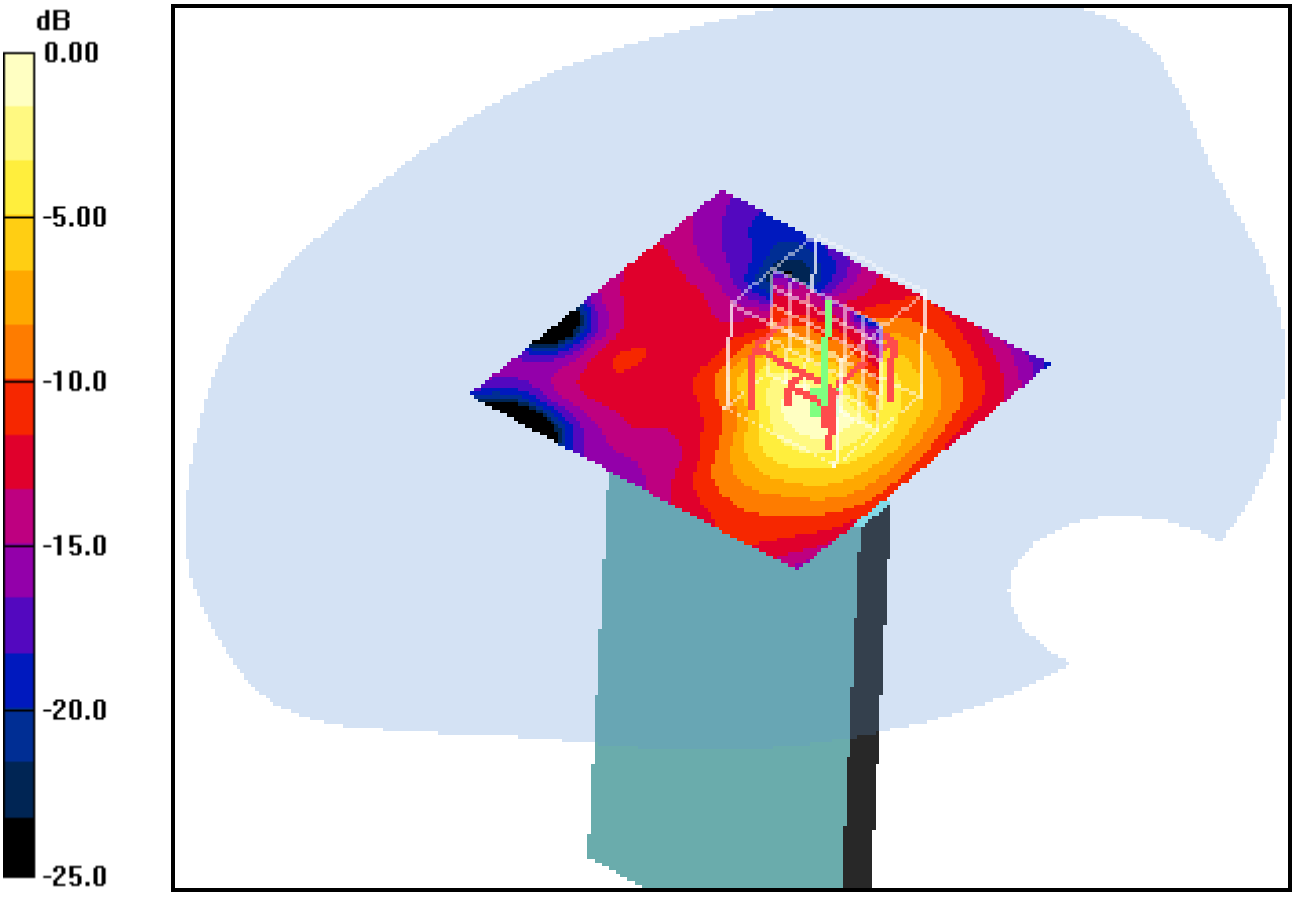
DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL
Communication System: WLAN 2450 US; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2437 MHz; σ = 1.98 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(3.9, 3.9, 3.9); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Edge top position - Middle 6.5Mbps/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.050 mW/g

Edge top position - Middle 6.5Mbps/Zoom Scan (7x7x7) (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.09 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 0.104 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.048 mW/g



0 dB = 0.048mW/g

Additional information:
position or distance of DUT to SAM: 10 mm.
ambient temperature: 22.9°C; liquid temperature: 22.0°C

Date/Time: 11.01.2012 23:26:13Date/Time: 11.01.2012 23:35:19

IEEE1528_OET65-Body-WLAN

DUT: Sony Ericsson; Type: AAL-8880001-CV; Serial: CB5A1JE2KL

Communication System: WLAN 2450 US; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2462 MHz; σ = 2 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1558; ConvF(3.9, 3.9, 3.9); Calibrated: 23.08.2011
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn477; Calibrated: 04.05.2011
- Phantom: SAM 12; Type: SAM; Serial: 1043
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Front position - High/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

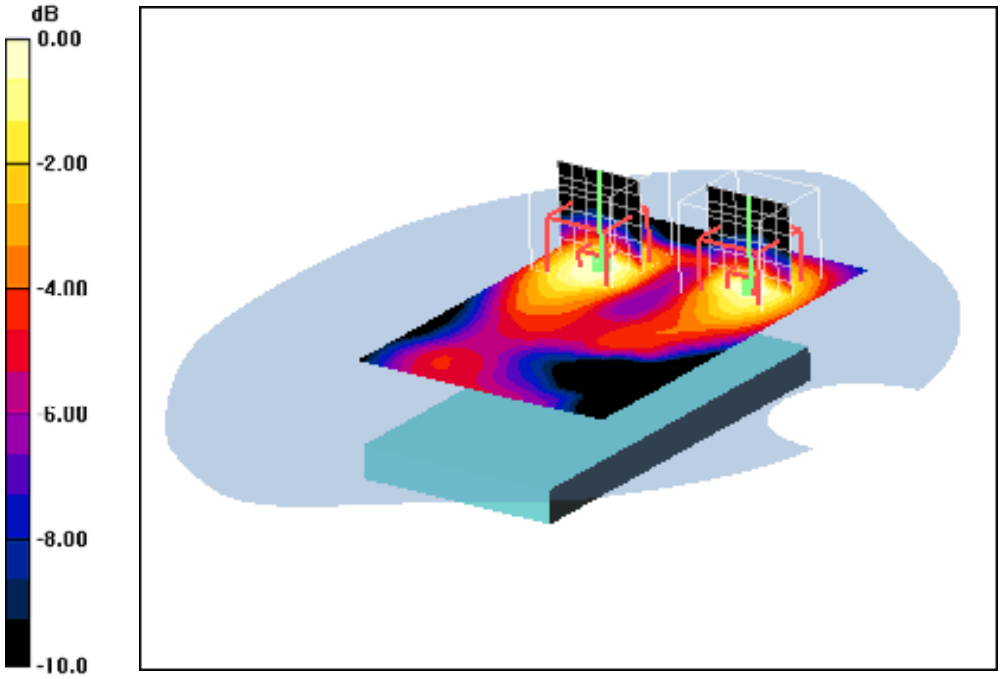
Maximum value of SAR (interpolated) = 0.042 mW/g

Front position - High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.21 V/m; Power Drift = 0.257 dB
Peak SAR (extrapolated) = 0.099 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.042 mW/g

Front position - High/Zoom Scan (7x7x7) (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

