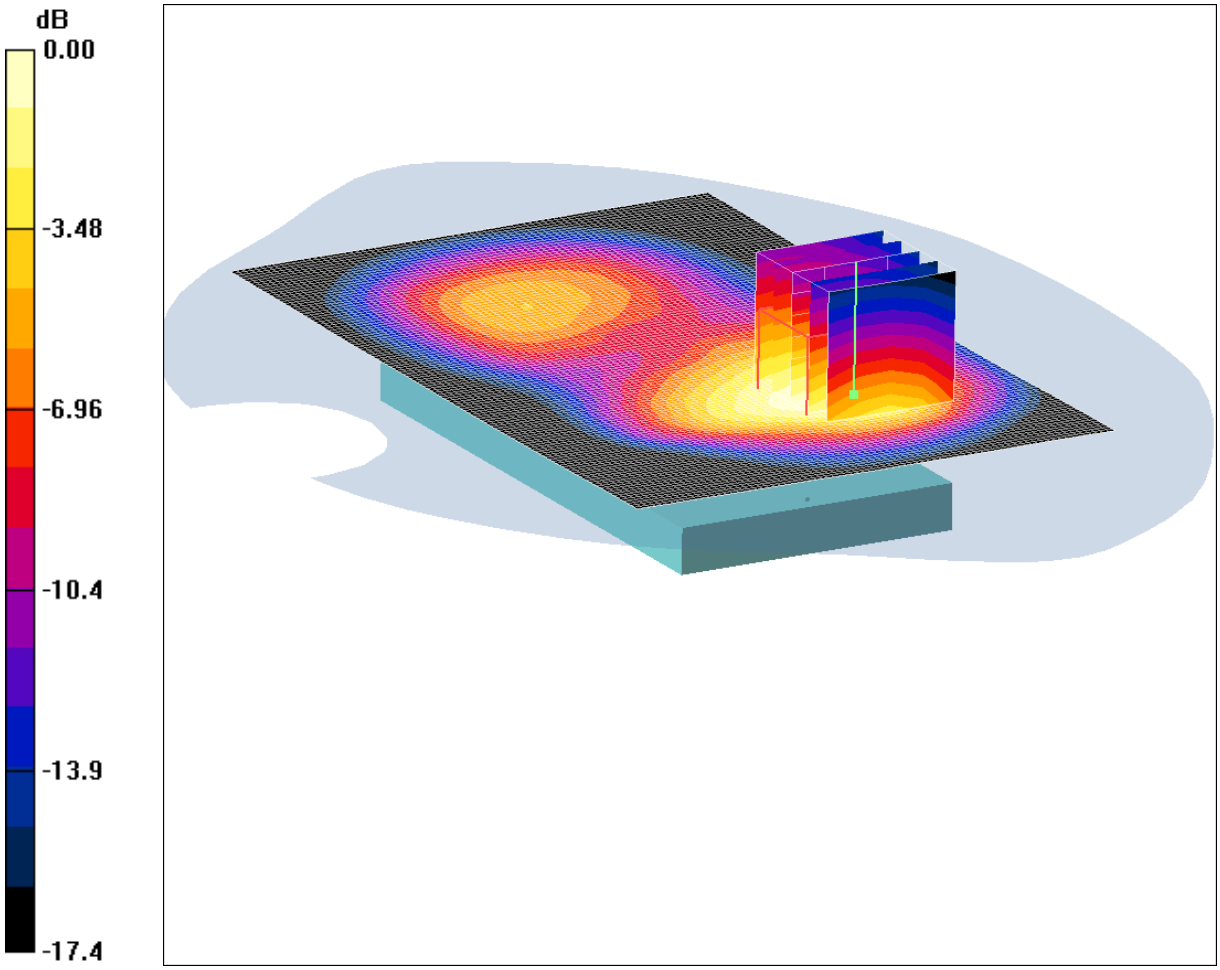
SCN/88248JD02/061: Back of EUT Facing Phantom UMTS FDD IV CH1513
Date: 21/06/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

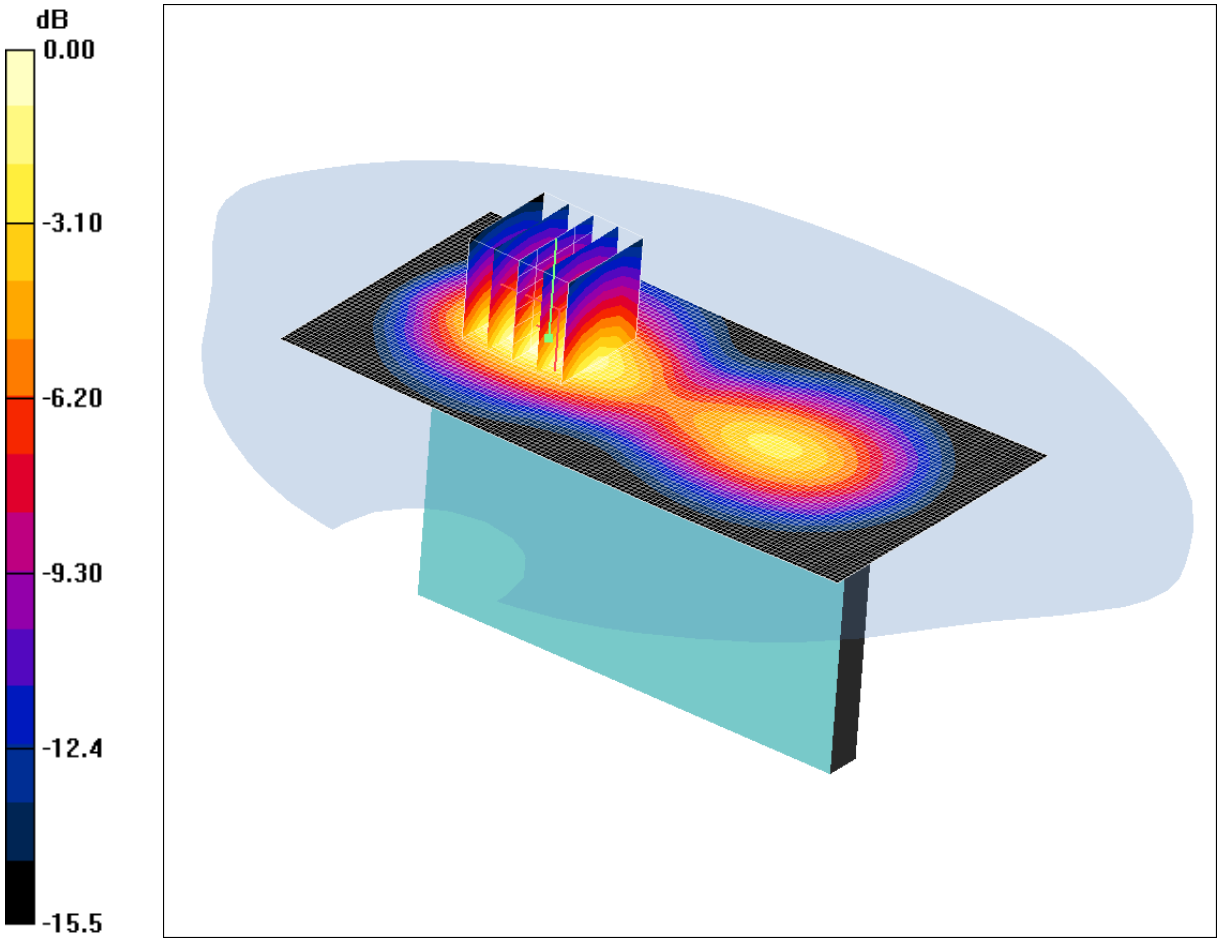


0 dB = 1.48mW/g

Communication System: UMTS-FDD IV; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.46 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.55 mW/g
Back of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.0 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.842 mW/g
Maximum value of SAR (measured) = 1.48 mW/g

SCN/88248/062: Left Hand Side of EUT Facing Phantom UMTS FDD IV CH1412
Date: 22/06/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

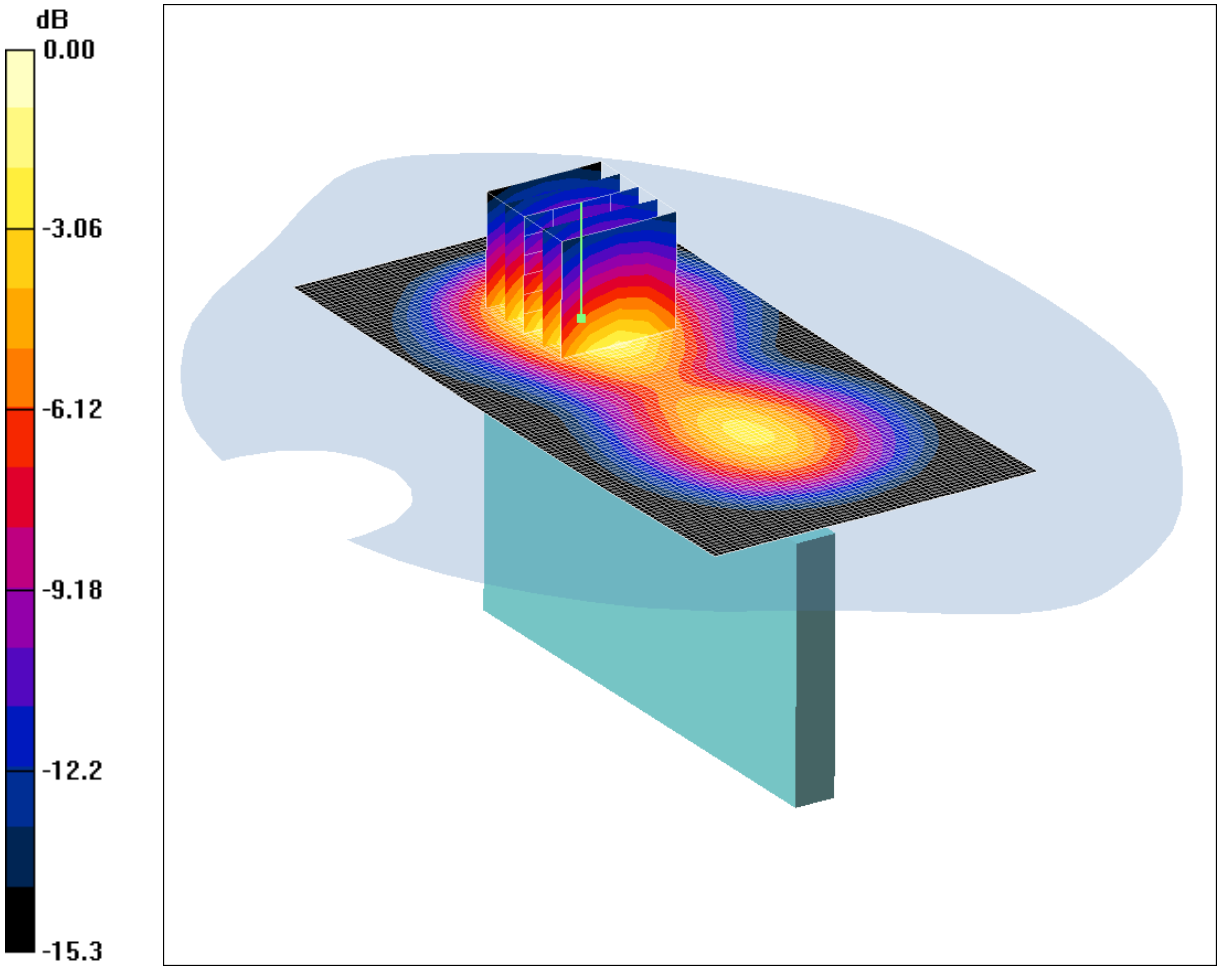


0 dB = 0.886mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.44 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.912 mW/g
Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.474 mW/g
Maximum value of SAR (measured) = 0.886 mW/g

SCN/88248JD02/063: Left Hand Side of EUT Facing Phantom UMTS FDD IV CH1312
Date: 22/06/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

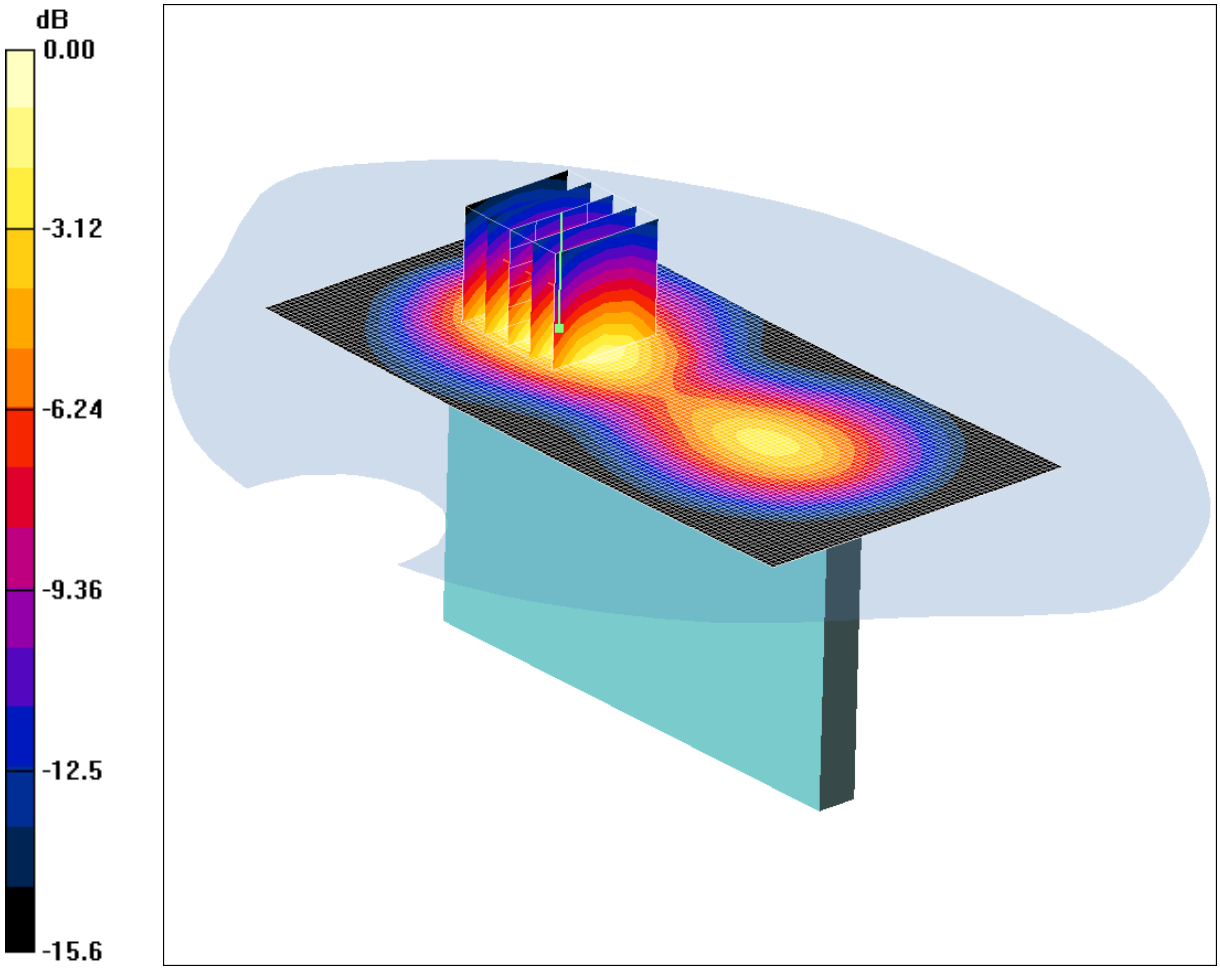


0 dB = 0.688mW/g

Communication System: UMTS-FDD IV; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.42 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Hand Side of EUT Facing Phantom -Low/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.718 mW/g
Left Hand Side of EUT Facing Phantom -Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.364 mW/g
Maximum value of SAR (measured) = 0.688 mW/g

SCN/88248JD02/064: Left Hand Side of EUT Facing Phantom UMTS FDD IV CH1513
Date: 22/06/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

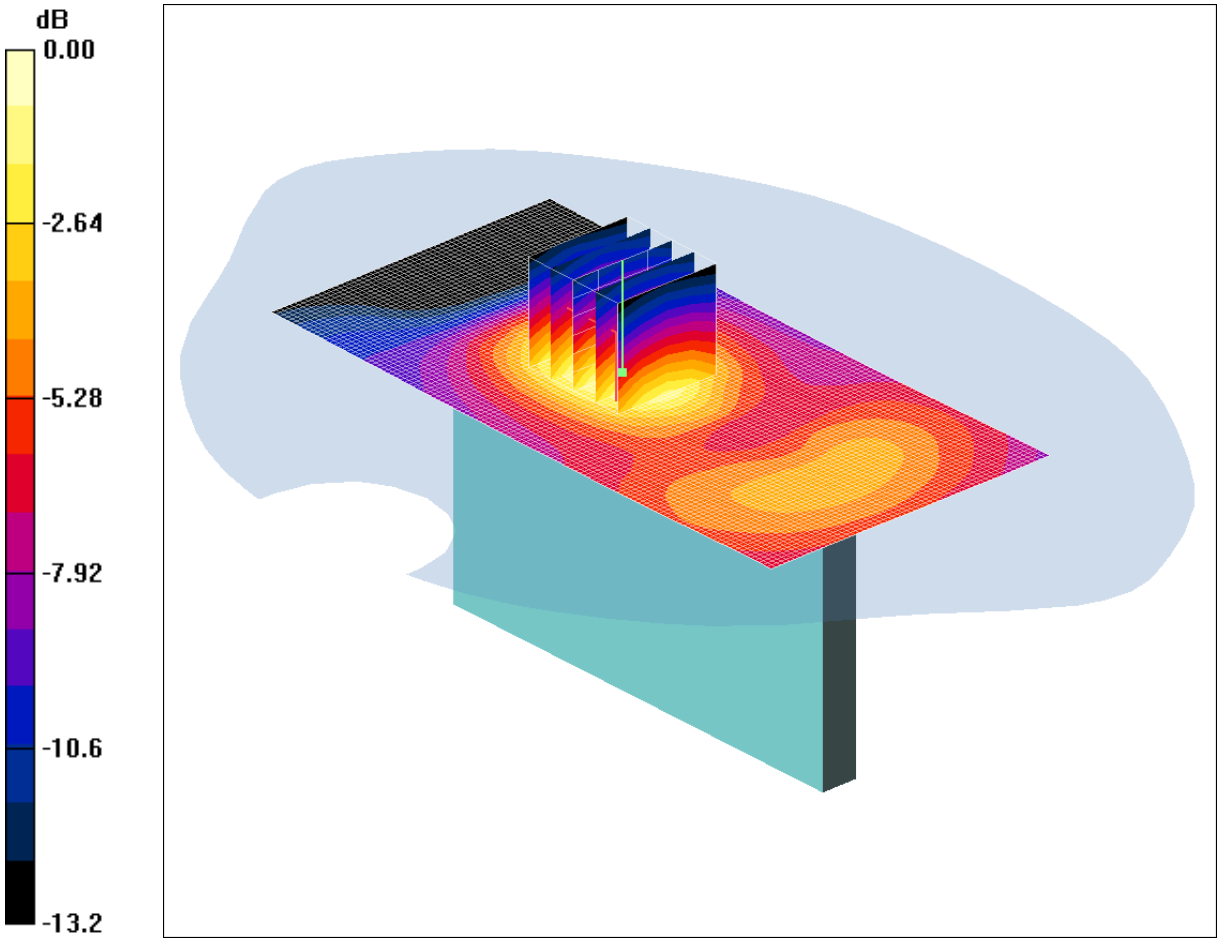


0 dB = 0.932mW/g

Communication System: UMTS-FDD IV; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.46 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Hand Side of EUT Facing Phantom -High/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.991 mW/g
Left Hand Side of EUT Facing Phantom -High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.500 mW/g
Maximum value of SAR (measured) = 0.932 mW/g

SCN/88248/065: Right Hand Side of EUT Facing Phantom UMTS FDD IV CH1412
Date: 22/06/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

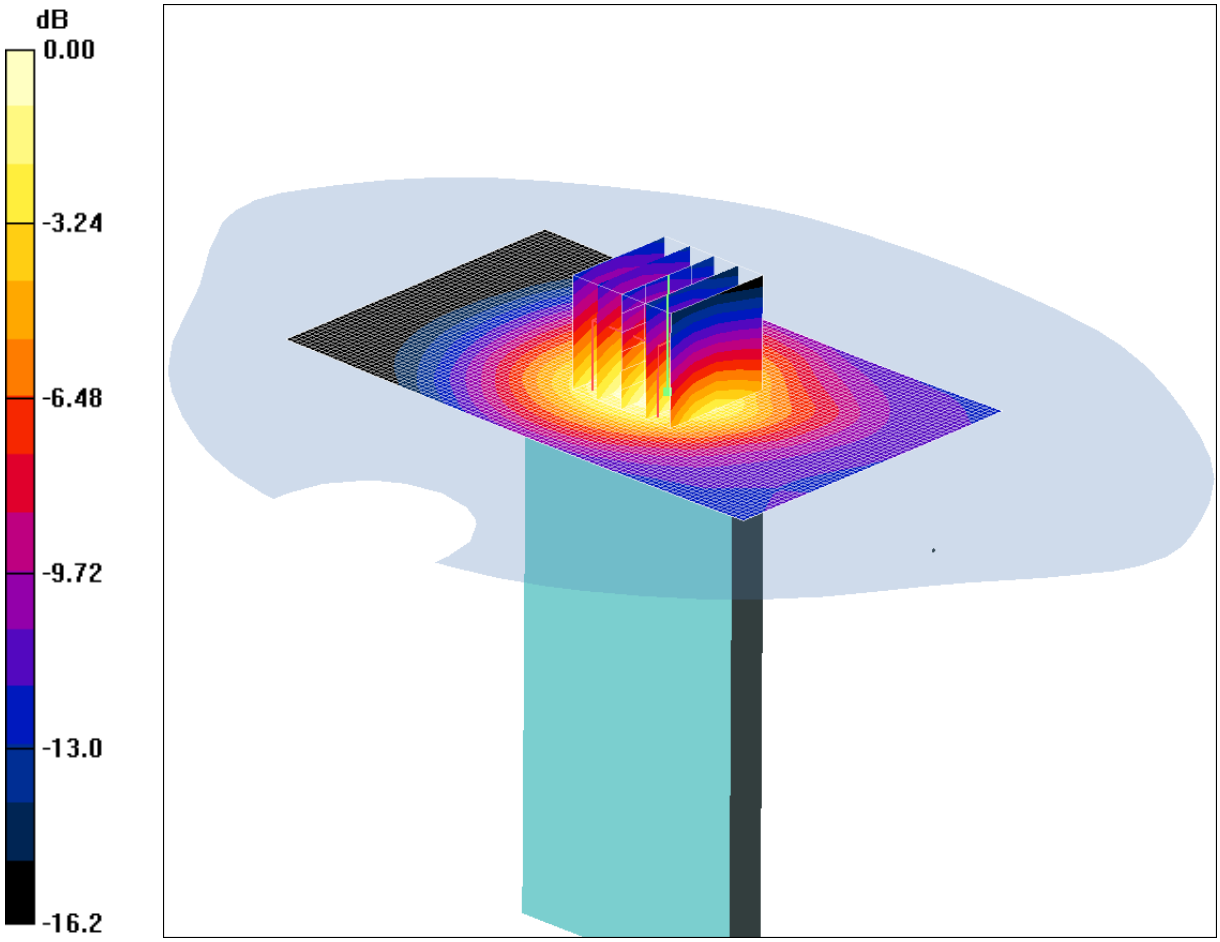


0 dB = 0.094mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.44 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Hand Side of EUT Facing Phantom -Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.095 mW/g
Right Hand Side of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.82 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.094 mW/g

SCN/88248/066: Bottom of EUT Facing Phantom UMTS FDD IV CH1412
Date: 25/06/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

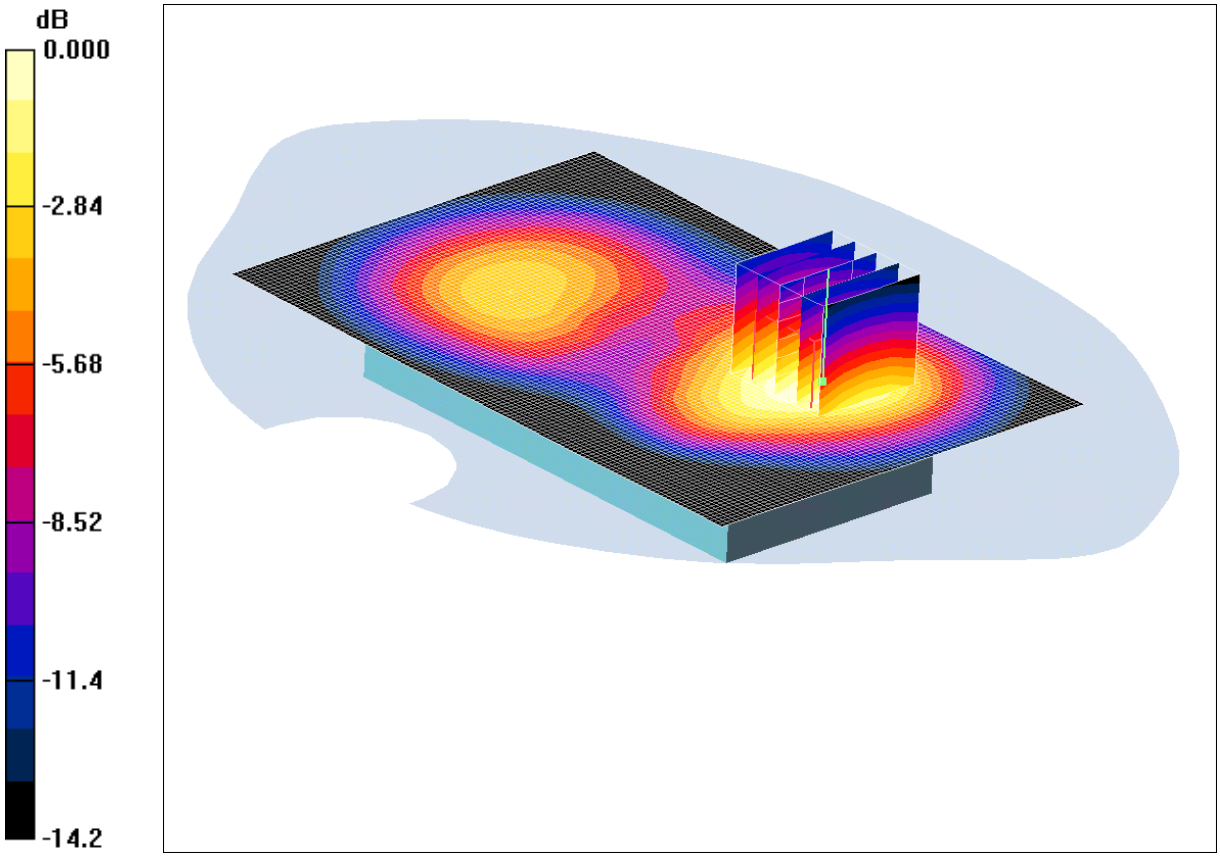


0 dB = 0.449mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.44 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom -Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.447 mW/g
Bottom of EUT Facing Phantom -Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.5 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.246 mW/g
Maximum value of SAR (measured) = 0.449 mW/g

SCN/88248JD02/067: Back of EUT Facing Phantom at 15mm UMTS FDD IV CH1412
Date: 25/06/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

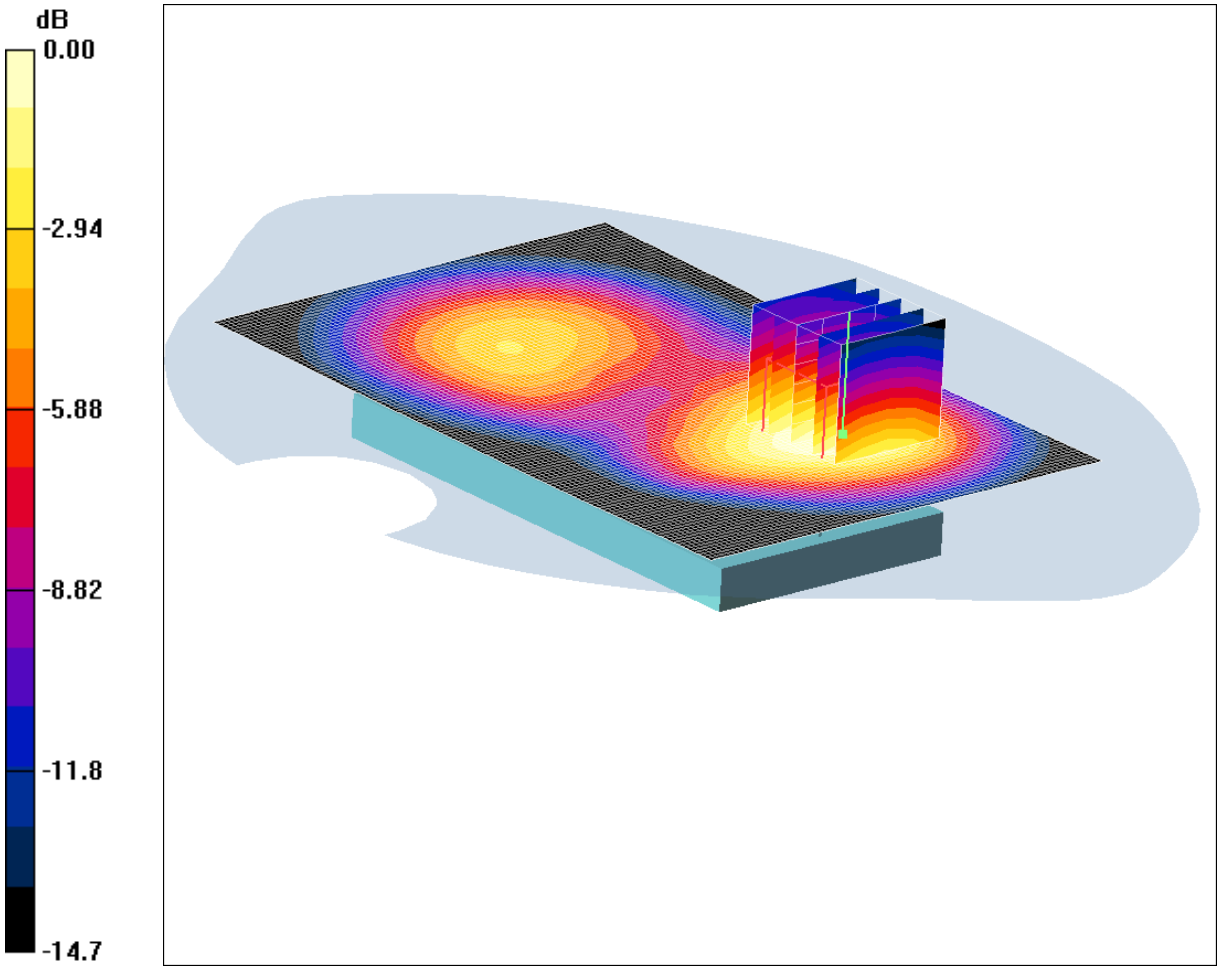


0 dB = 0.997mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.44 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of EUT Facing Phantom at 15mm- Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.03 mW/g
Rear of EUT Facing Phantom at 15mm- Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.926 mW/g; SAR(10 g) = 0.600 mW/g
Maximum value of SAR (measured) = 0.997 mW/g

SCN/88248JD02/068: Back of EUT Facing Phantom at 15mm UMTS FDD IV CH1312
Date: 25/06/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

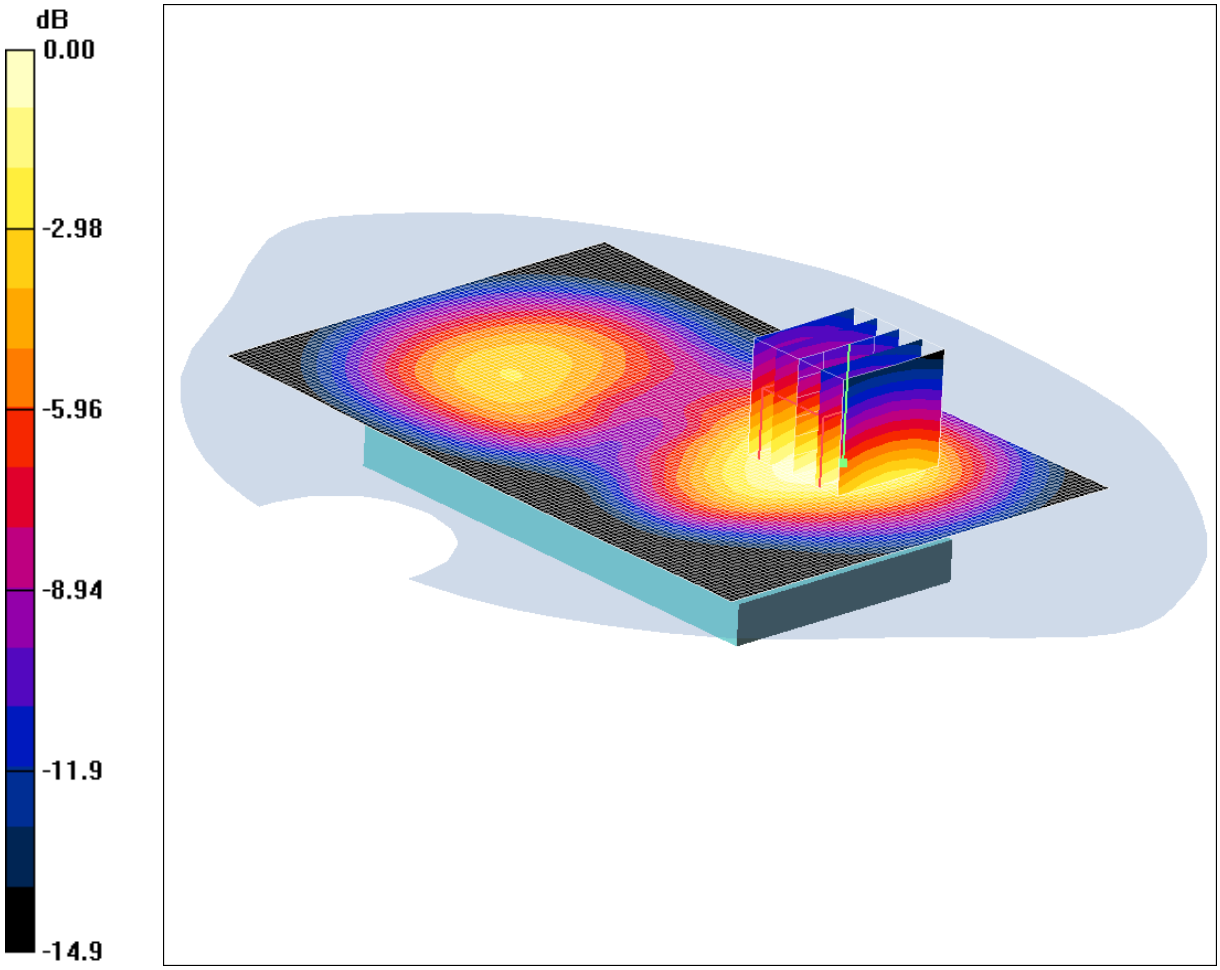


0 dB = 0.845mW/g

Communication System: UMTS-FDD IV; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.42 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom at 15mm- Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.879 mW/g
Back of EUT Facing Phantom at 15mm- Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.506 mW/g
Maximum value of SAR (measured) = 0.845 mW/g

SCN/88248JD02/069: Back of EUT Facing Phantom at 15mm UMTS FDD IV CH1513
Date: 25/06/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