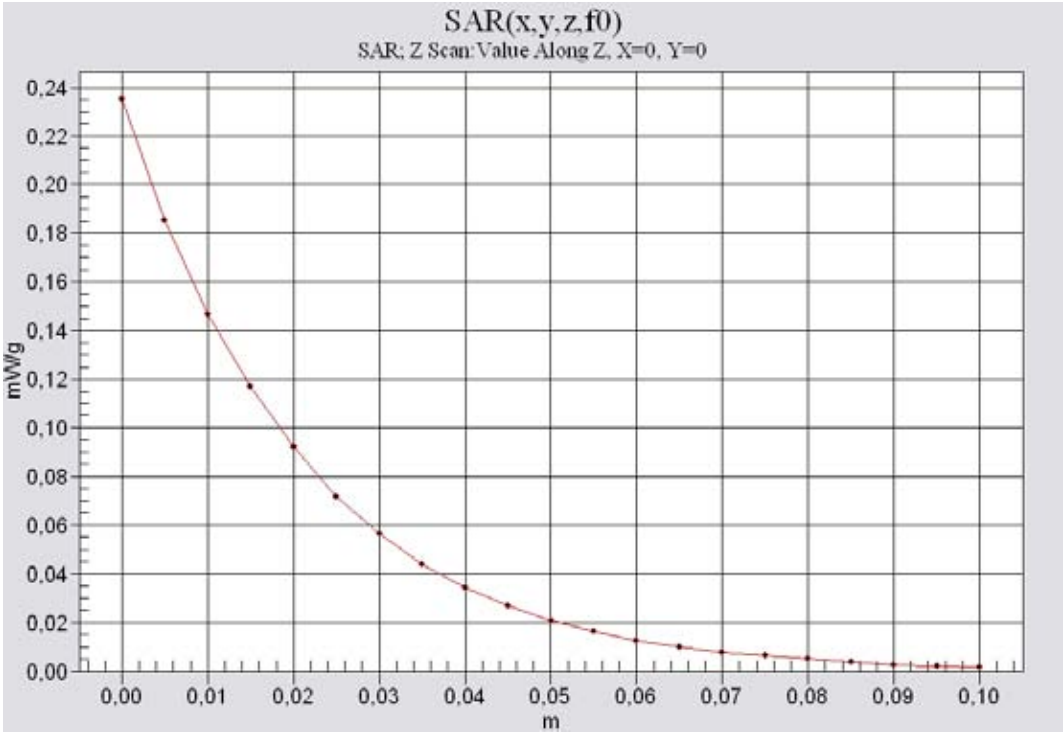
Reference Value = 4.21 V/m; Power Drift = 0.257 dB
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.039 mW/g



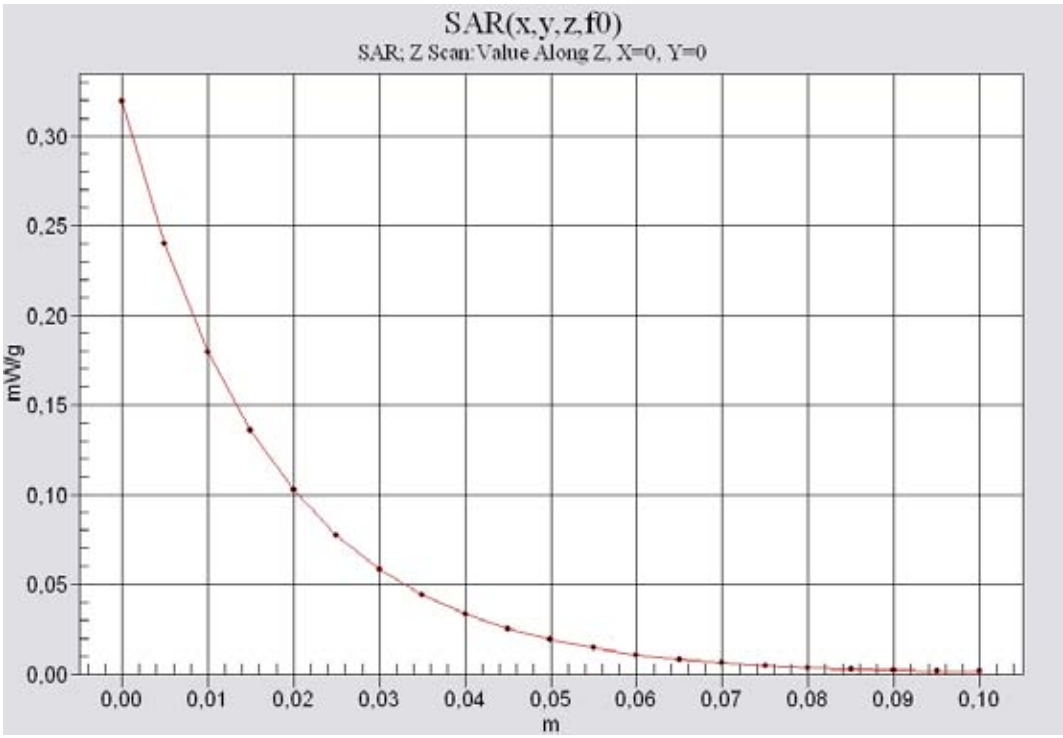
0 dB = 0.039mW/g

Additional information:
position or distance of DUT to SAM: 15mm with headset.
ambient temperature: 22.9°C; liquid temperature: 22.0°C