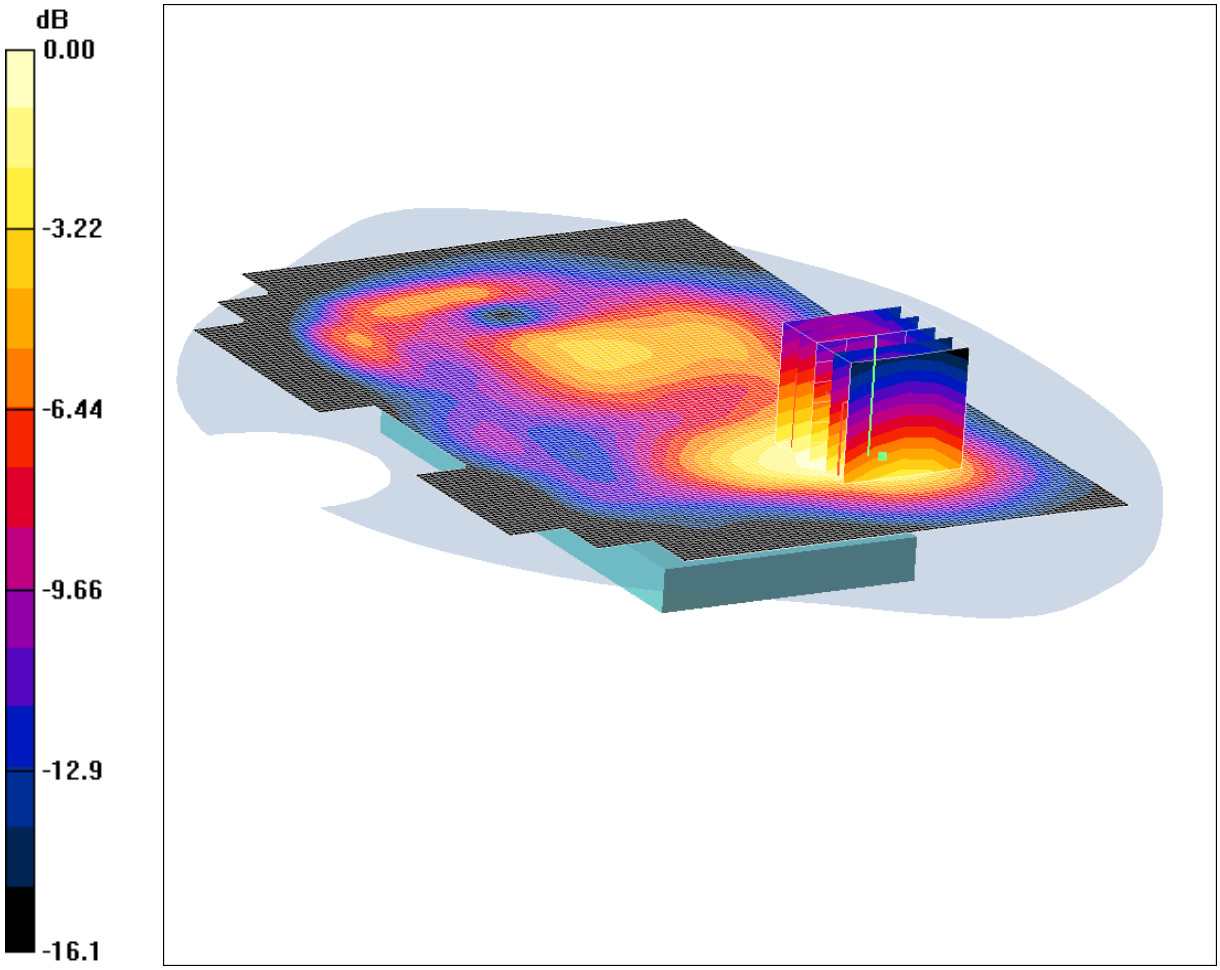


0 dB = 1.02mW/g

Communication System: UMTS-FDD IV; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.46 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom at 15mm- High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.03 mW/g
Back of EUT Facing Phantom at 15mm- High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.941 mW/g; SAR(10 g) = 0.609 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

SCN/88248JD02/070: Back of EUT Facing Phantom at 15mm with PHF UMTS FDD IV CH1513
Date: 25/06/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

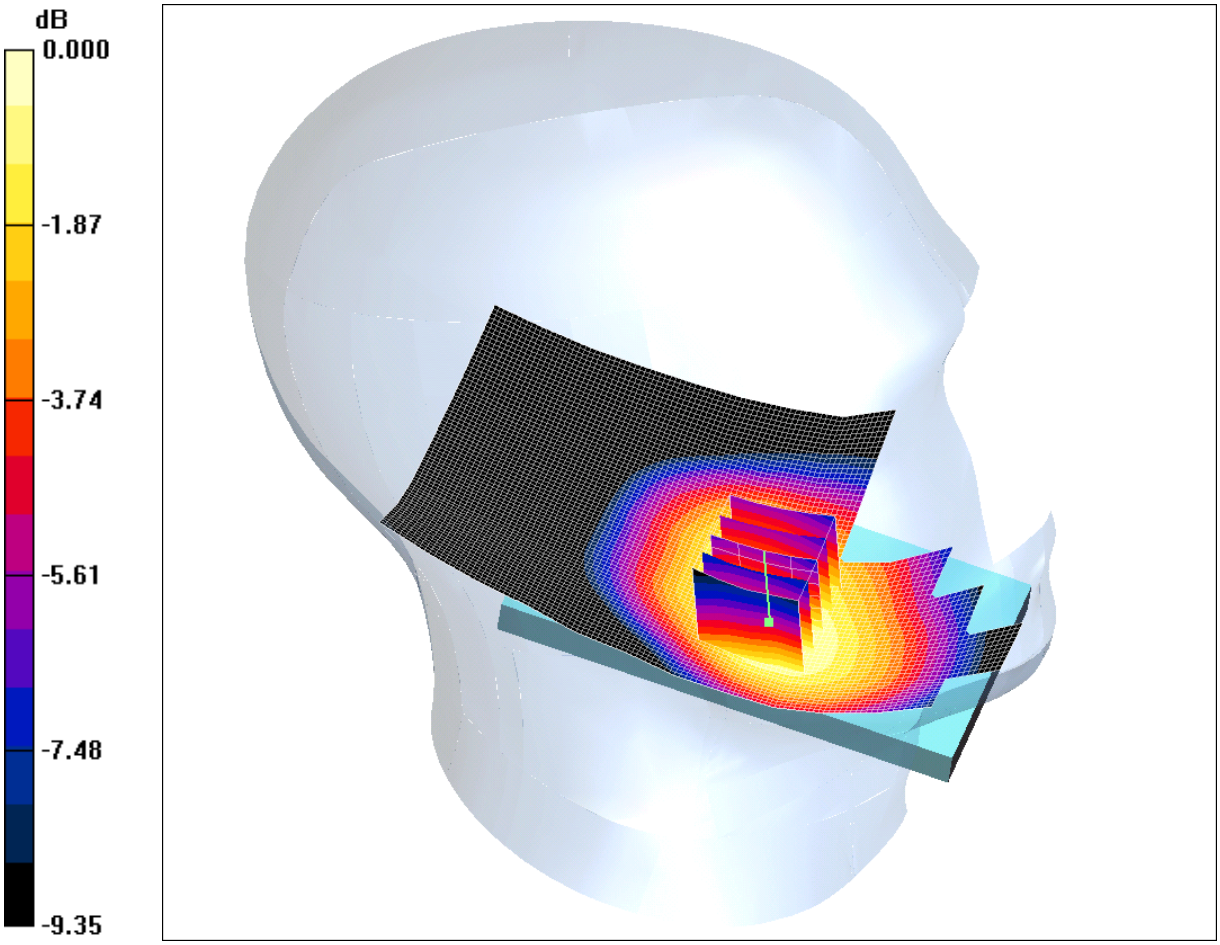


0 dB = 1.05mW/g

Communication System: UMTS-FDD IV; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.46 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

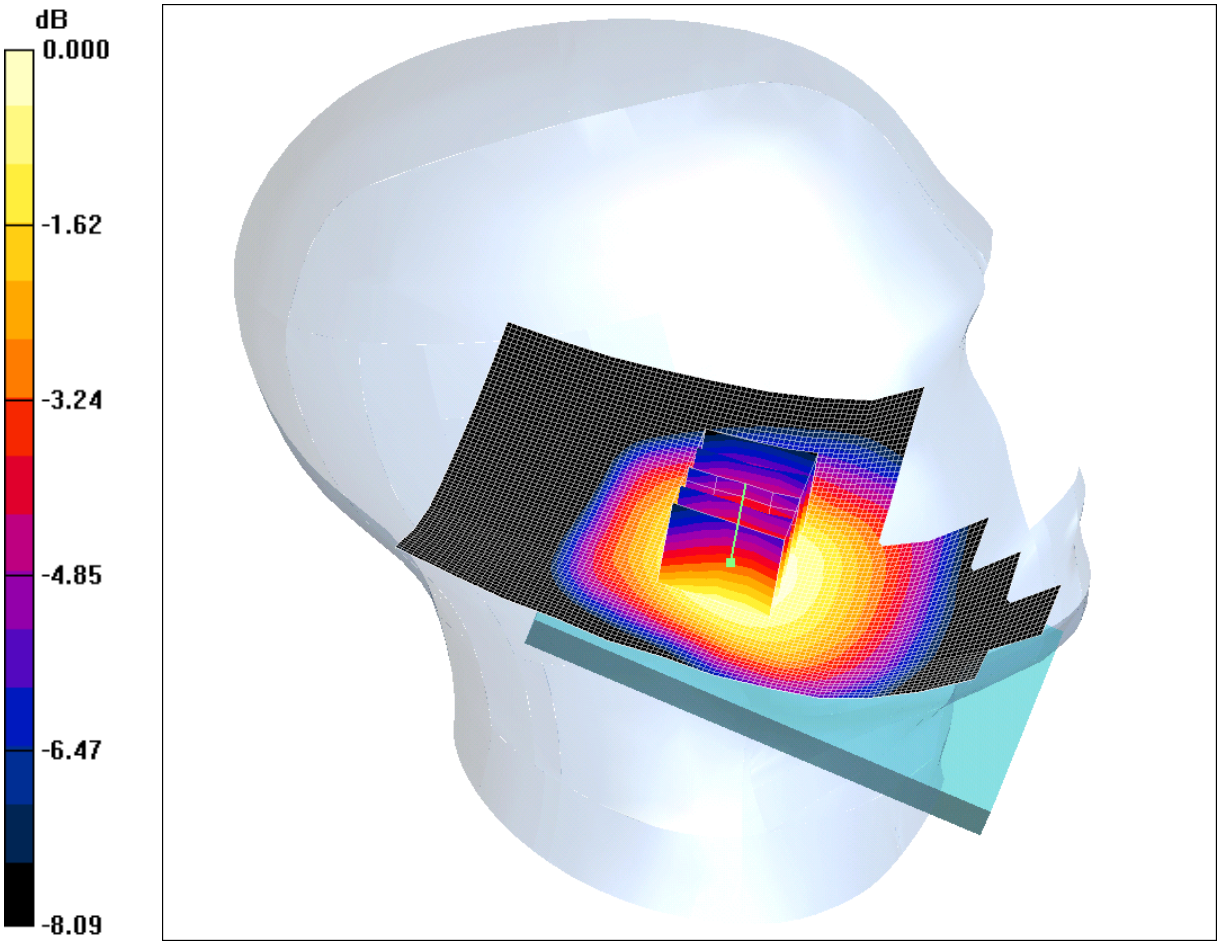
Back of EUT Facing Phantom at 15mm with PHF- High/Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.13 mW/g
Back of EUT Facing Phantom at 15mm with PHF- High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.623 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

SCN/88248JD02/071: Touch Left UMTS FDD V CH4183
Date 24/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.590mW/g
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.903 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.597 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.20 V/m; Power Drift = 0.199 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.406 mW/g
Maximum value of SAR (measured) = 0.590 mW/g

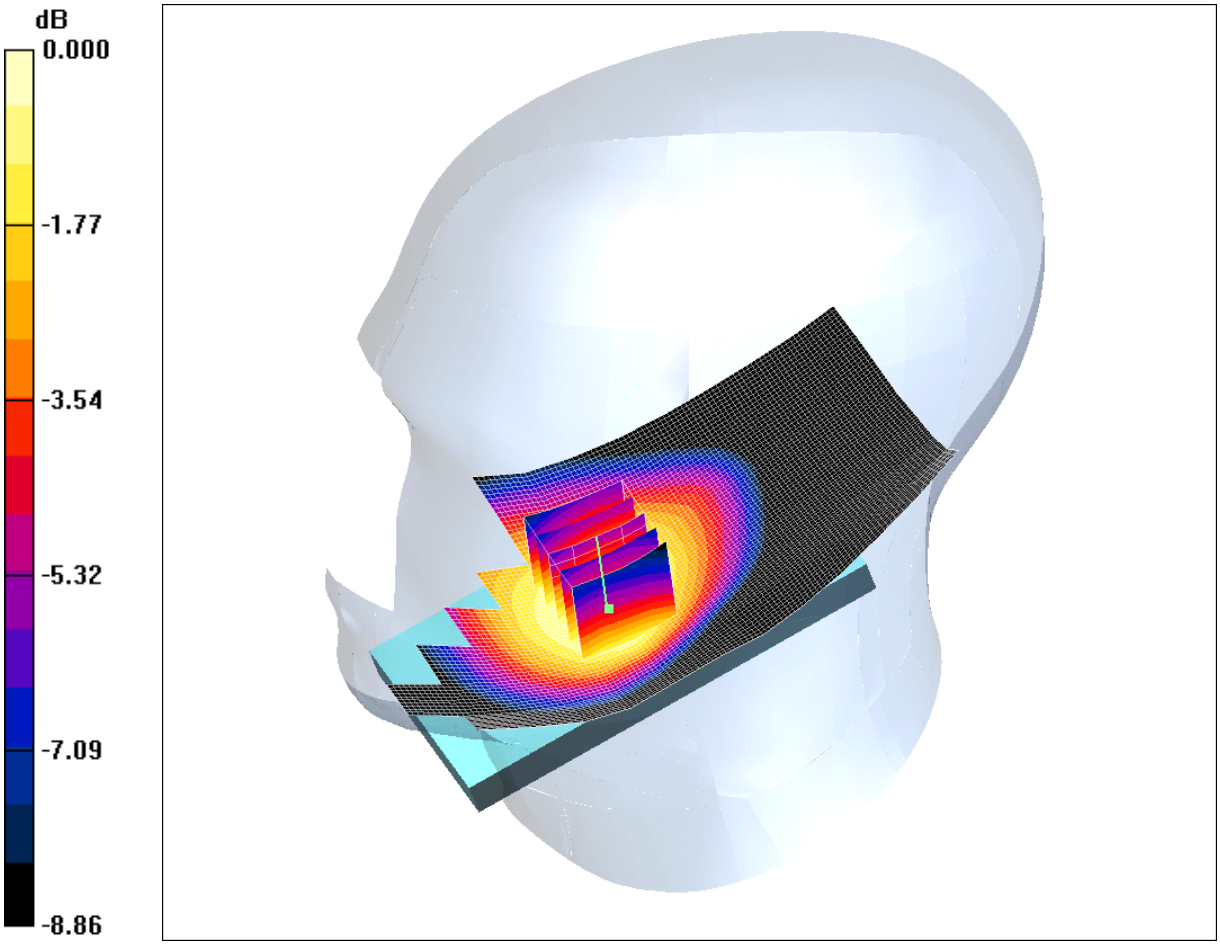
SCN/88248JD02/072: Tilt Left UMTS FDD V CH4183
Date 24/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.418mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.903 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Tilt Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.417 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.300 mW/g
Maximum value of SAR (measured) = 0.418 mW/g

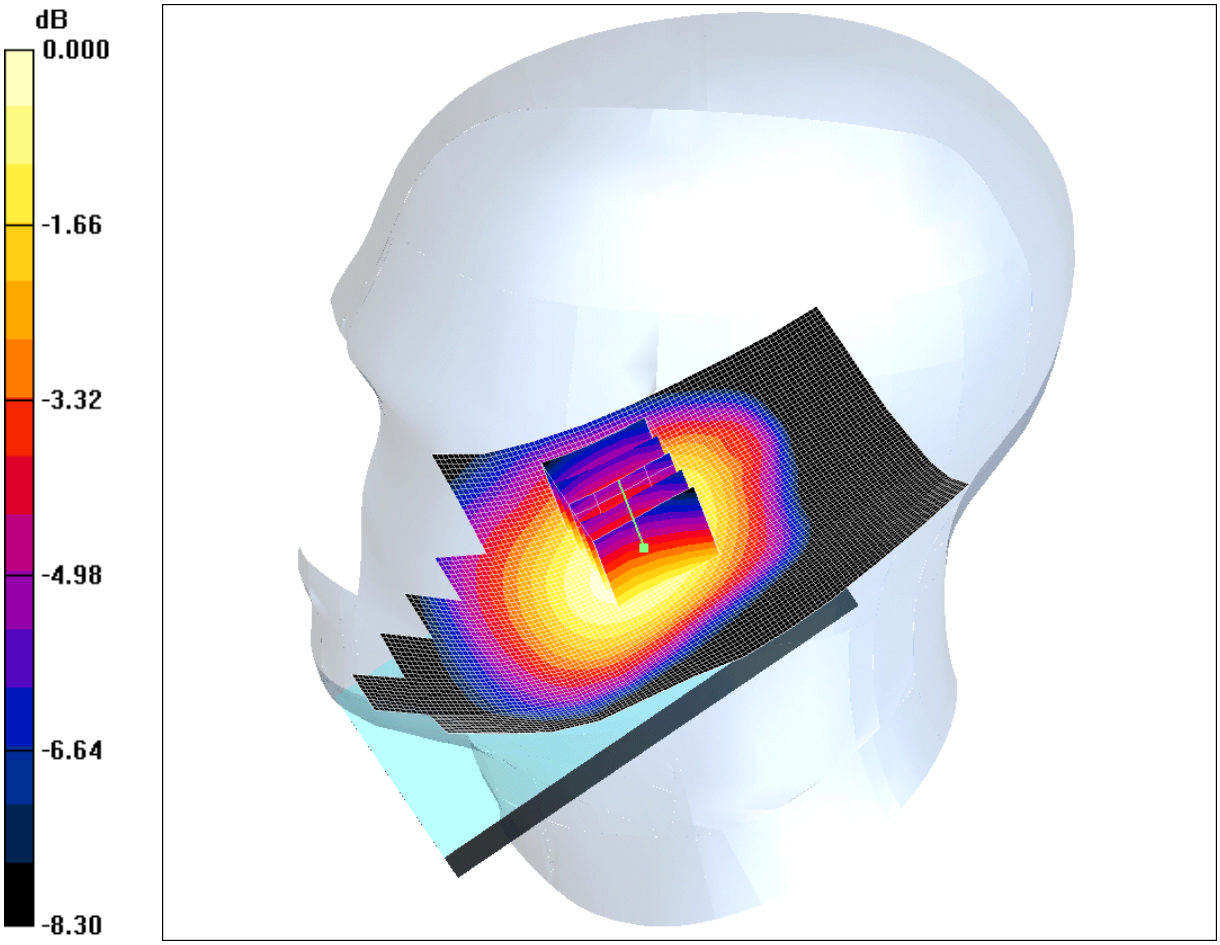
SCN/88248JD02/073: Touch Right UMTS FDD V CH4183
Date 24/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.614mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.903 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.616 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.10 V/m; Power Drift = 0.100 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.437 mW/g
Maximum value of SAR (measured) = 0.614 mW/g