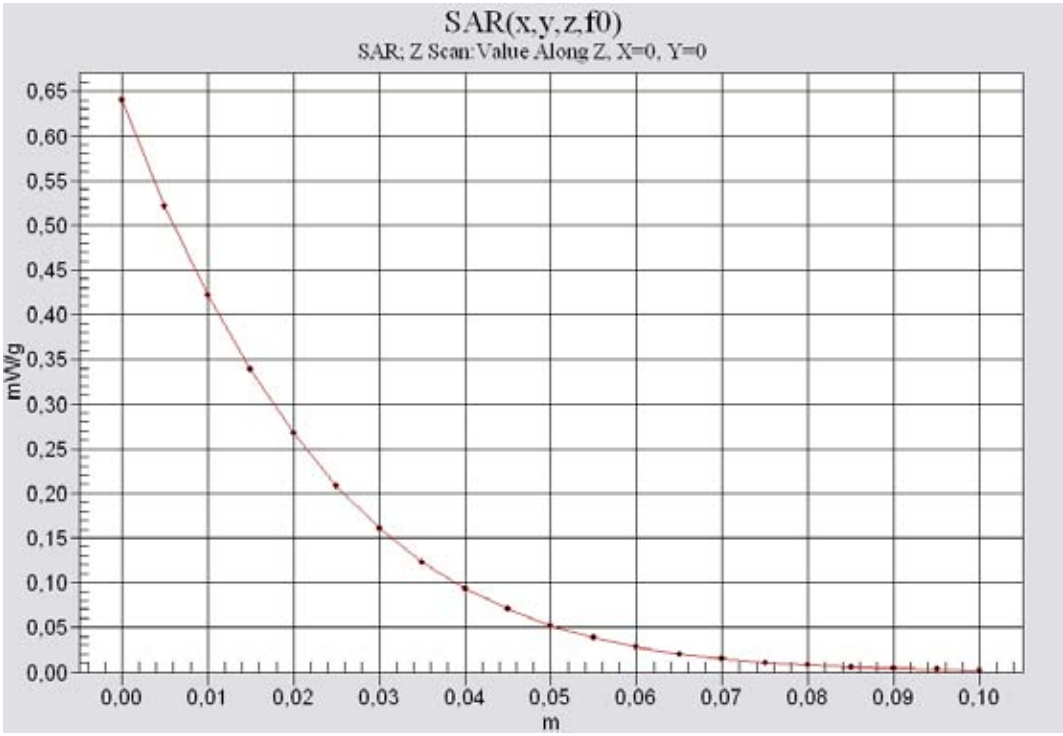
Annex B.21: Z-axis scan



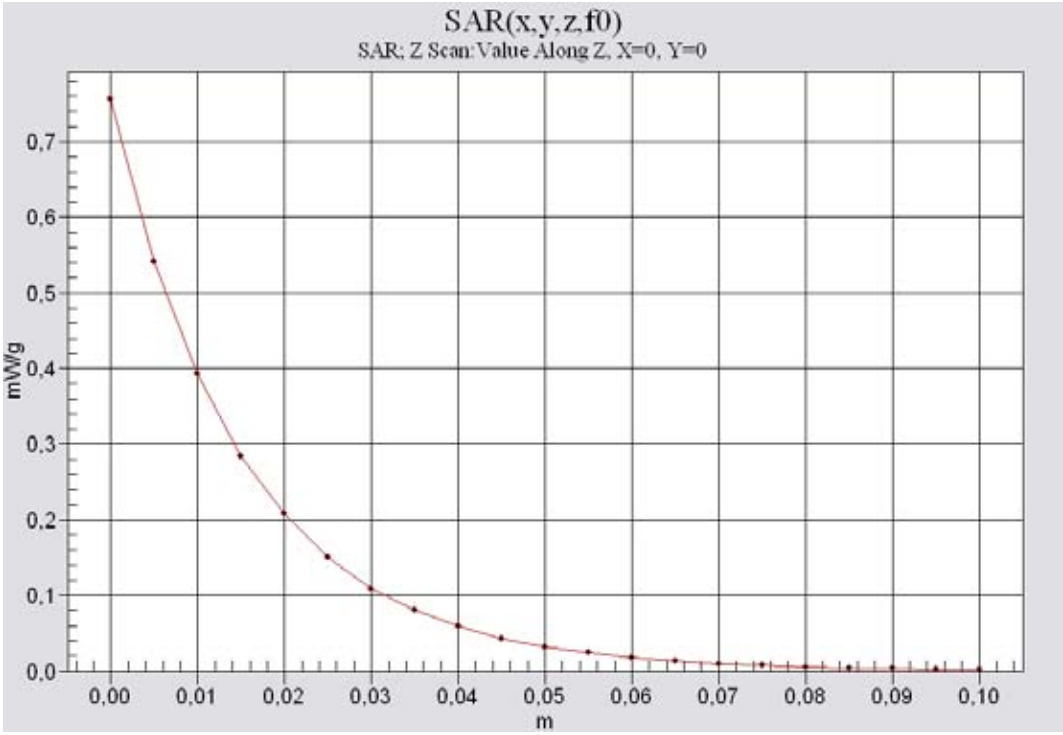
750 head



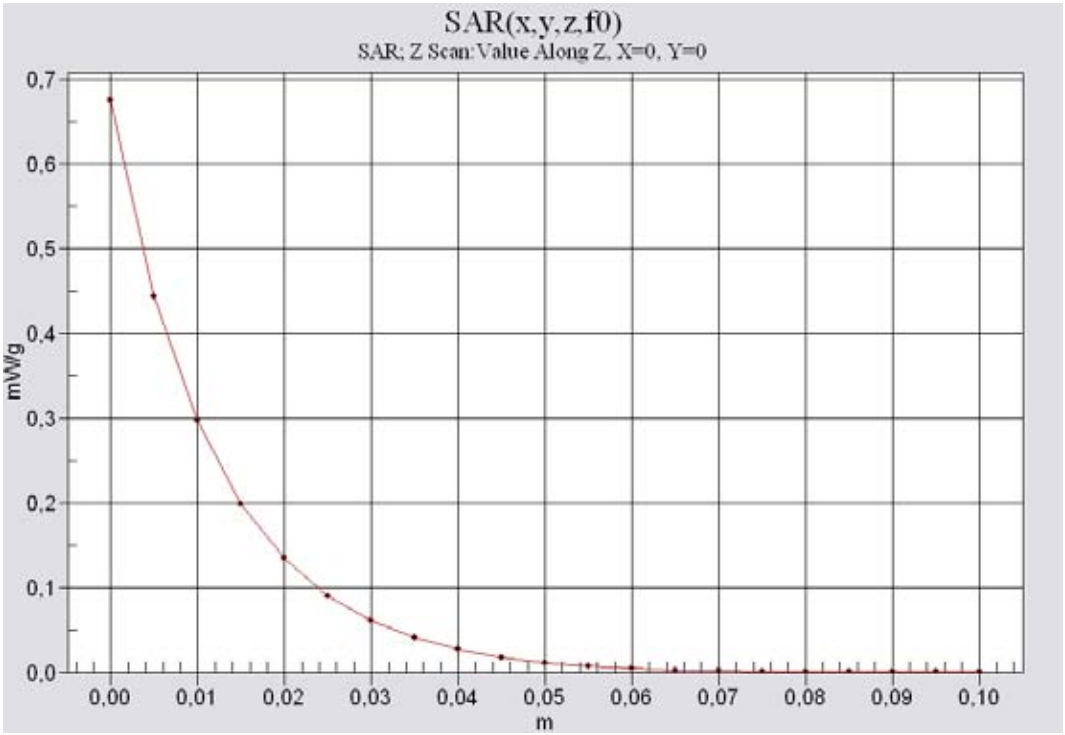
750 body



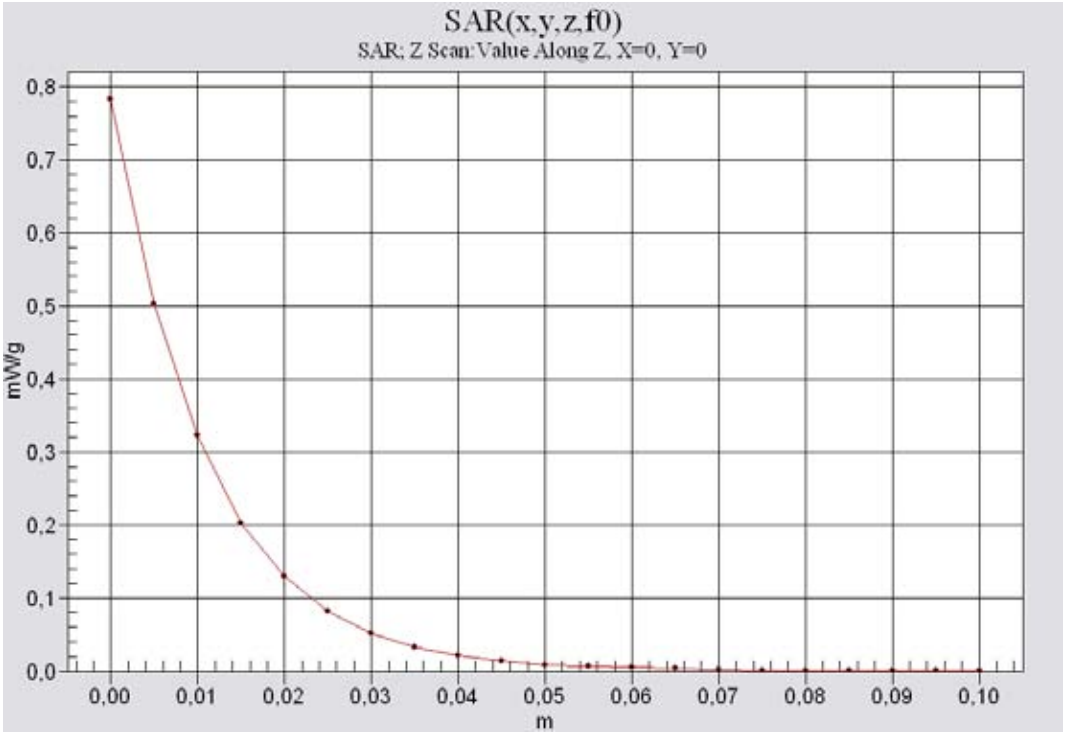
850 head



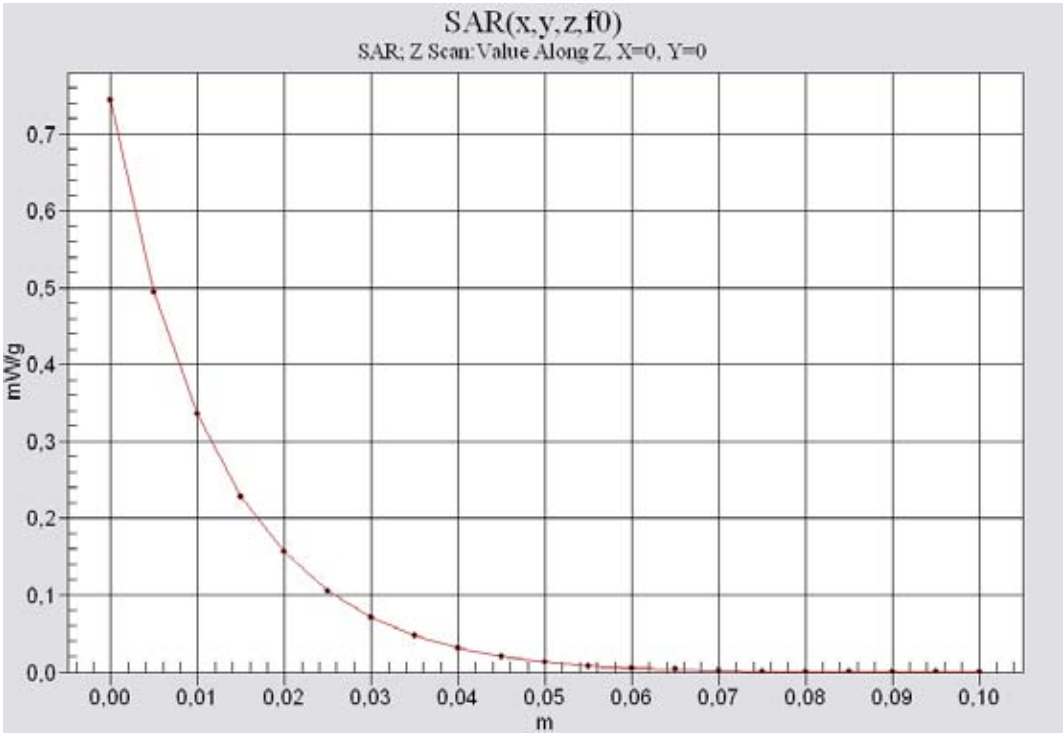
850 body



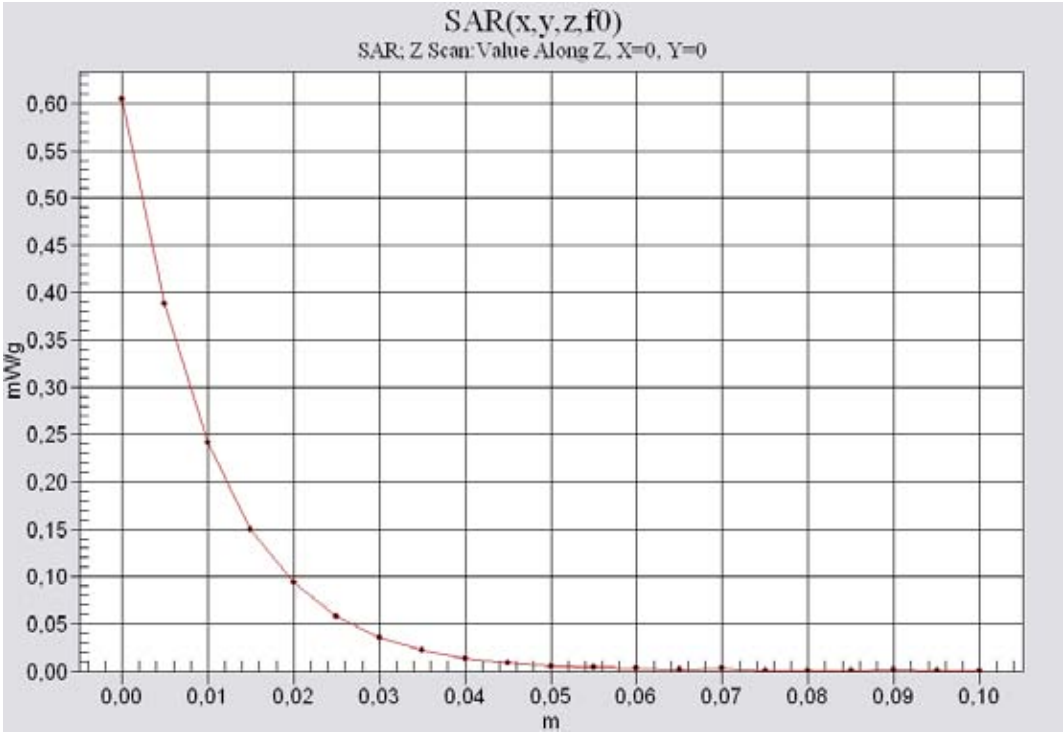
1750 head



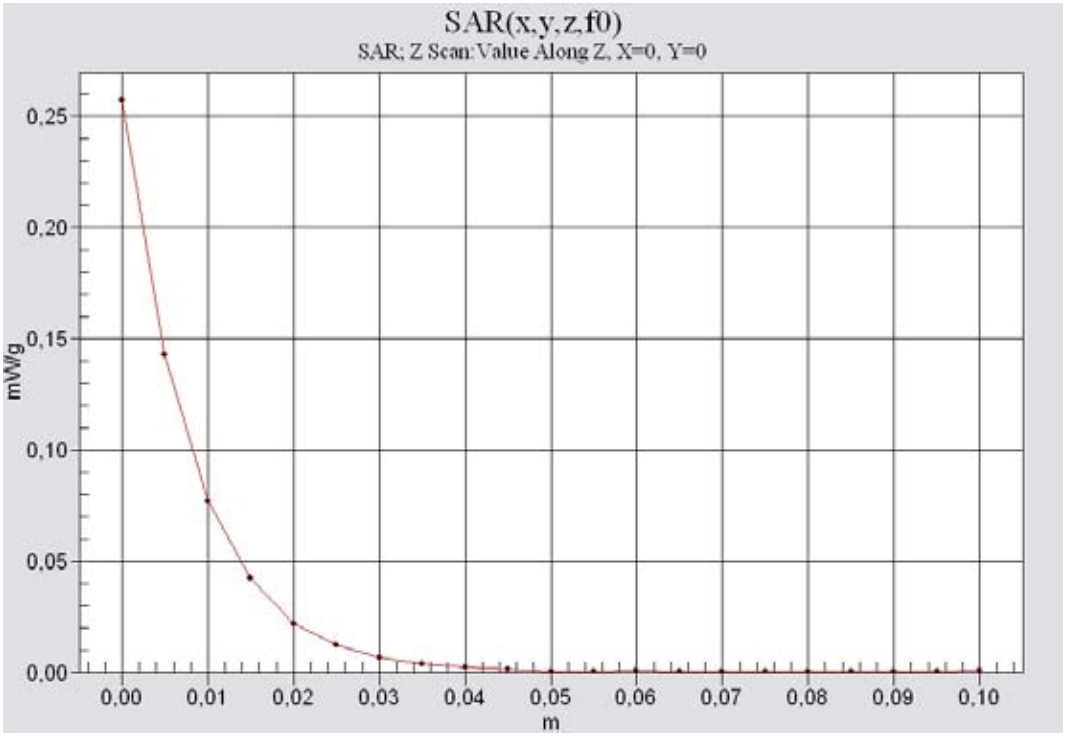
1750 body



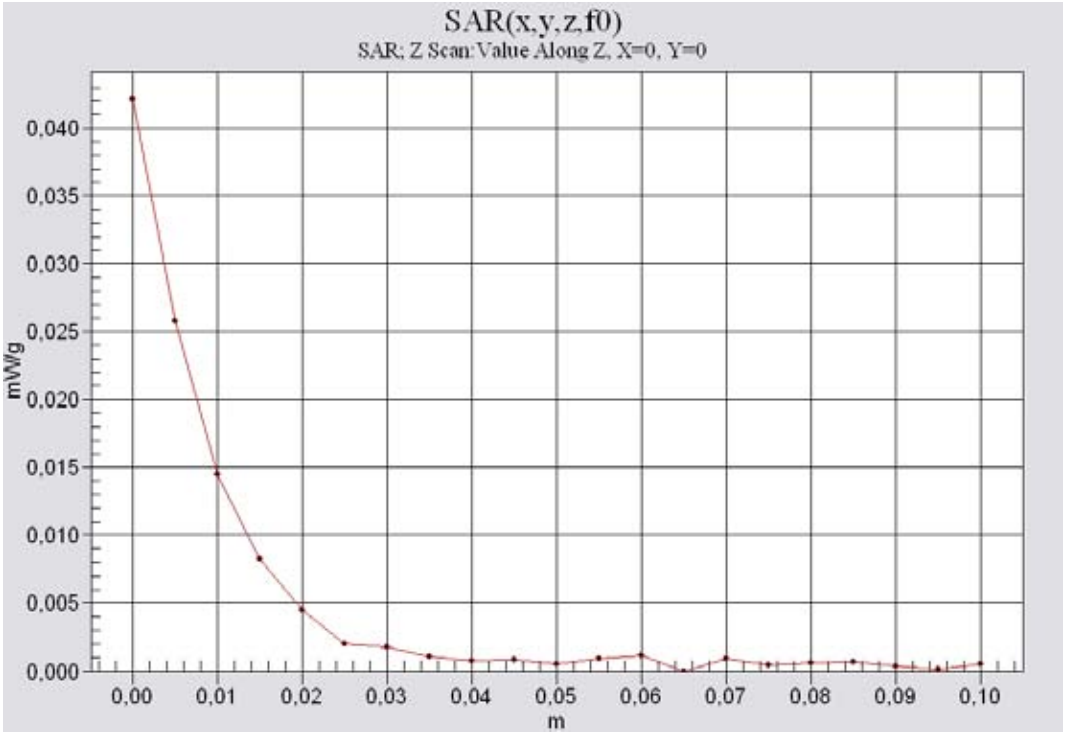
1900 head



1900 body



2450 head



2450 body

Annex B.22: Liquid depth

Photo 1: Liquid depth 750 MHz head simulating liquid

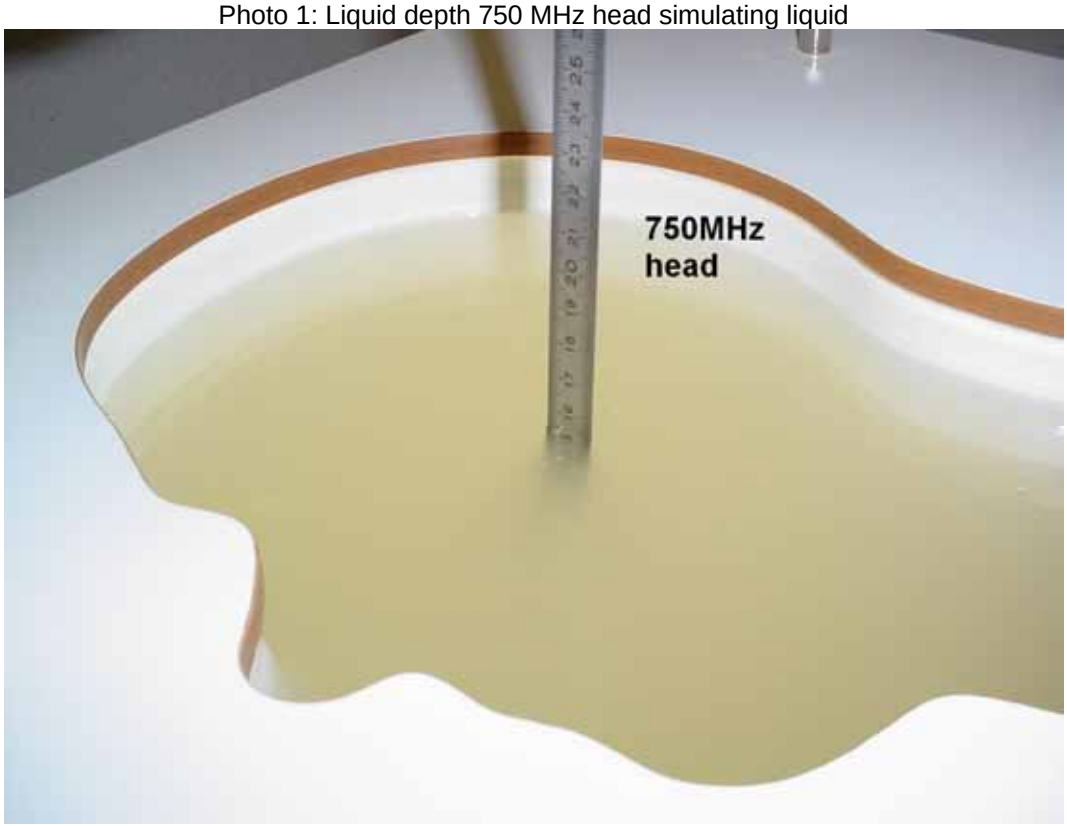


Photo 2: Liquid depth 750 MHz body simulating liquid

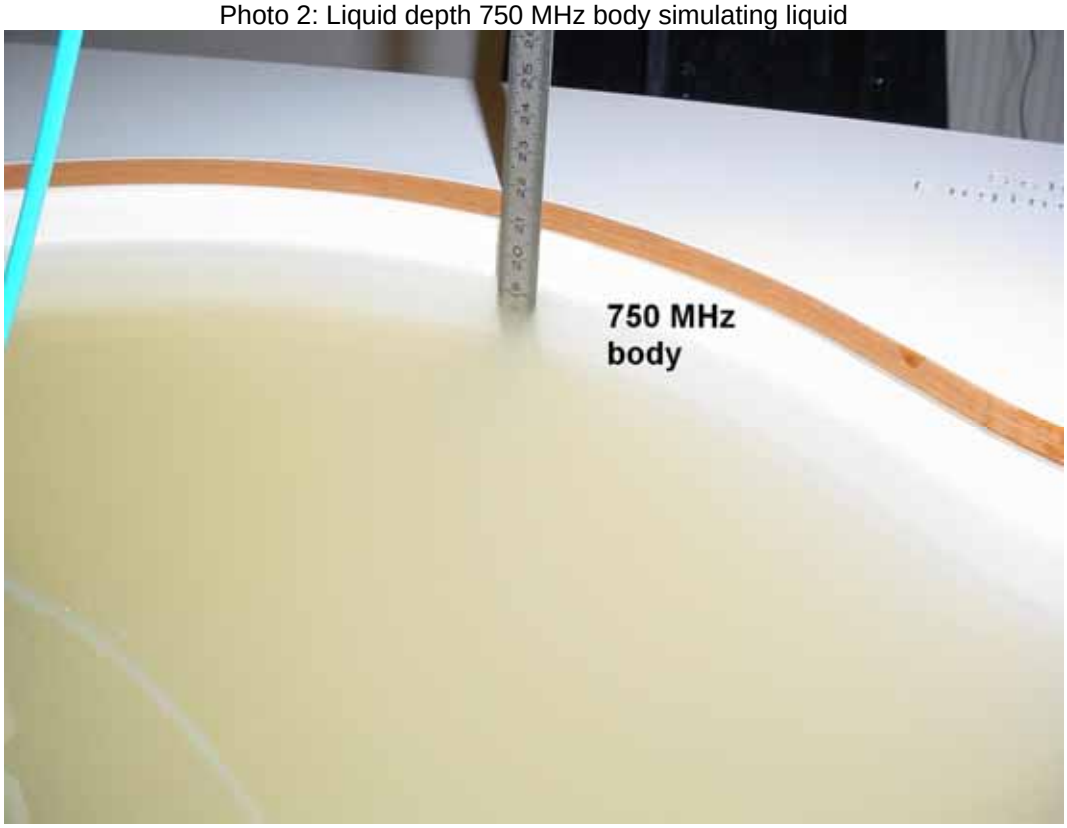


Photo 3: Liquid depth 850 MHz head simulating liquid