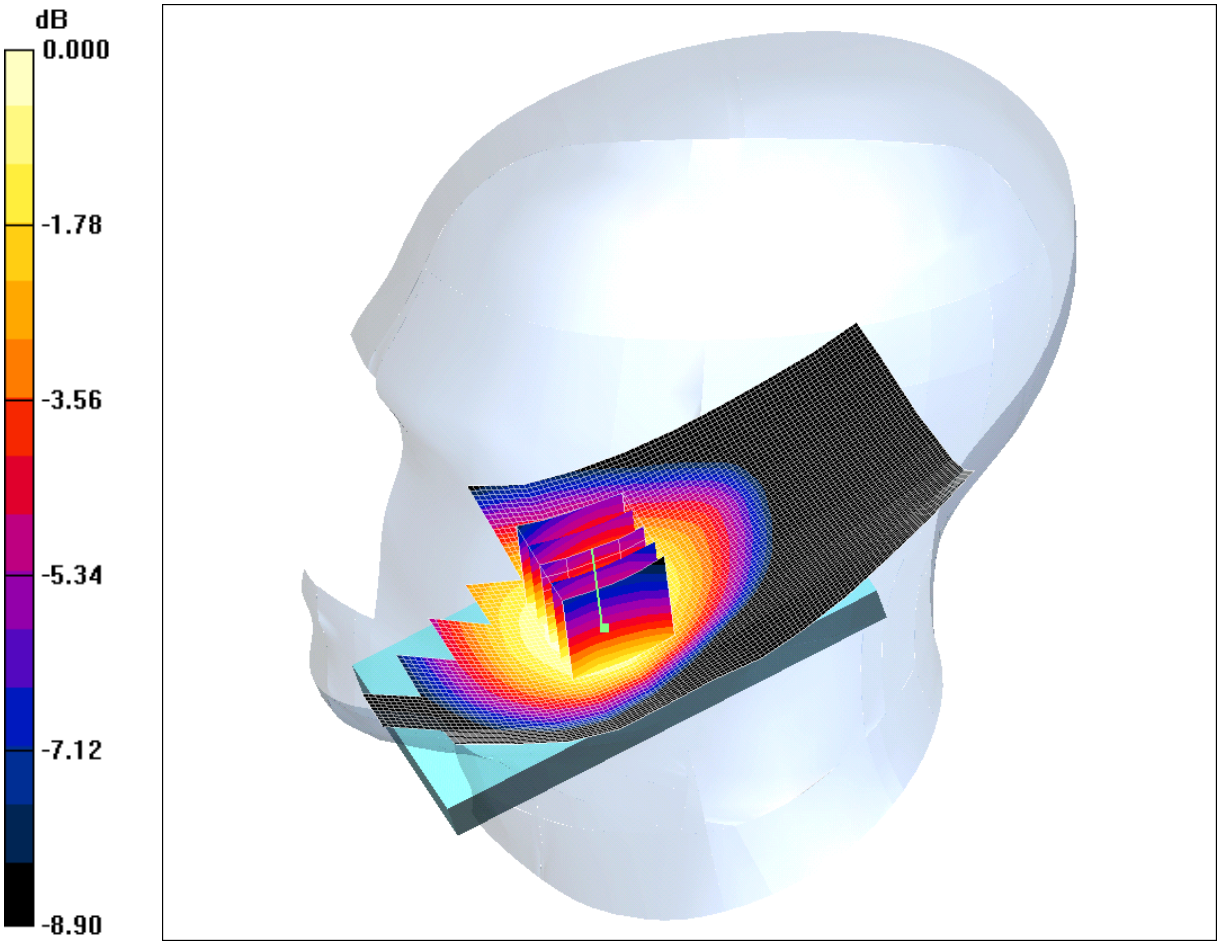
SCN/88248JD02/074: Tilt Right UMTS FDD V CH4183
Date 24/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.324mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.903 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Tilt Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.330 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.229 mW/g
Maximum value of SAR (measured) = 0.324 mW/g

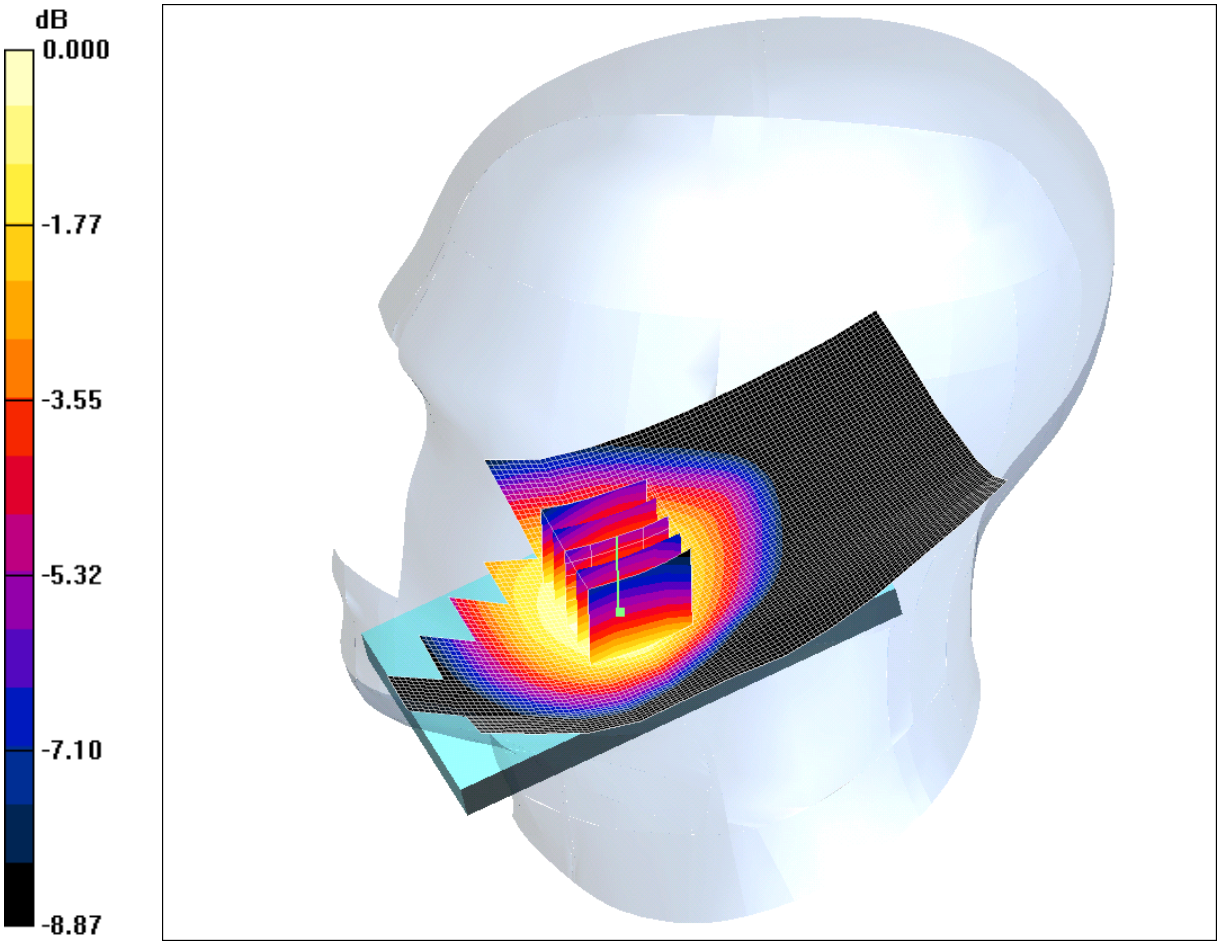
SCN/88248JD02/075: Touch Right UMTS FDD V CH4132
Date 24/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.570mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.896 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Right - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.594 mW/g
Touch Right - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.69 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.625 W/kg
SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.410 mW/g
Maximum value of SAR (measured) = 0.570 mW/g

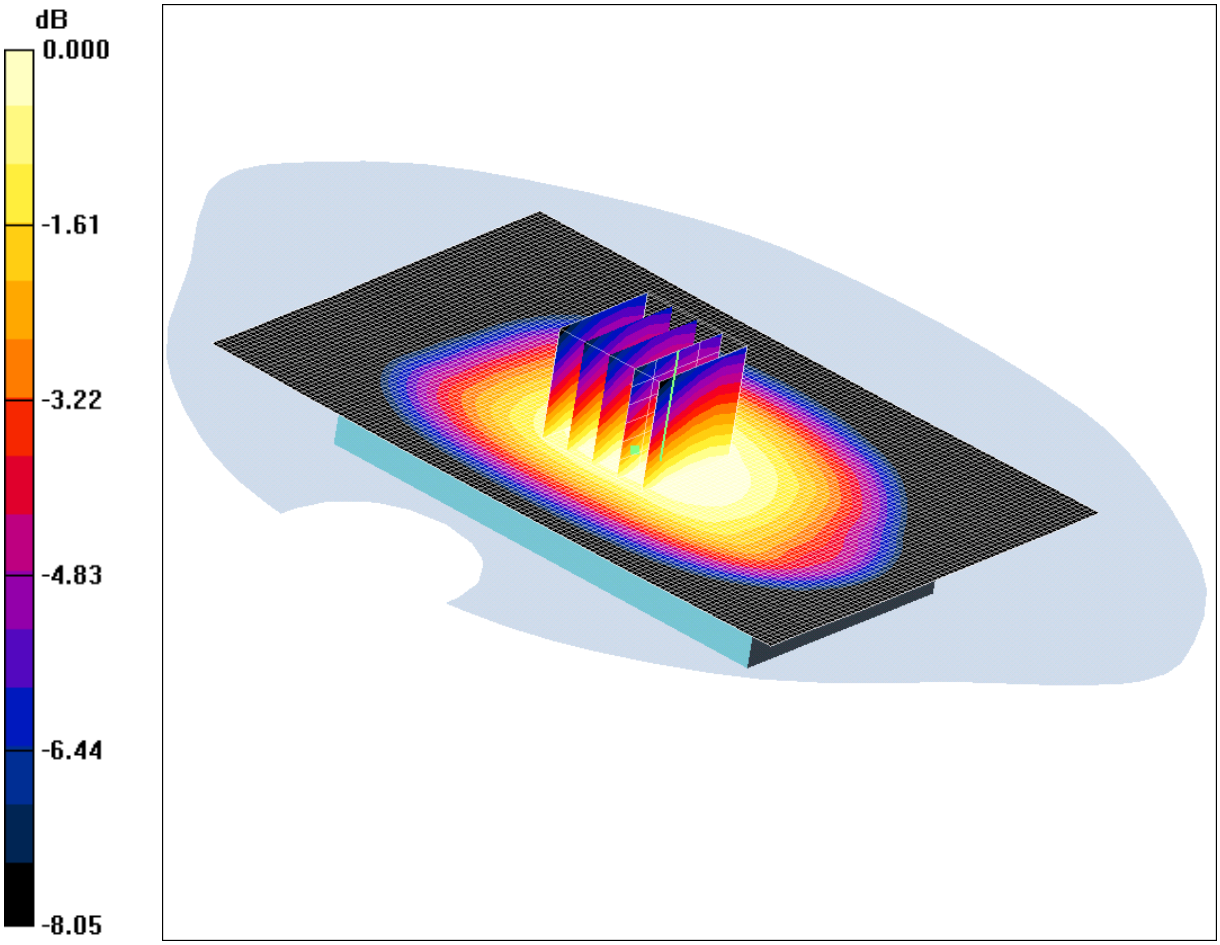
SCN/88248JD02/076: Touch Right UMTS FDD V CH4233
Date 24/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.634mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.909 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Right - High/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.648 mW/g
Touch Right - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.80 V/m; Power Drift = 0.097 dB
Peak SAR (extrapolated) = 0.692 W/kg
SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.455 mW/g
Maximum value of SAR (measured) = 0.634 mW/g

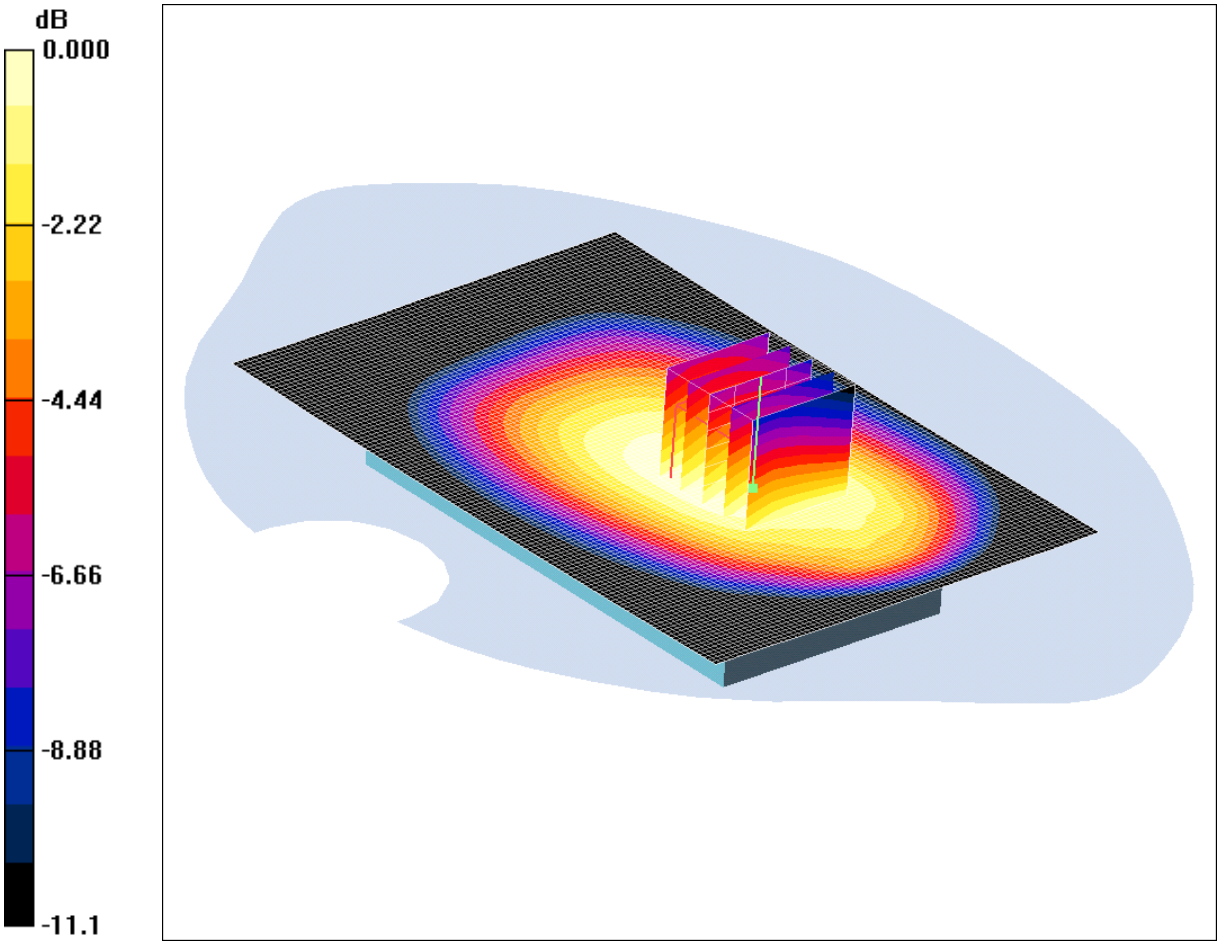
SCN/88248JD02/077: Front of EUT Facing Phantom UMTS FDD V CH4183
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.813mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.820 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.2 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.914 W/kg
SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.575 mW/g
Maximum value of SAR (measured) = 0.813 mW/g

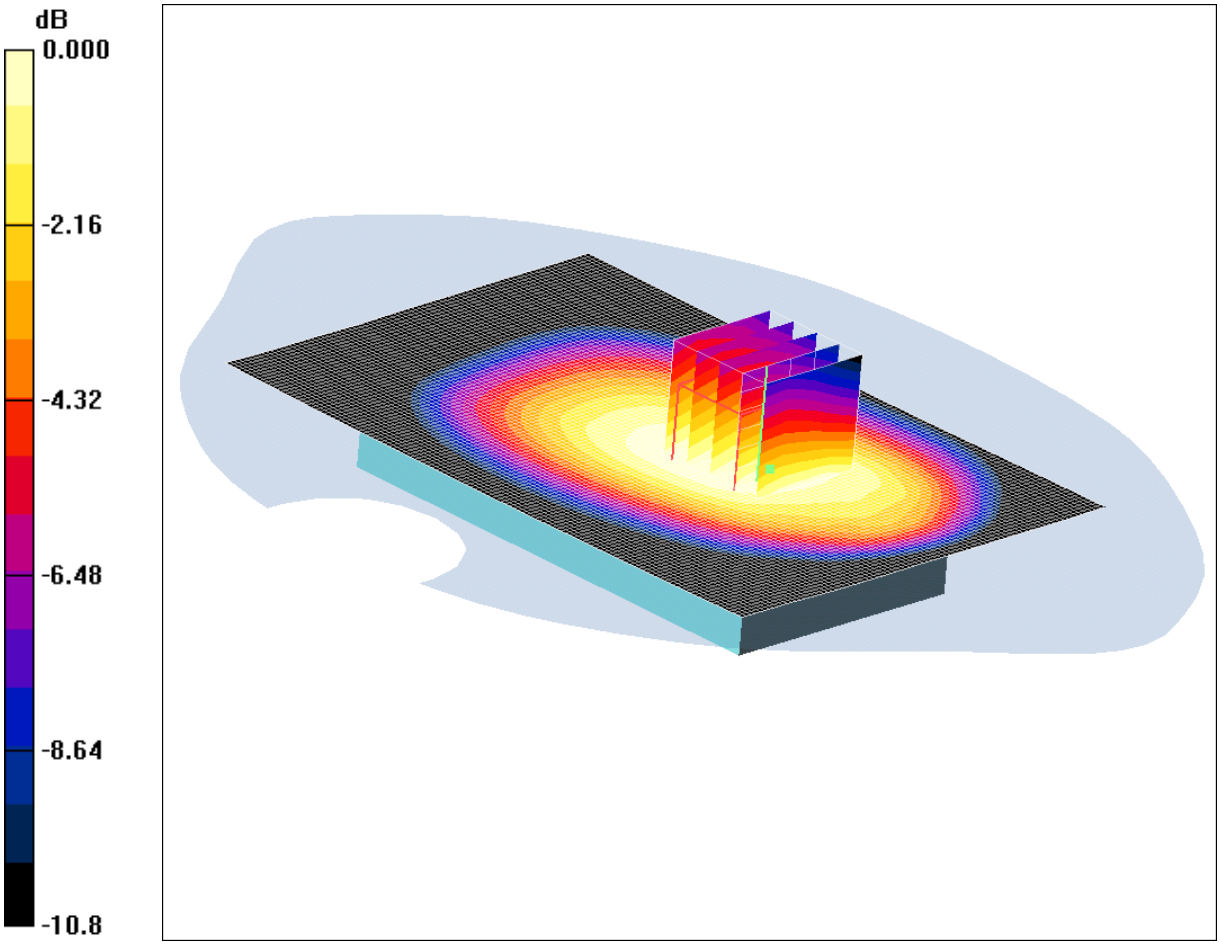
SCN/88248JD02/078: Back of EUT Facing Phantom UMTS FDD V CH4183
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.993mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Back of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.02 mW/g
Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.0 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.671 mW/g
Maximum value of SAR (measured) = 0.993 mW/g

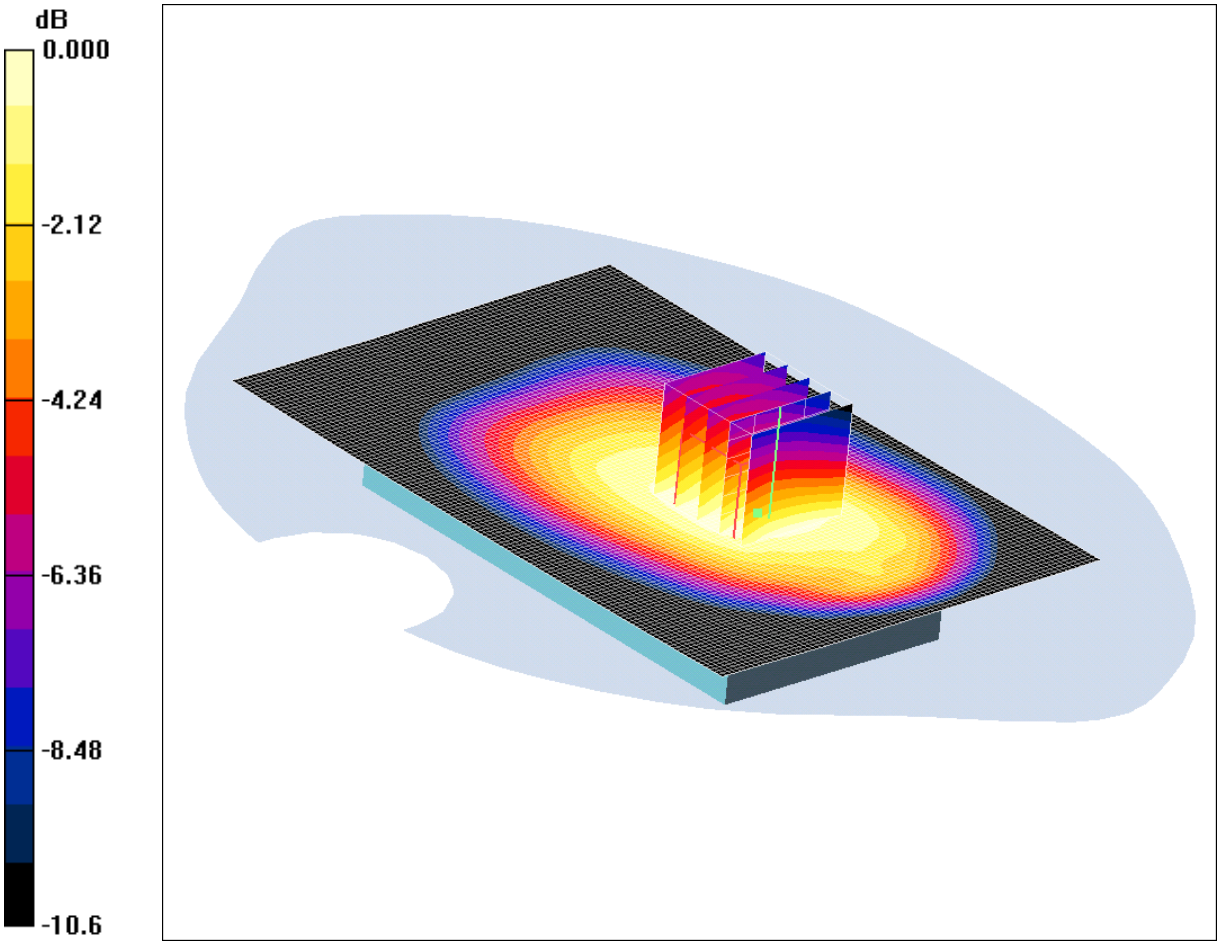
SCN/88248JD02/079: Back of EUT Facing Phantom UMTS FDD V CH4132
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.908mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.966 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Back of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.938 mW/g
Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.4 V/m; Power Drift = 0.058 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.616 mW/g
Maximum value of SAR (measured) = 0.908 mW/g

SCN/88248JD02/080: Back of EUT Facing Phantom UMTS FDD V CH4233
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

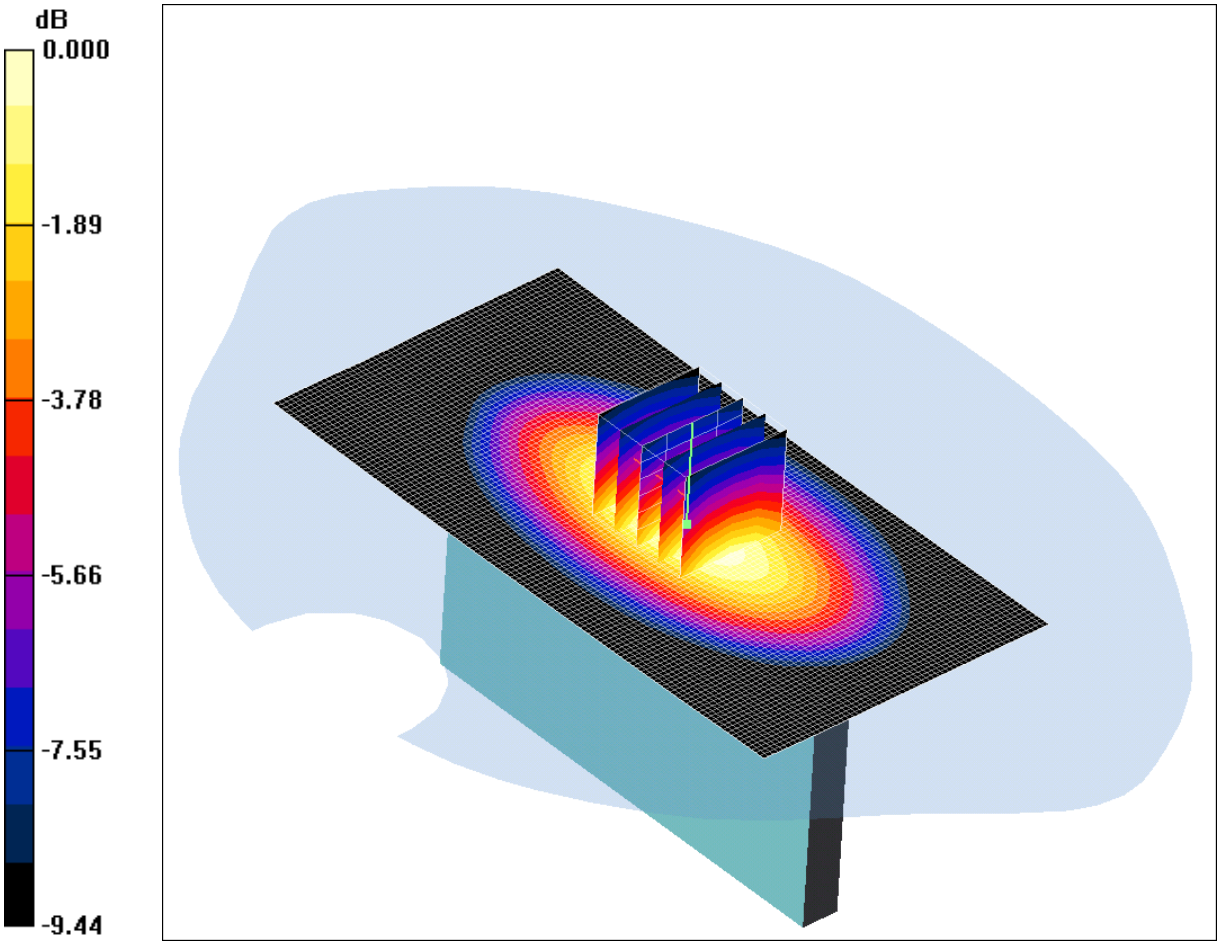


0 dB = 0.988mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.976 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - High 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.992 mW/g
Back of EUT Facing Phantom - High 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.7 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.657 mW/g
Maximum value of SAR (measured) = 0.988 mW/g

SCN/88248JD02/081: Left Hand Side of EUT Facing Phantom UMTS FDD V CH4183
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

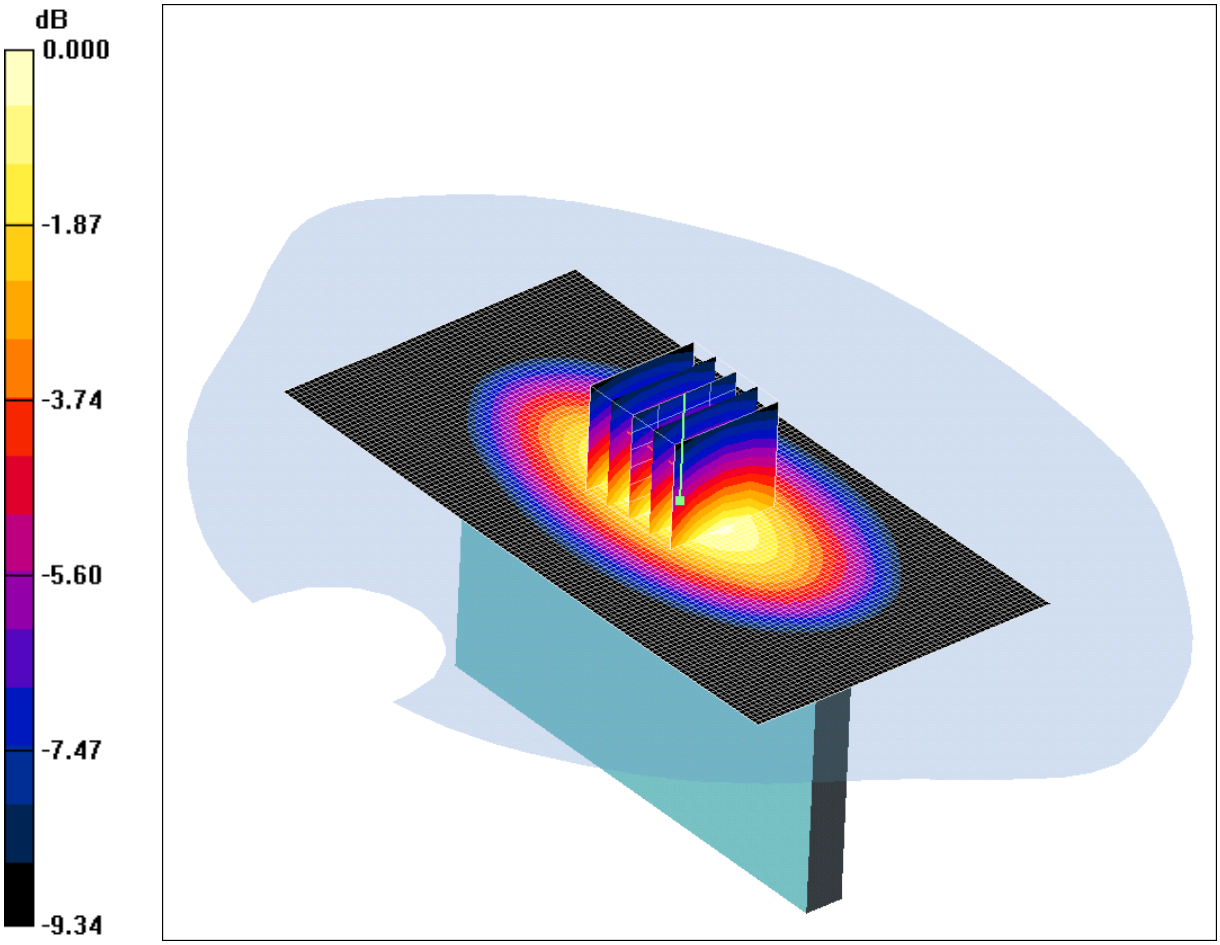


0 dB = 1.52mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.54 mW/g
Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 39.8 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.879 mW/g
Maximum value of SAR (measured) = 1.52 mW/g

SCN/88248JD02/082: Left Hand Side of EUT Facing Phantom UMTS FDD V CH4132
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

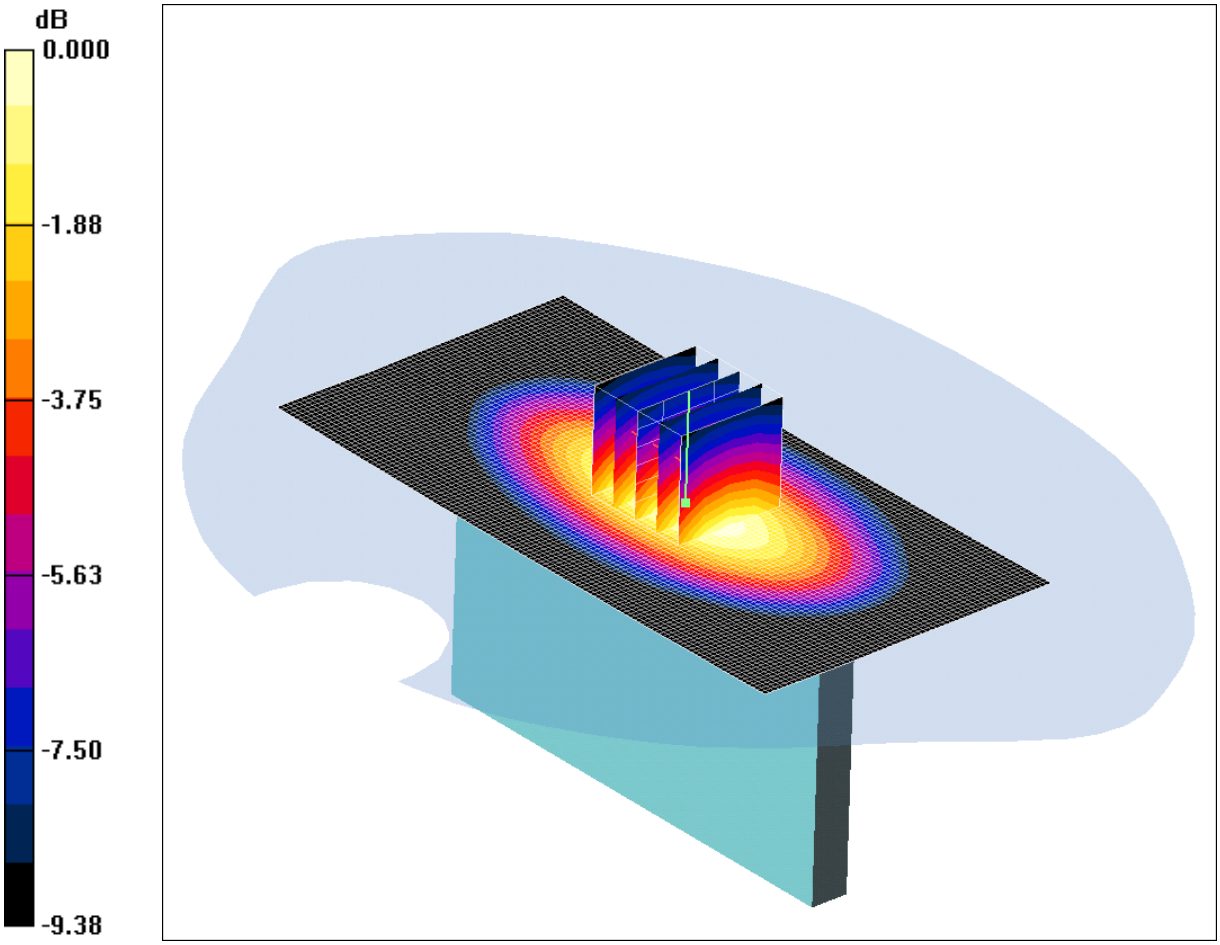


0 dB = 1.63mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.966 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Low/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.61 mW/g
Left Hand Side of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.1 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.934 mW/g
Maximum value of SAR (measured) = 1.63 mW/g

SCN/88248JD02/083: Left Hand Side of EUT Facing Phantom UMTS FDD V CH4233
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

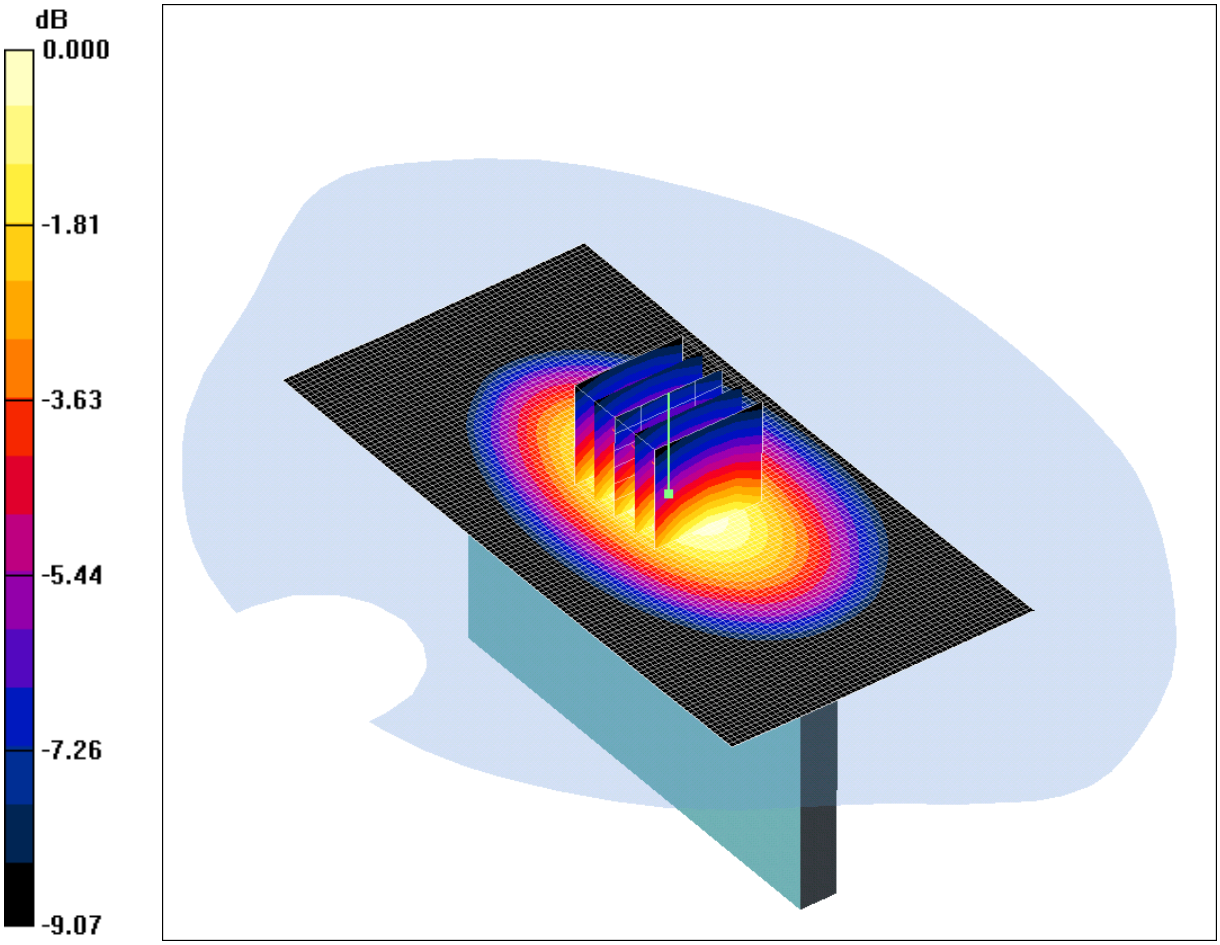


0 dB = 1.48mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.976 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - High/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.50 mW/g
Left Hand Side of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.8 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.858 mW/g
Maximum value of SAR (measured) = 1.48 mW/g