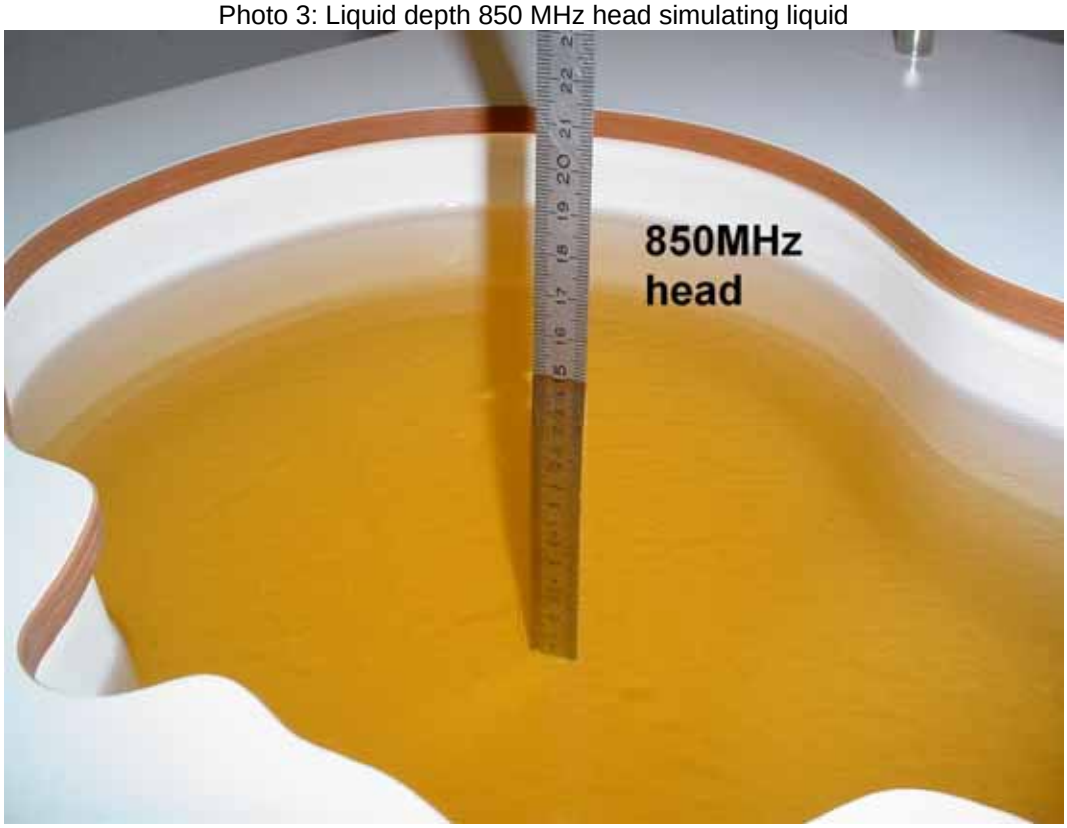


Photo 4: Liquid depth 850 MHz body simulating liquid

Photo 5: Liquid depth 1800MHz head simulating liquid

Photo 6: Liquid depth 1800 MHz body simulating liquid

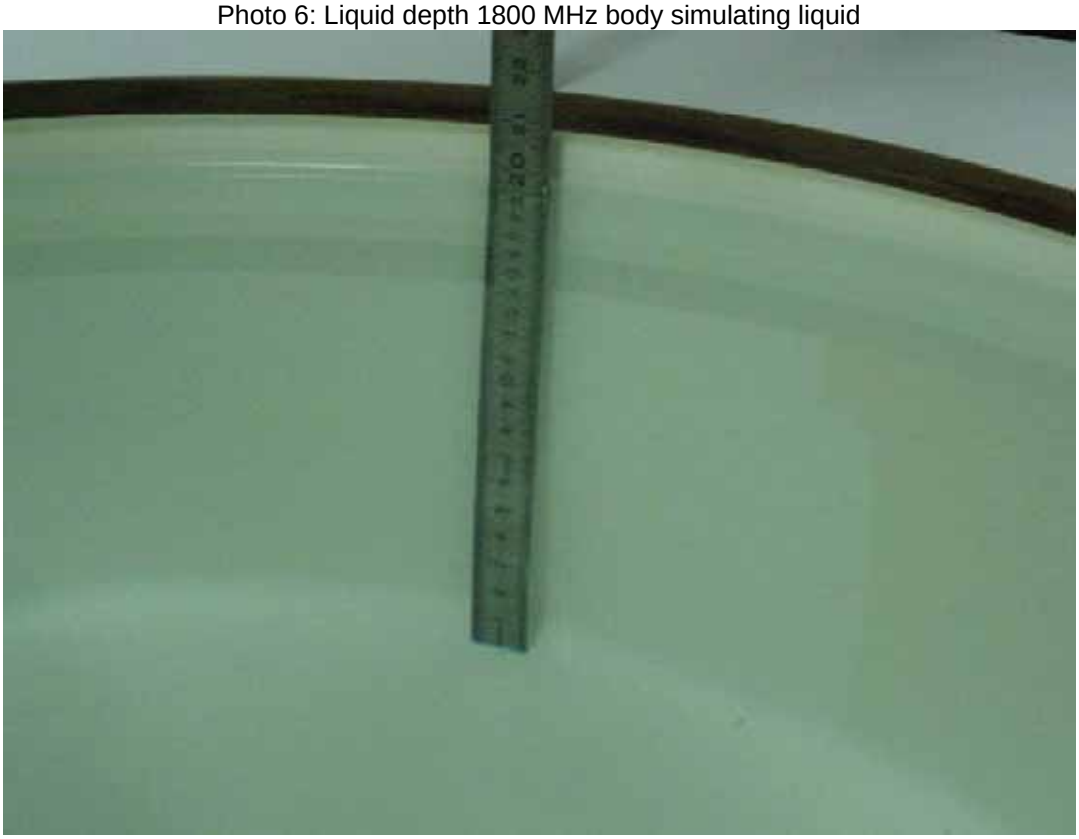


Photo 7: Liquid depth 1900MHz head simulating liquid

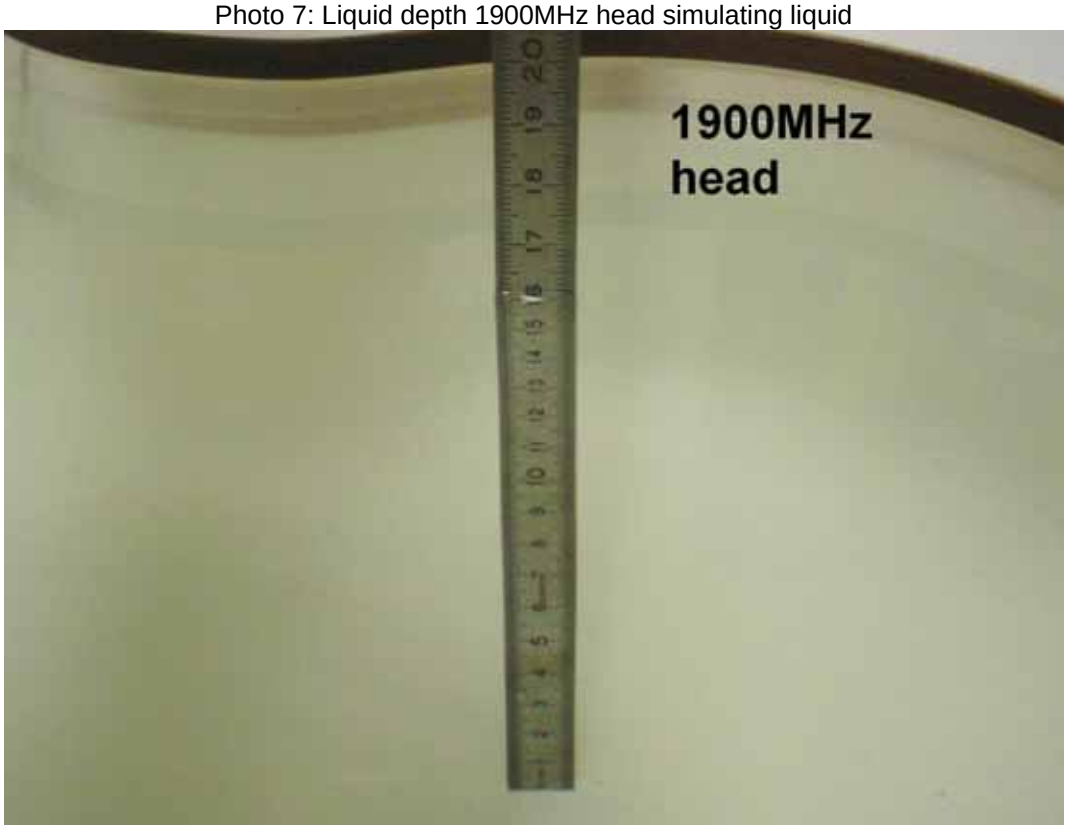


Photo 8: Liquid depth 1900 MHz body simulating liquid

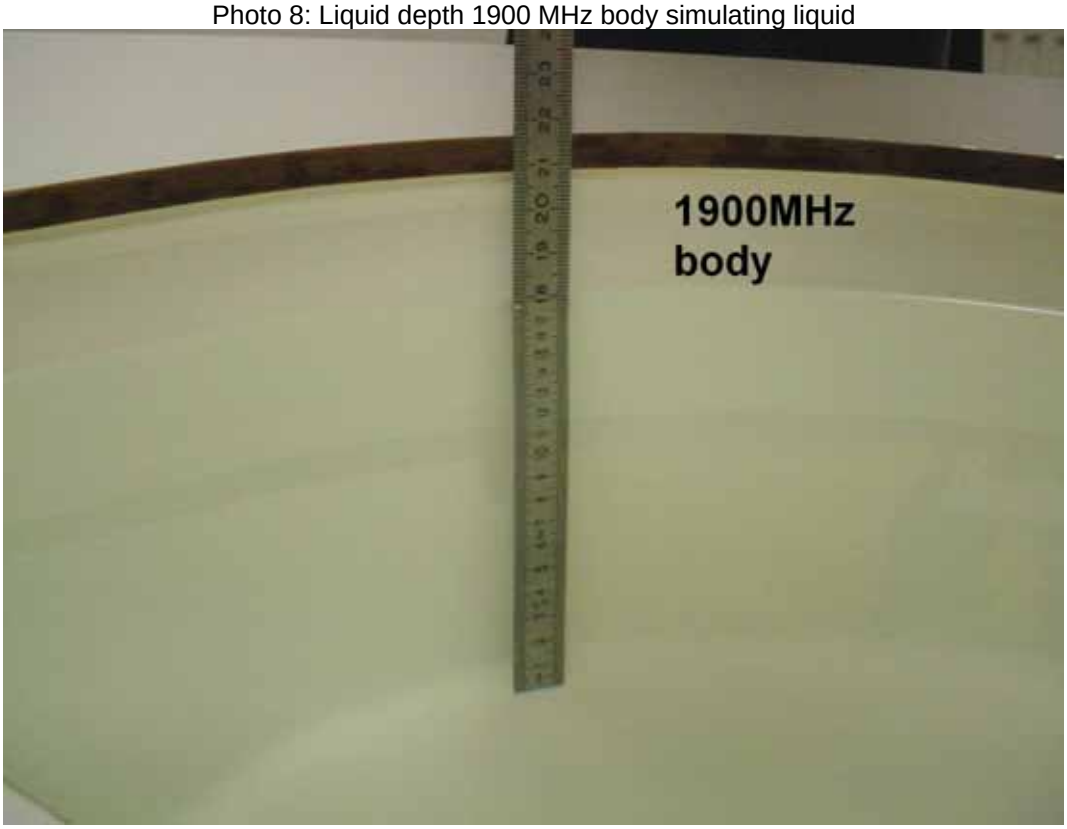


Photo 9: Liquid depth 2450MHz head simulating liquid

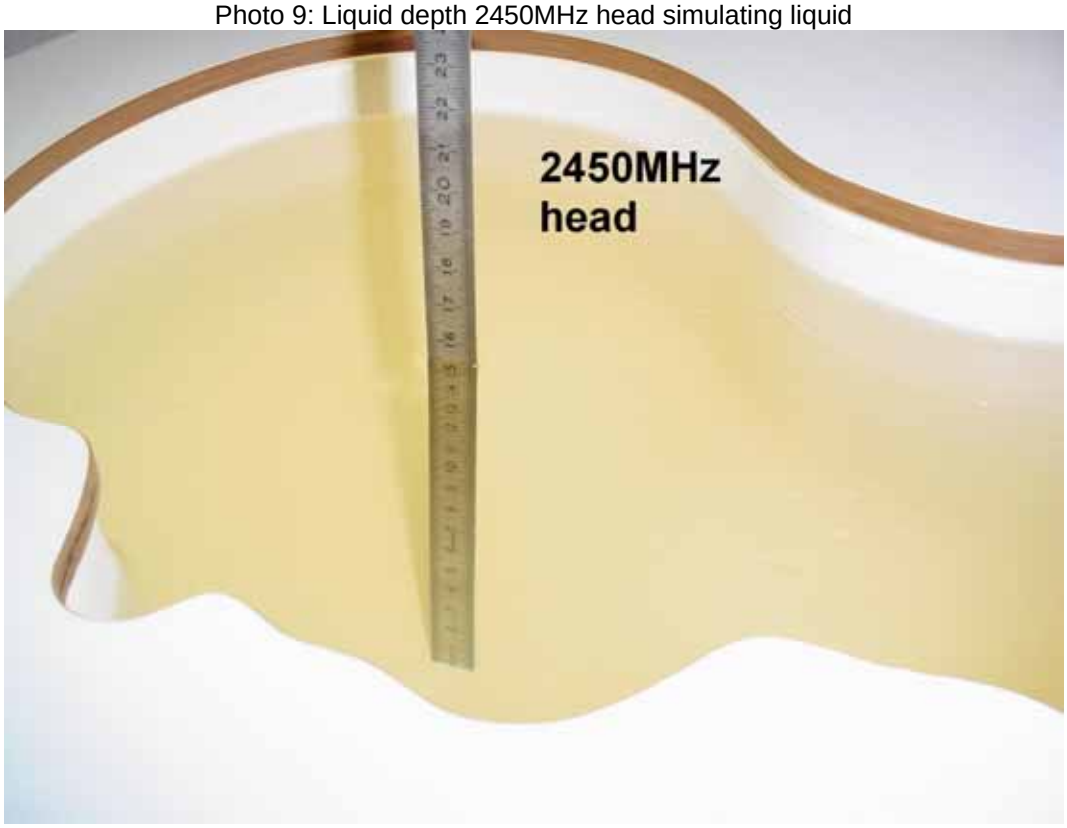
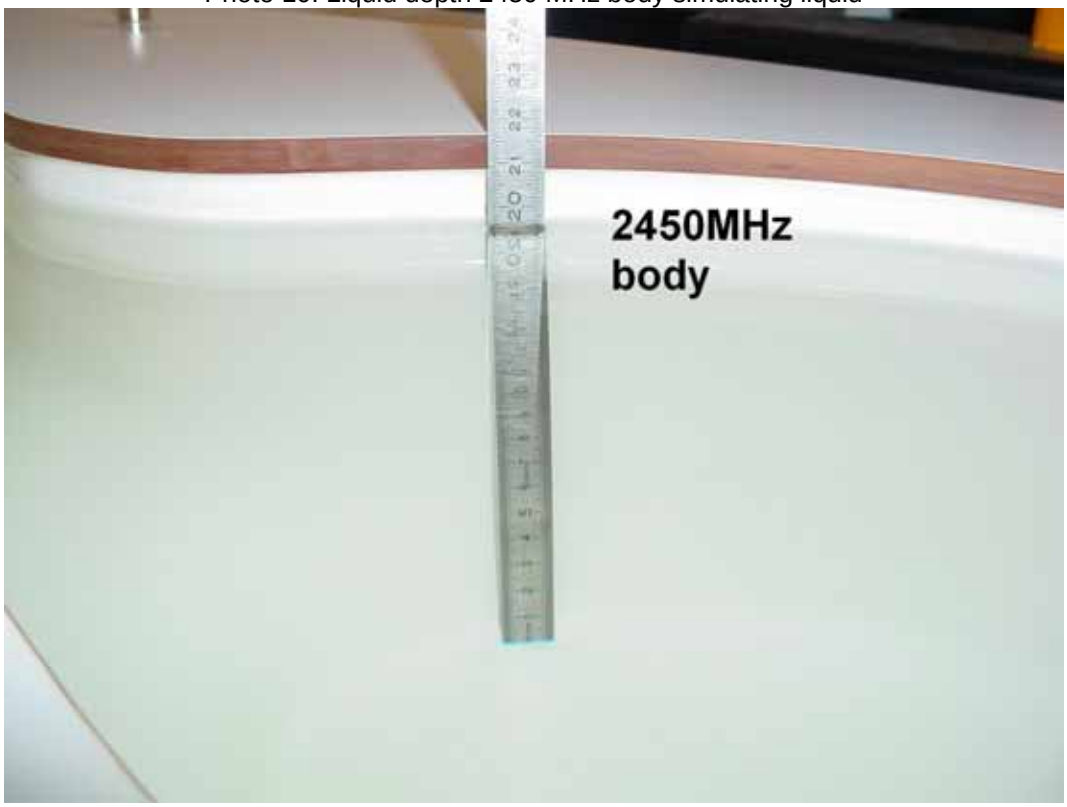


Photo 10: Liquid depth 2450 MHz body simulating liquid



Annex C: Photo documentation

Photo documentation is described in the additional document:

Appendix to test report no. 1-4254/12-02-04-D Photo documentation

Annex D: RF Technical Brief Cover Sheet acc. to RSS-102 Annex A

1. COMPANY NUMBER: **4170B**

2. MODEL NUMBER: **A8880001**

3. MANUFACTURER: **Sony Ericsson Mobile Communications AB**

4. TYPE OF EVALUATION:

(a) SAR Evaluation: Device used in the Vicinity of the Human Head
- Multiple transmitters: Yes ☒ No ☐
- Evaluated against exposure limits: General Public Use ☒ Controlled Use ☐
- Duty cycle used in evaluation: 100 %
- Standard used for evaluation: RSS-102 Issue 4 (2010-03)
- SAR value: **1.220 W/kg**. Measured ☒ Computed ☐ Calculated ☐

(b) SAR Evaluation: Body-worn Device
- Multiple transmitters: Yes ☒ No ☐
- Evaluated against exposure limits: General Public Use ☒ Controlled Use ☐
- Duty cycle used in evaluation: 100 %
- Standard used for evaluation: RSS-102 Issue 4 (2010-03)
- SAR value: **1.240 W/kg**. Measured ☒ Computed ☐ Calculated ☐

Annex D.1: Declaration of RF Exposure Compliance

ATTESTATION: I attest that the information provided in Annex D: is correct; that a Technical Brief was prepared and the information it contains is correct; that the device evaluation was performed or supervised by me; that applicable measurement methods and evaluation methodologies have been followed and that the device meets the SAR and/or RF exposure limits of RSS-102.

Signature:  Date: **2012-05-25**

NAME : **Thomas Vogler**

TITLE : Dipl.-Ing. (FH)

COMPANY : CETECOM ICT Services GmbH