SCN/88248JD02/084: Right Hand Side of EUT Facing Phantom UMTS FDD V CH4183
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

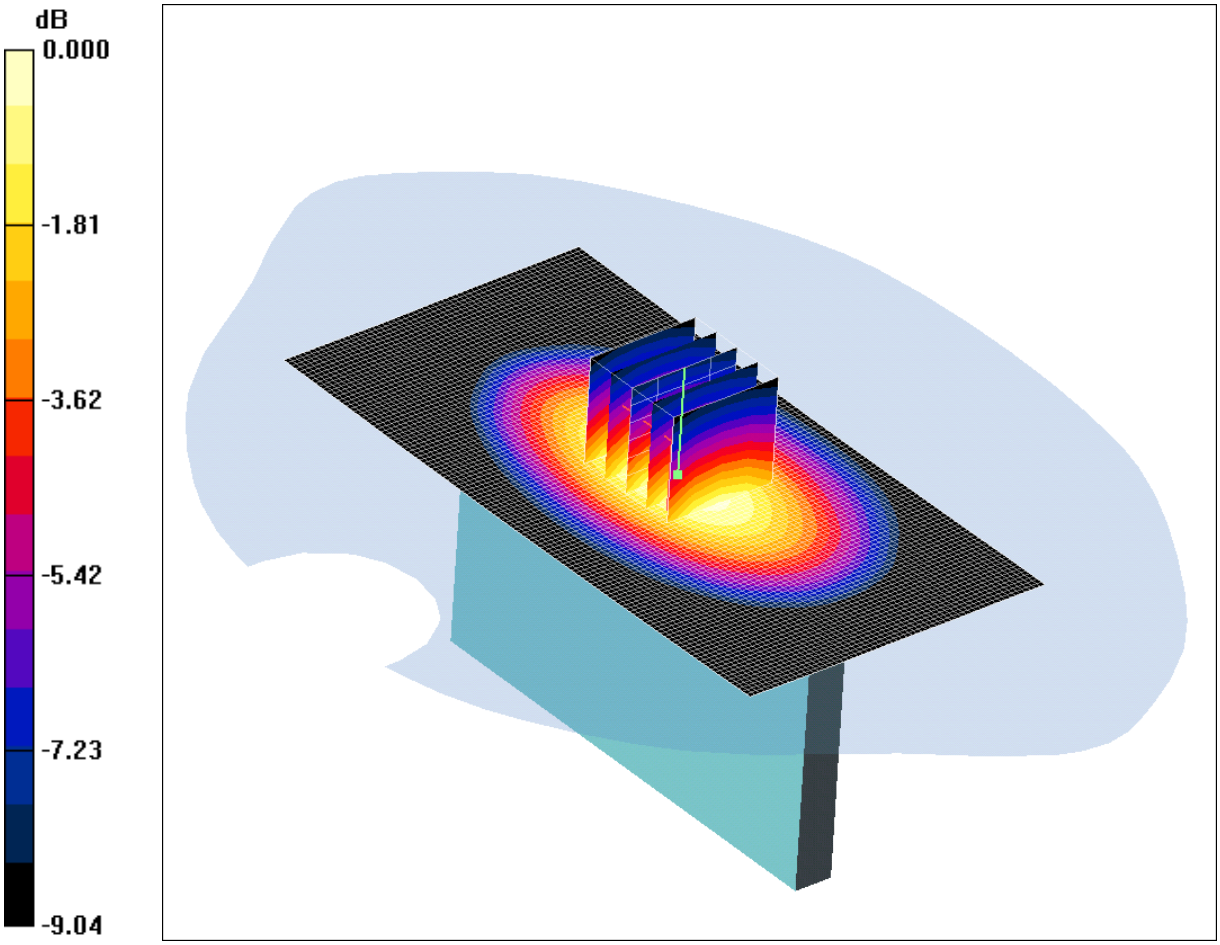


0 dB = 1.67mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.69 mW/g
Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.2 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.990 mW/g
Maximum value of SAR (measured) = 1.67 mW/g

SCN/88248JD02/085: Right Hand Side of EUT Facing Phantom UMTS FDD V CH4132
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

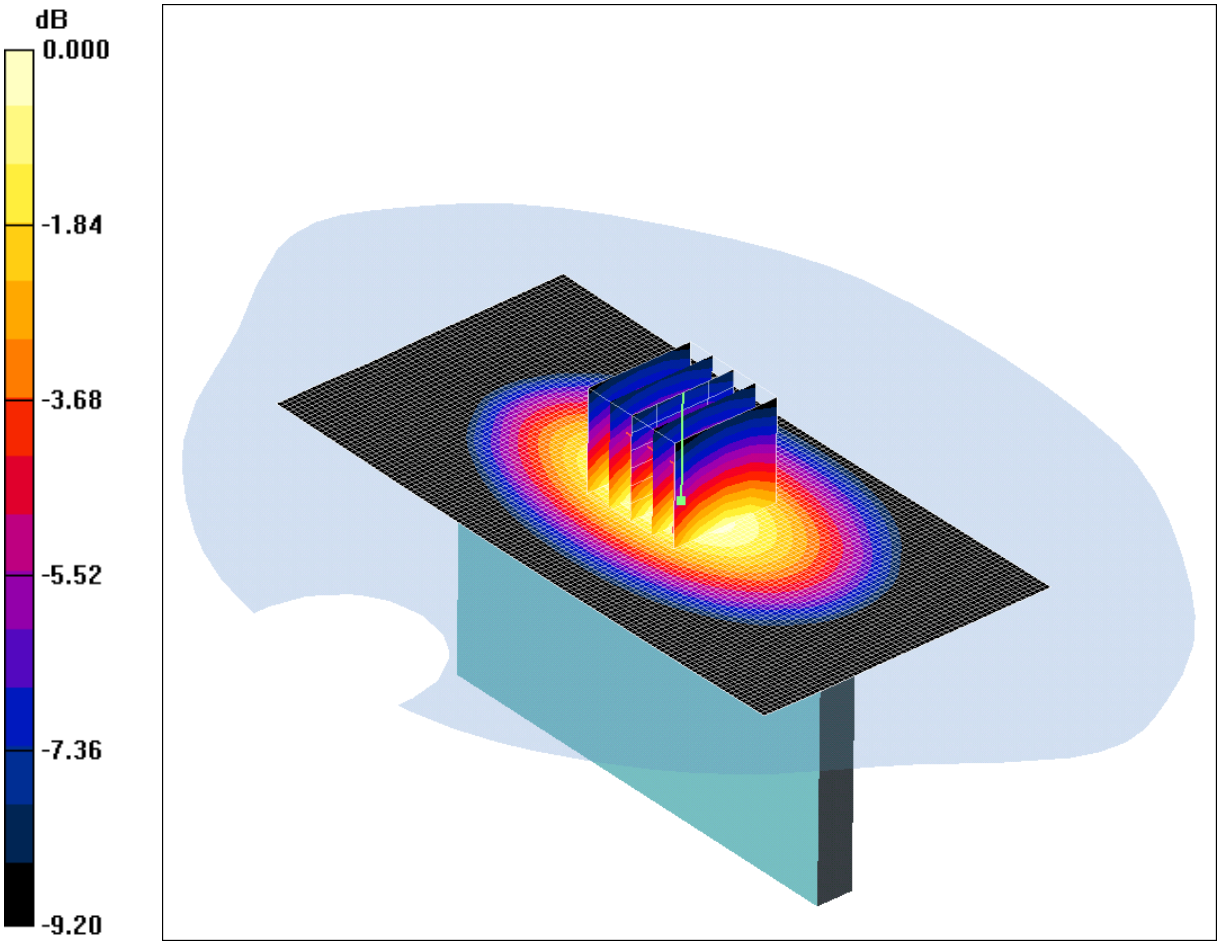


0 dB = 1.63mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.966 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Hand Side of EUT Facing Phantom - Low/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.63 mW/g
Right Hand Side of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.4 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.962 mW/g
Maximum value of SAR (measured) = 1.63 mW/g

SCN/88248JD02/086: Right Hand Side of EUT Facing Phantom UMTS FDD V CH4233
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

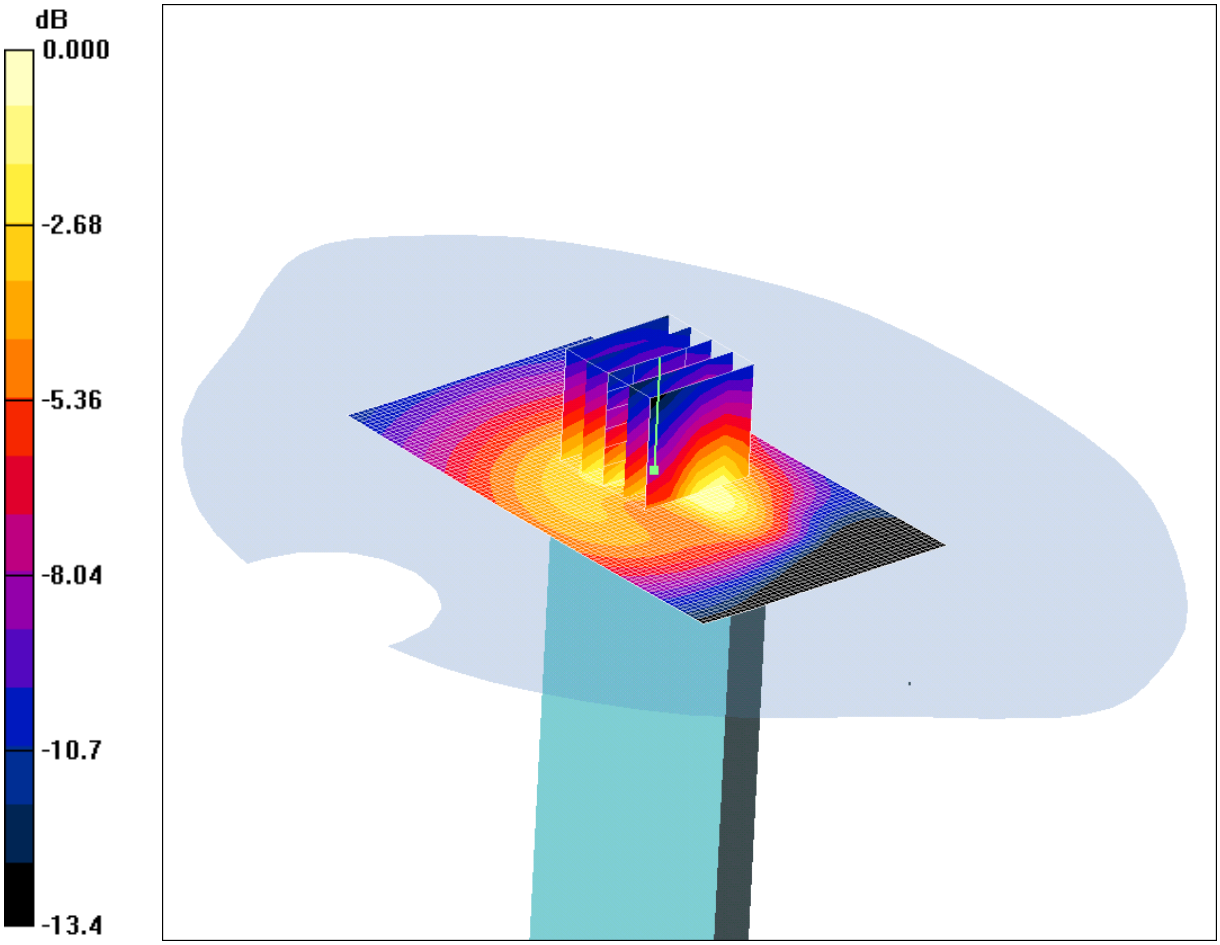


0 dB = 1.51mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.976 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Hand Side of EUT Facing Phantom - High/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.52 mW/g
Right Hand Side of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 39.6 V/m; Power Drift = 0.059 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.887 mW/g
Maximum value of SAR (measured) = 1.51 mW/g

SCN/88248JD02/087: Bottom of EUT Facing Phantom UMTS FDD V CH4183
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

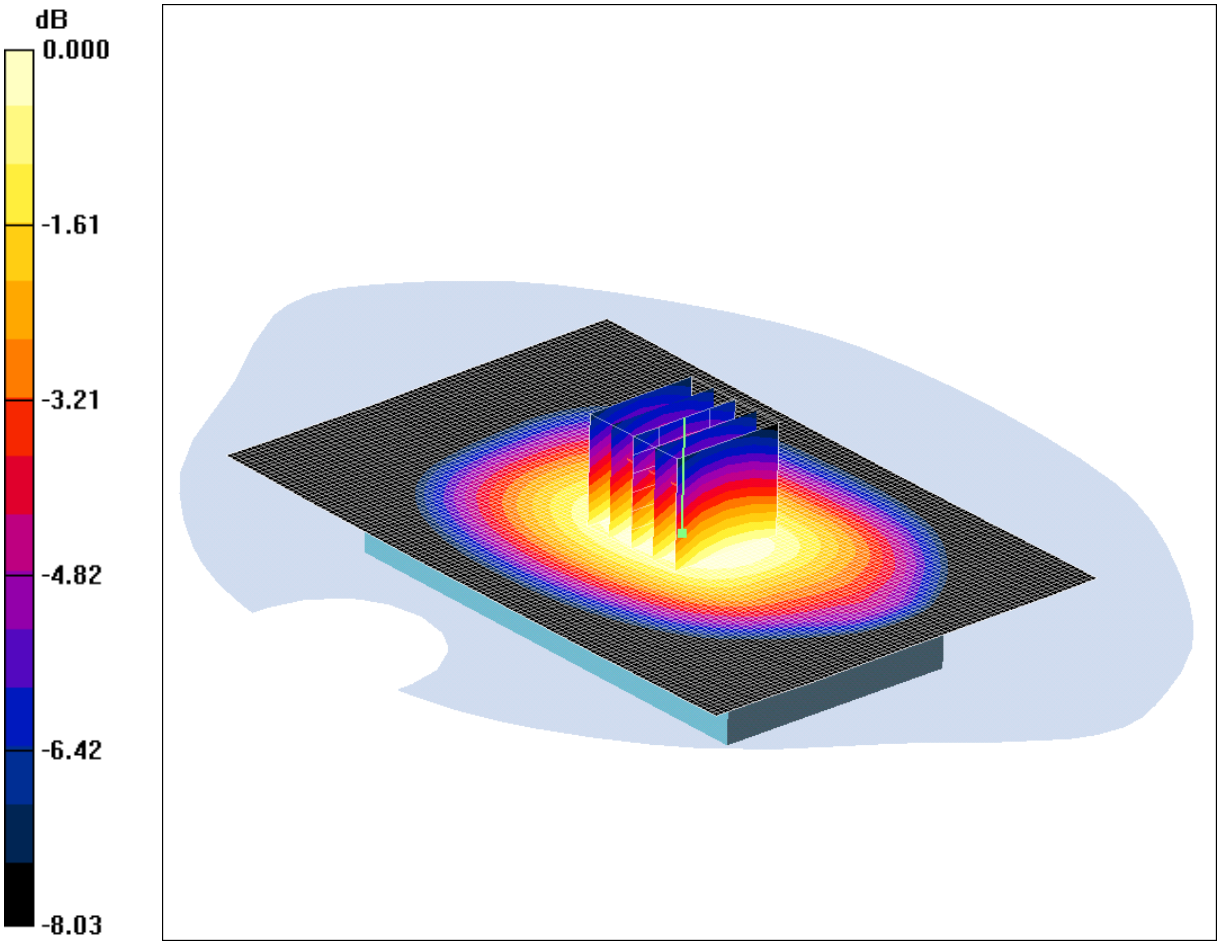


0 dB = 0.217mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Bottom of EUT Facing Phantom - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.209 mW/g
Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.0 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.217 mW/g

SCN/88248JD02/088: Back of EUT Facing Phantom at 15mm UMTS FDD V CH4183
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

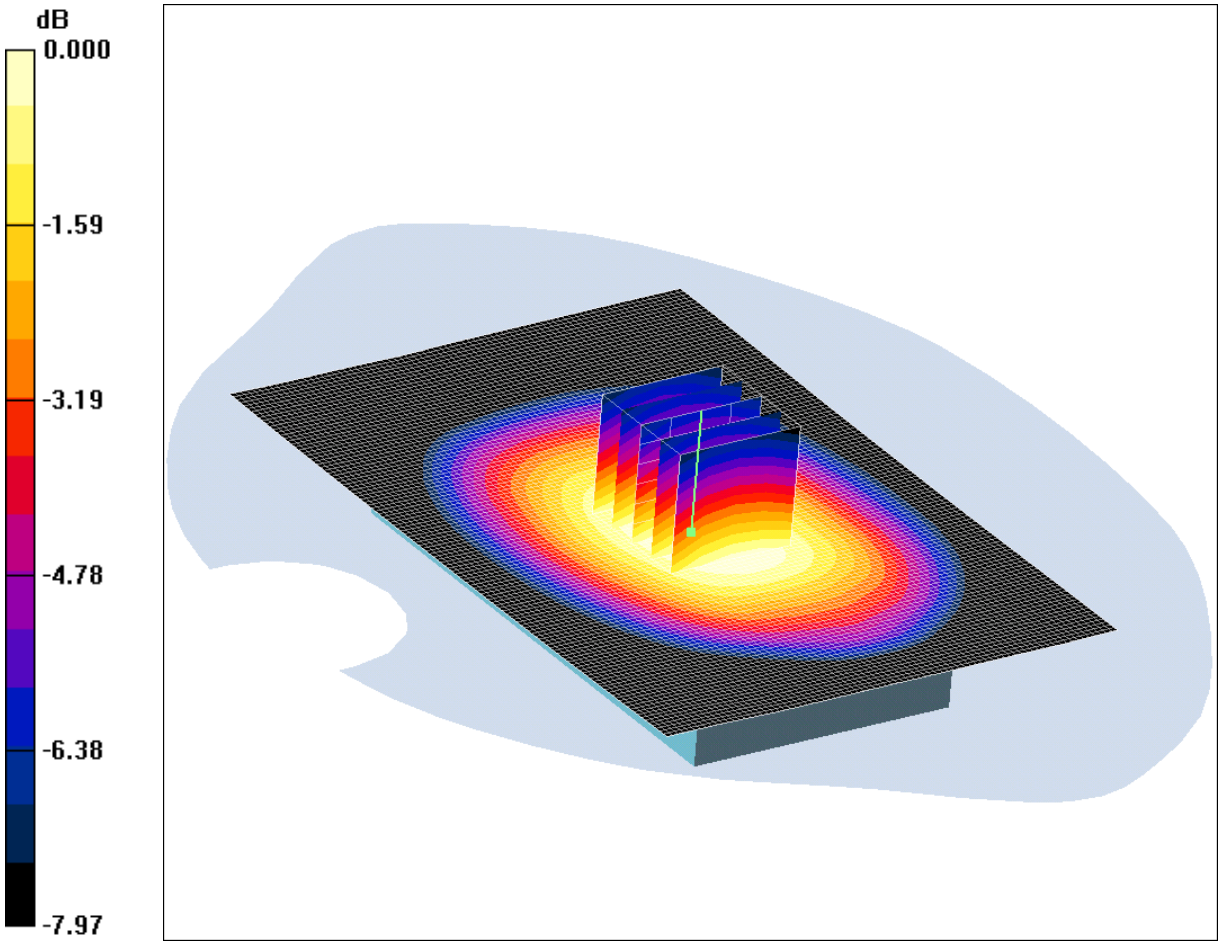


0 dB = 0.762mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom at 15mm - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.761 mW/g
Back of EUT Facing Phantom at 15mm - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.1 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 0.866 W/kg
SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.520 mW/g
Maximum value of SAR (measured) = 0.762 mW/g

SCN/88248JD02/089: Back of EUT Facing Phantom at 15mm UMTS FDD V CH4132
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

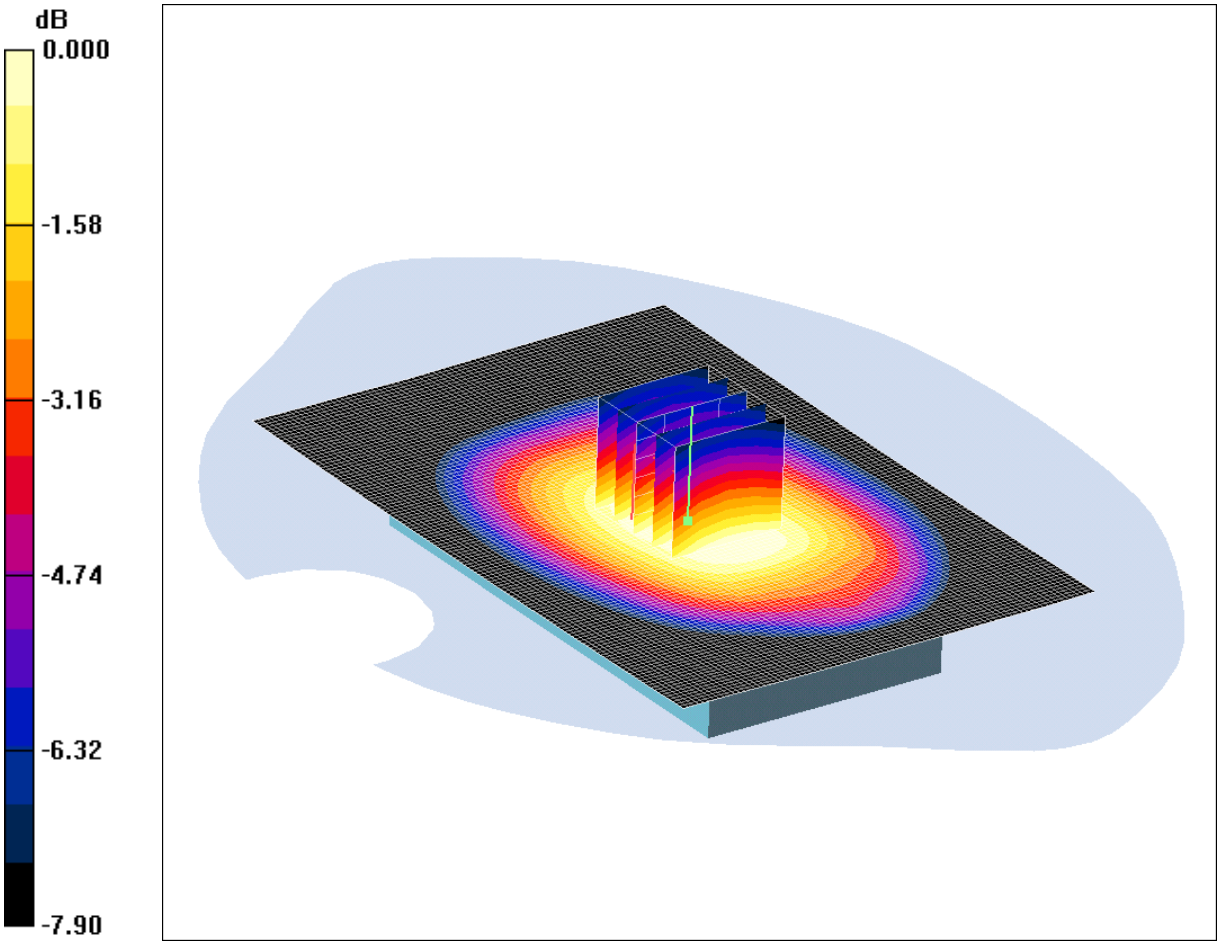


0 dB = 0.741mW/g

Communication System: UMTS-FDD V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.966 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom at 15mm - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.736 mW/g
Back of EUT Facing Phantom at 15mm - Low/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.6 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 0.841 W/kg
SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.501 mW/g
Maximum value of SAR (measured) = 0.741 mW/g

SCN/88248JD02/090: Back of EUT Facing Phantom at 15mm UMTS FDD V CH4233
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482

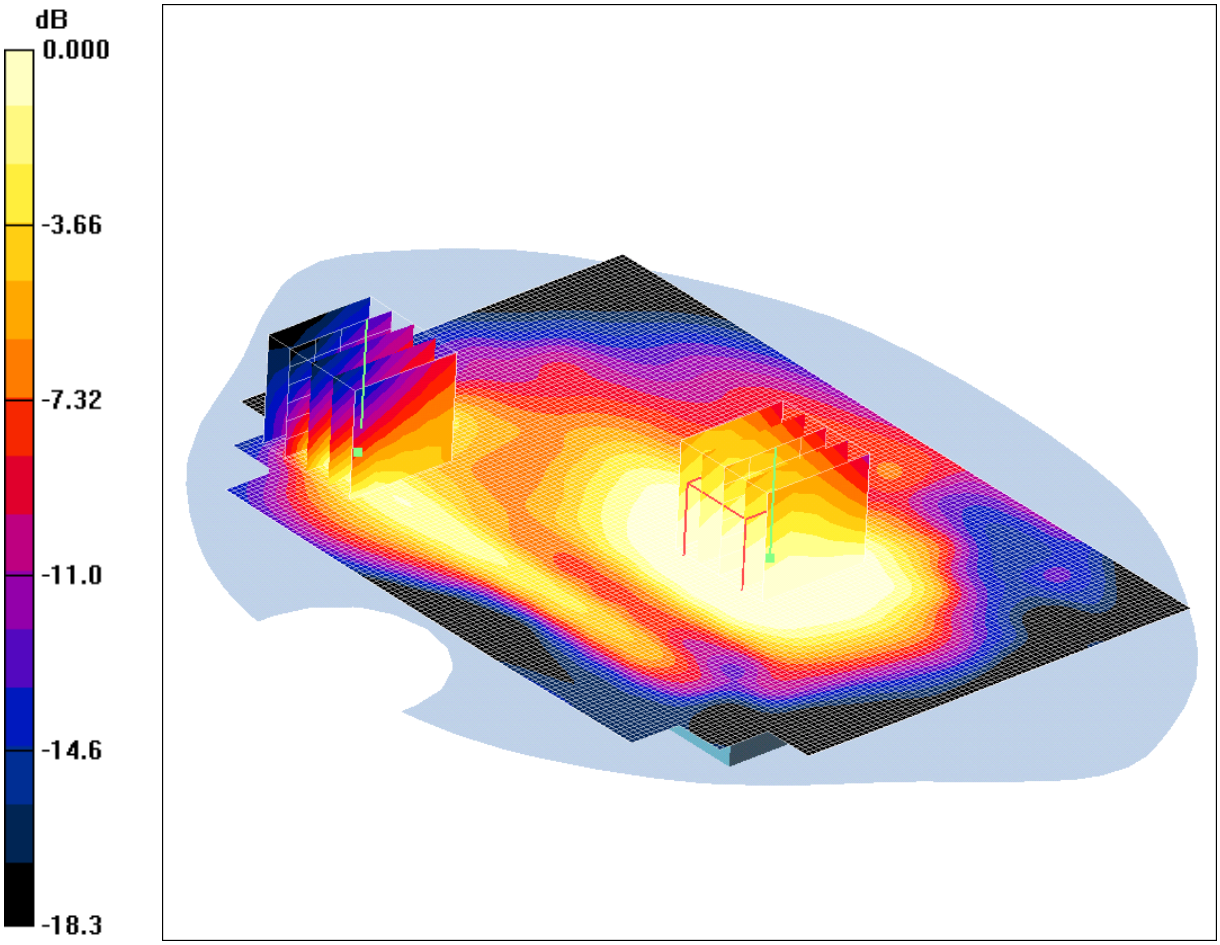


0 dB = 0.728mW/g

Communication System: UMTS-FDD V; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.976 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom at 15mm - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.731 mW/g
Back of EUT Facing Phantom at 15mm - High/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.8 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.831 W/kg
SAR(1 g) = 0.652 mW/g; SAR(10 g) = 0.500 mW/g
Maximum value of SAR (measured) = 0.728 mW/g

SCN/88248JD02/091: Back of EUT Facing Phantom with PHF at 15mm UMTS FDD V CH4183
Date: 30/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



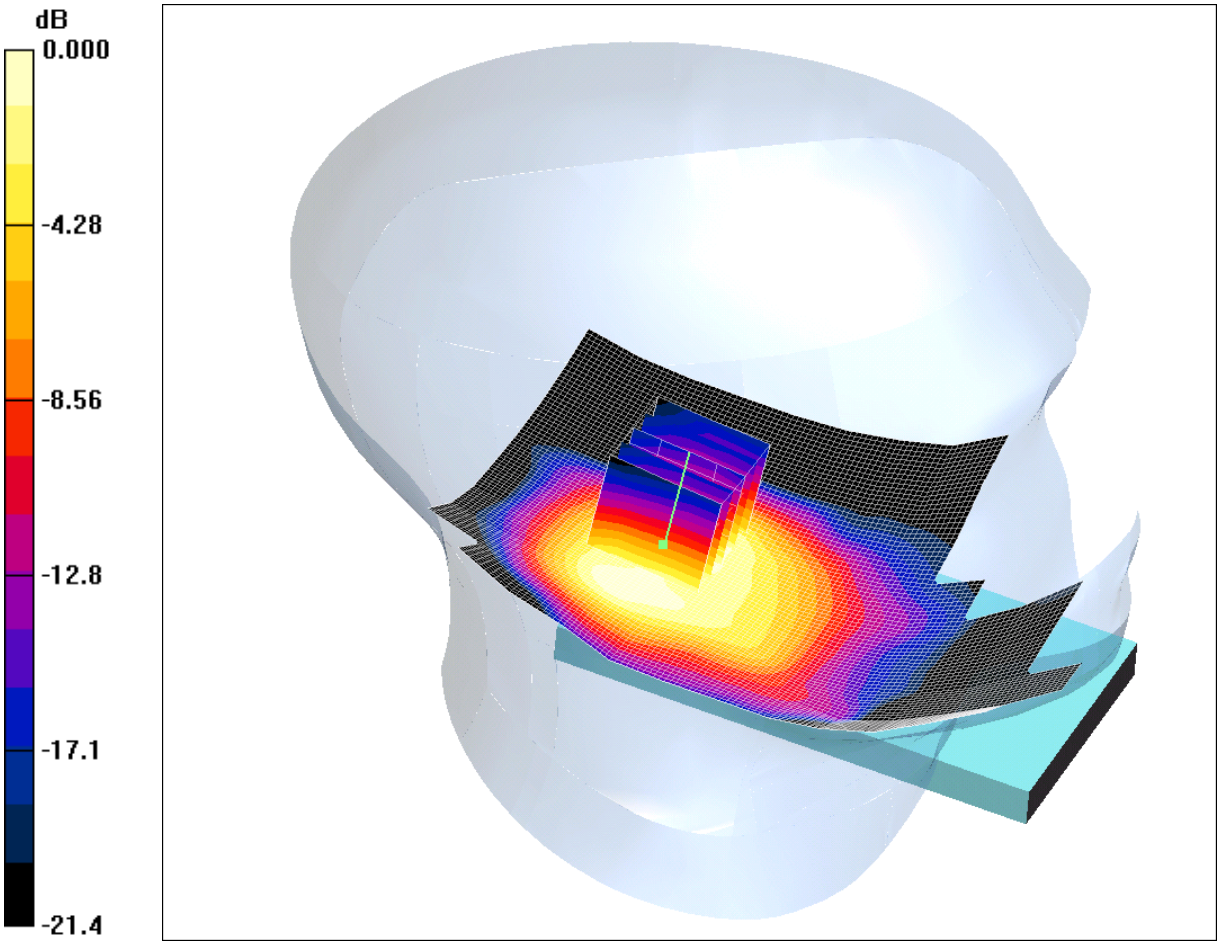
0 dB = 0.636mW/g

Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom with PHF at 15mm - Middle/Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.838 mW/g
Back of EUT Facing Phantom with PHF at 15mm - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.5 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.944 W/kg
SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.570 mW/g
Maximum value of SAR (measured) = 0.817 mW/g
Back of EUT Facing Phantom with PHF at 15mm - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 1:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.5 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.953 W/kg
SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 0.636 mW/g

Note: DASY system is configured to measure any secondary maxima that are within 2dB of the measured SAR level.

SCN/88248JD02/092: Touch Left WLAN802.11b 1Mbps CH6
Date: 22/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S

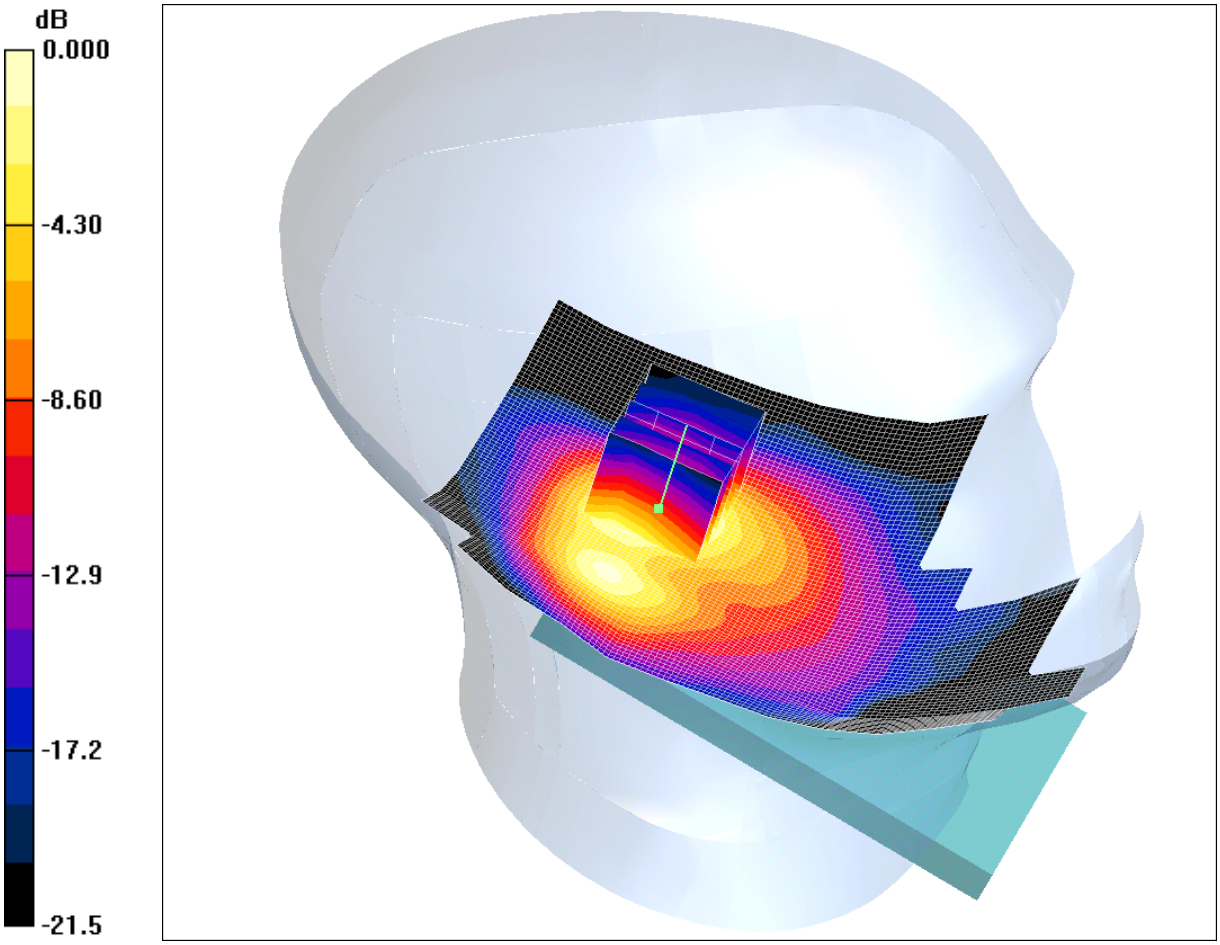


0 dB = 0.388mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.8 mho/m; ε_r = 38.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Left - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.409 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.388 mW/g