Annex E: Calibration parameters

Calibration parameters are described in the additional document:

Appendix to test report no. 1-4254/12-02-04-D
Calibration data, Phantom certificate
and detail information of the DASY4 System

Annex F: Document History

Version	Applied Changes	Date of Release
	Initial Release	2012-01-26
-A	Inserted results for WCDMA FDD IV frequency band	2012-03-06
-B	Changed model name to AAL-888001-CV	2012-03-09
-C	power backoff information for LTE added	2012-05-02
-D	- SAR measurement results with different modulation/RB configurations at non-worst-case test positions in LTE FDD4 and FDD17 bands added, including corresponding information on used test system components and test items. - SAR measurements for 15 mm distance (use with headset) added. - Conducted power overview revised incl. complete listing of power values during power backoff setting for WiFi hotspot mode - Zoom scan XYZ evaluation of SPLSR added for worst case co-location results. - additional notes of test configurations added	2012-05-25

Annex G: Further Information

Glossary

BW	-	Bandwidth
DUT	-	Device under Test
EUT	-	Equipment under Test
FCC	-	Federal Communication Commission
FCC ID	-	Company Identifier at FCC
HW	-	Hardware
IC	-	Industry Canada
Inv. No.	-	Inventory number
LTE	-	Long Term Evolution
N/A	-	not applicable
OET	-	Office of Engineering and Technology
RB	-	resource block(s)
SAR	-	Specific Absorption Rate
S/N	-	Serial Number
SW	-	Software