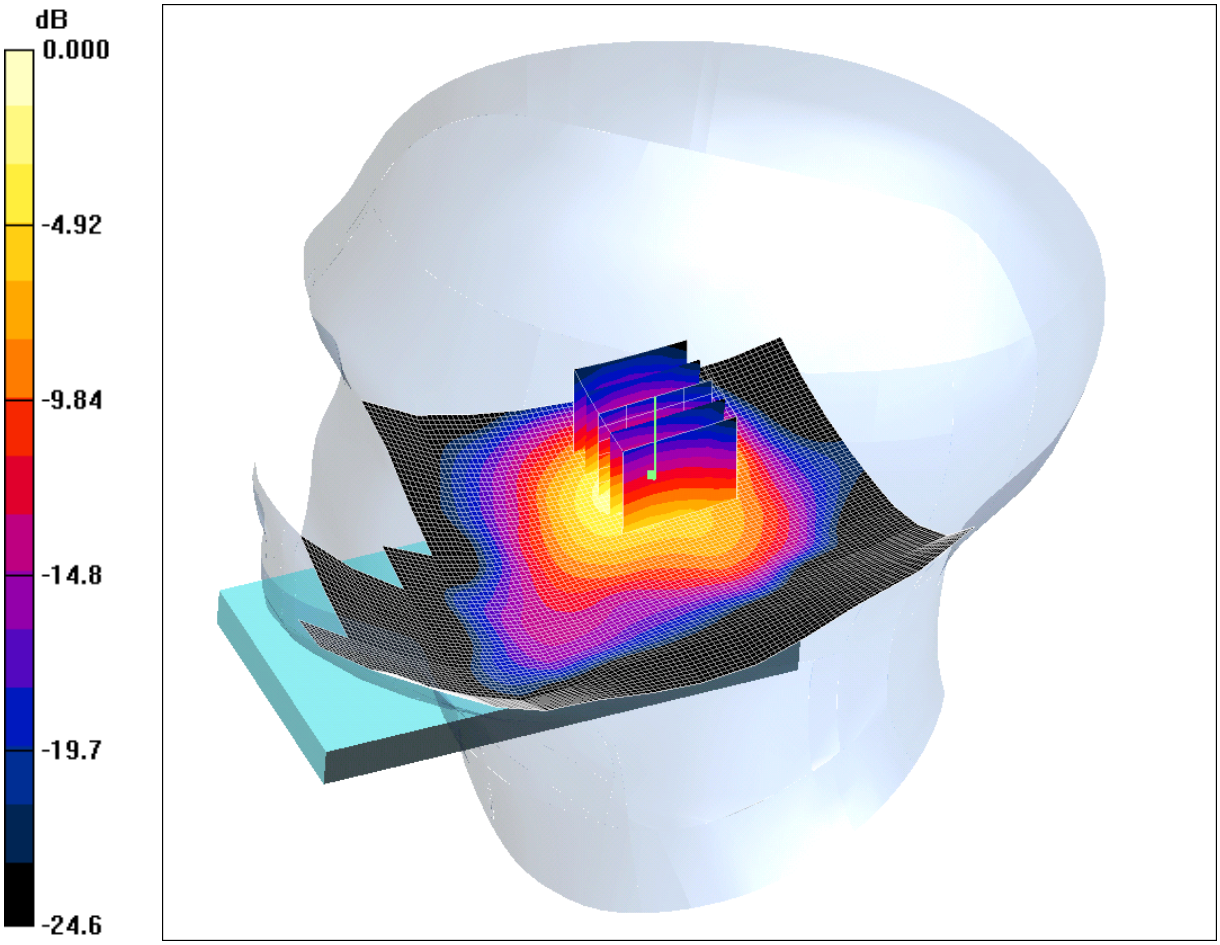
SCN/88248JD02/093: Tilt Left WLAN802.11b 1Mbps CH6
Date: 22/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S



0 dB = 0.338mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.8 mho/m; ε_r = 38.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Tilt Left - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.400 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.136 mW/g
Maximum value of SAR (measured) = 0.338 mW/g

SCN/88248JD02/094: Touch Right WLAN802.11b 1Mbps CH6
Date: 22/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S

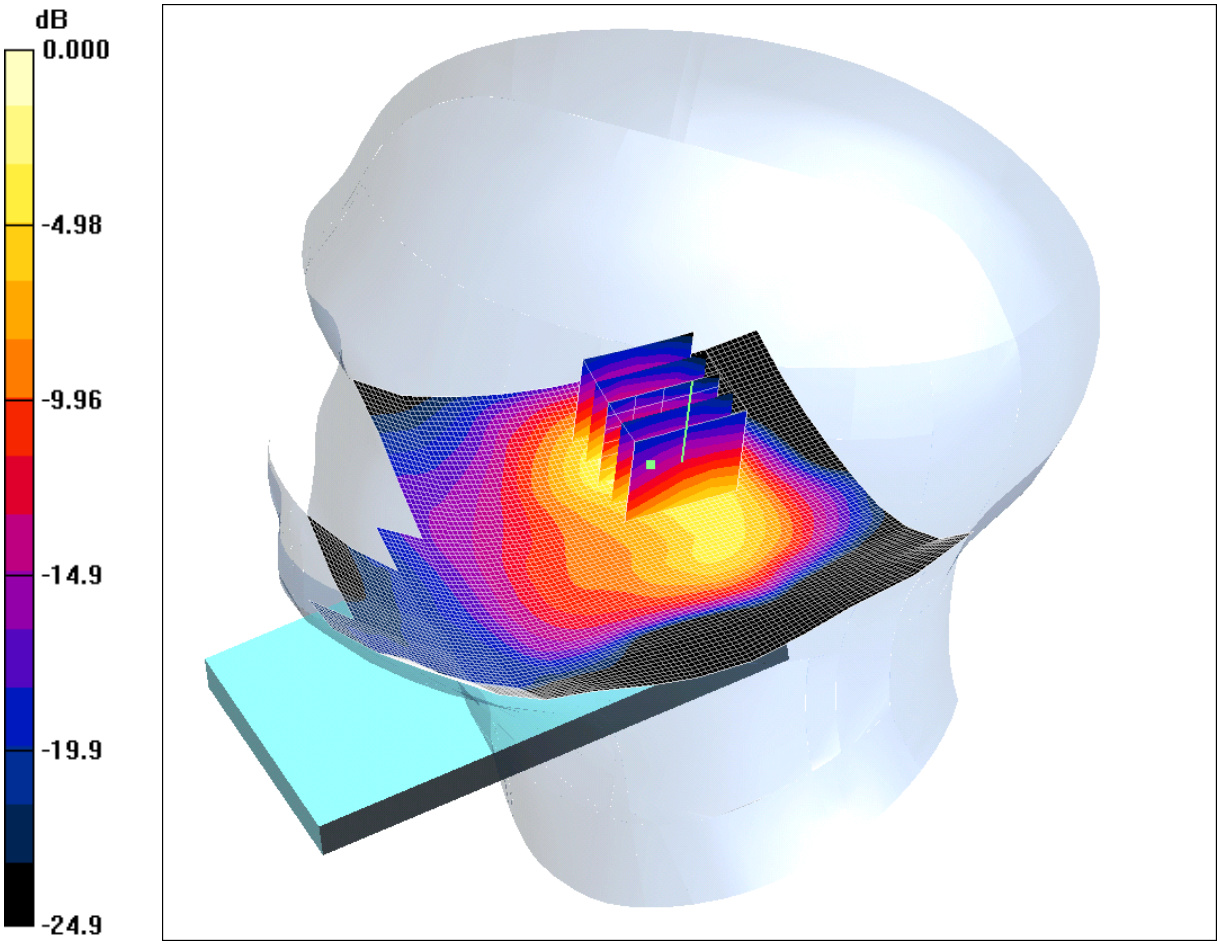


0 dB = 0.840mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.8 mho/m; ε_r = 38.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Right - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.868 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.282 mW/g
Maximum value of SAR (measured) = 0.840 mW/g

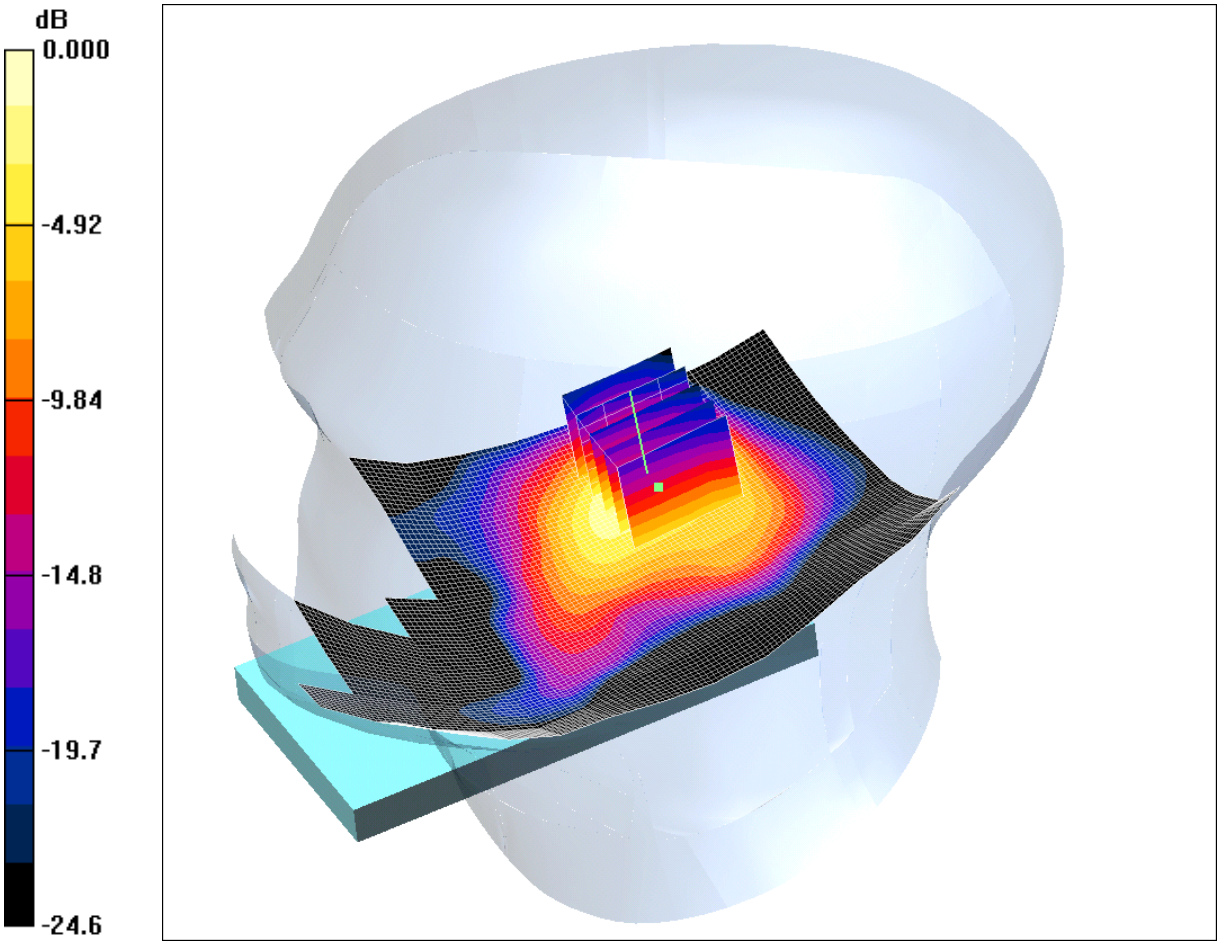
SCN/88248JD02/095: Tilt Right WLAN802.11b 1Mbps CH6
Dat: 22/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S



0 dB = 0.528mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.8 mho/m; ε_r = 38.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Tilt Right - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.573 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = 0.112 dB
Peak SAR (extrapolated) = 0.953 W/kg
SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.178 mW/g
Maximum value of SAR (measured) = 0.528 mW/g

SCN/88248JD02/096: Touch Right WLAN802.11b 1Mbps CH1
Date 22/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S

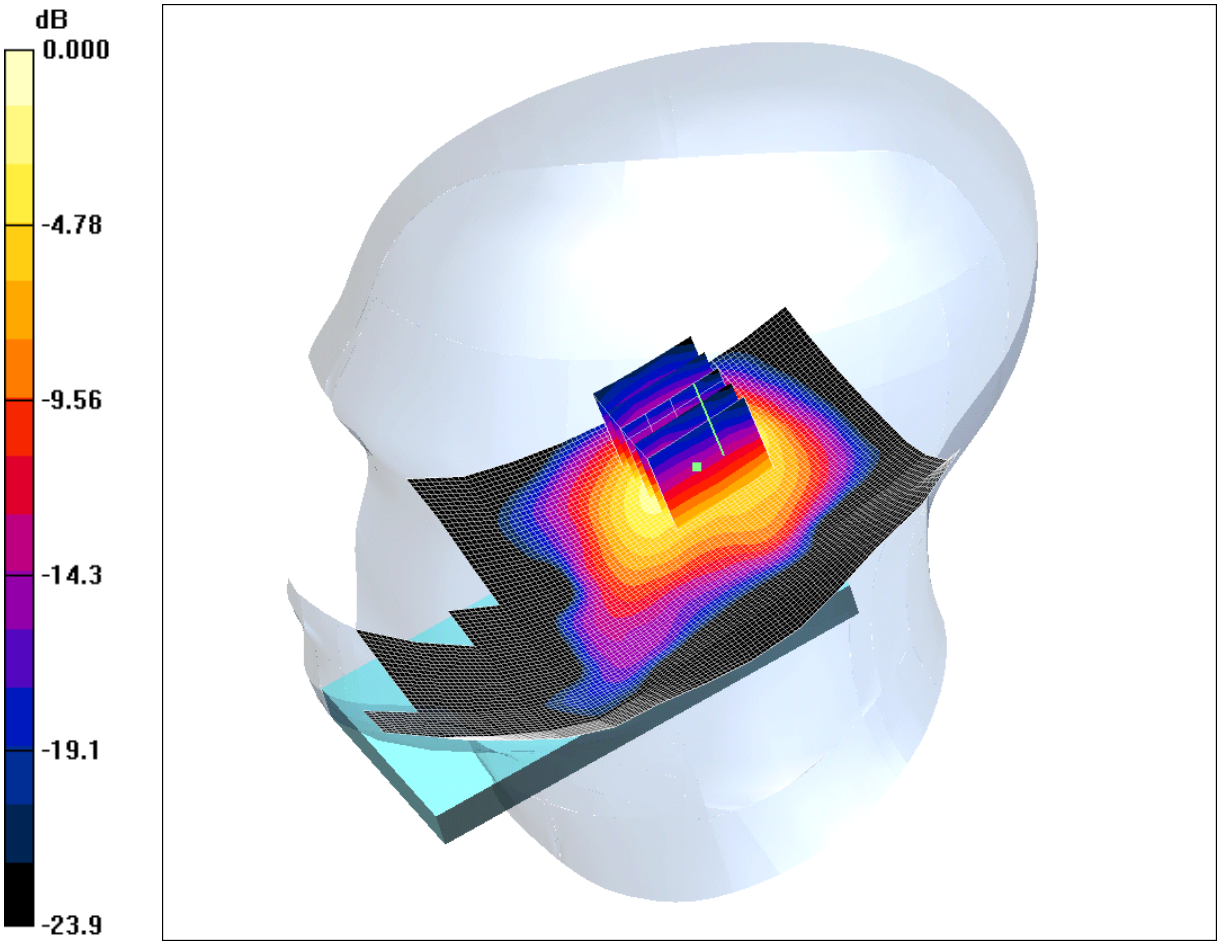


0 dB = 0.536mW/g

Communication System: WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2412 MHz; σ = 1.77 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Touch Right - Low/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.611 mW/g
Touch Right - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.21 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.962 W/kg
SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 0.536 mW/g

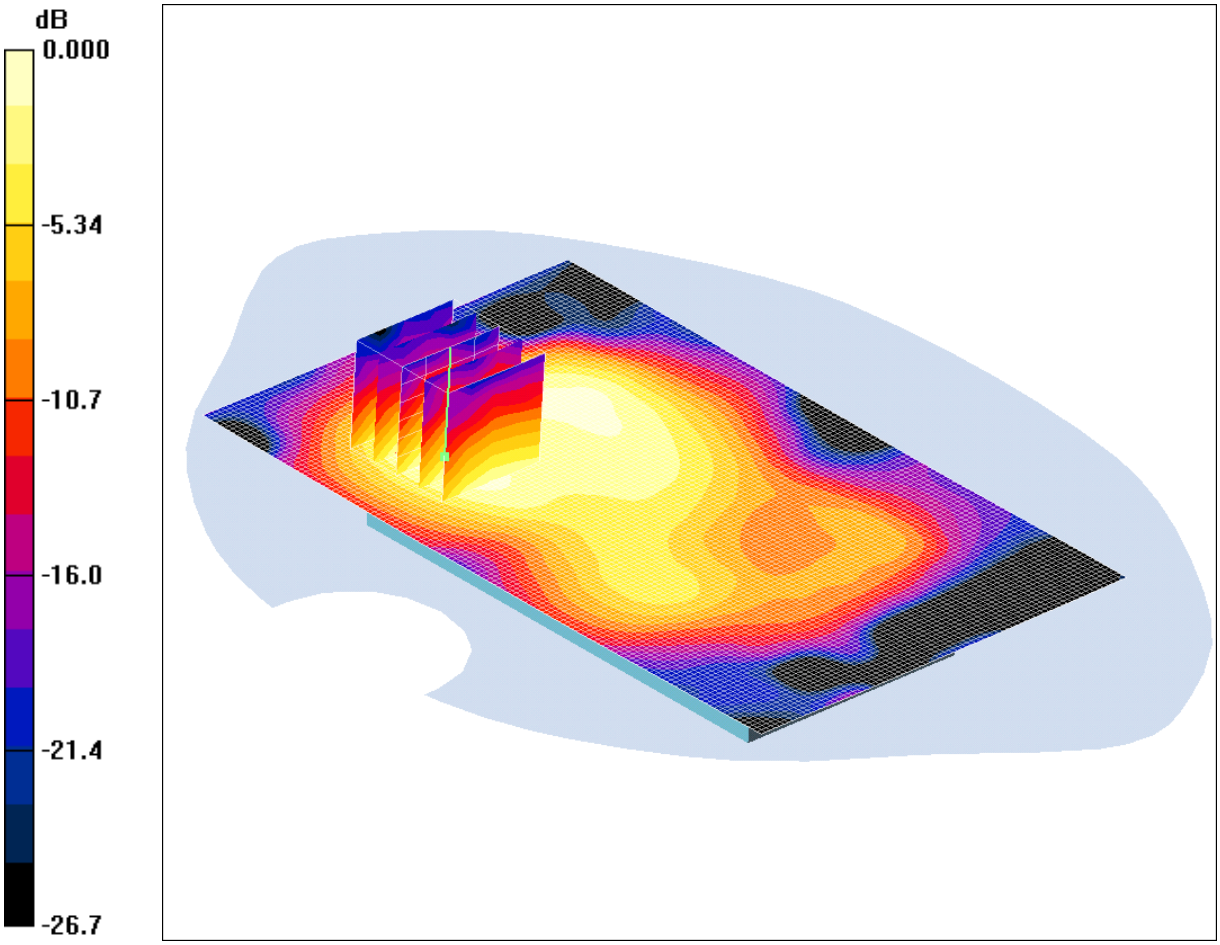
SCN/88248JD02/097: Touch Right WLAN802.11b 1Mbps CH11
Date 22/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S



0 dB = 0.542mW/g

Communication System: WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2462 MHz; σ = 1.82 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
Touch Right - High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.577 mW/g
Touch Right - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.44 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.958 W/kg
SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 0.542 mW/g

SCN/88248JD02/098: Front of EUT Facing Phantom WLAN802.11b 1Mbps CH6
Date: 23/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S

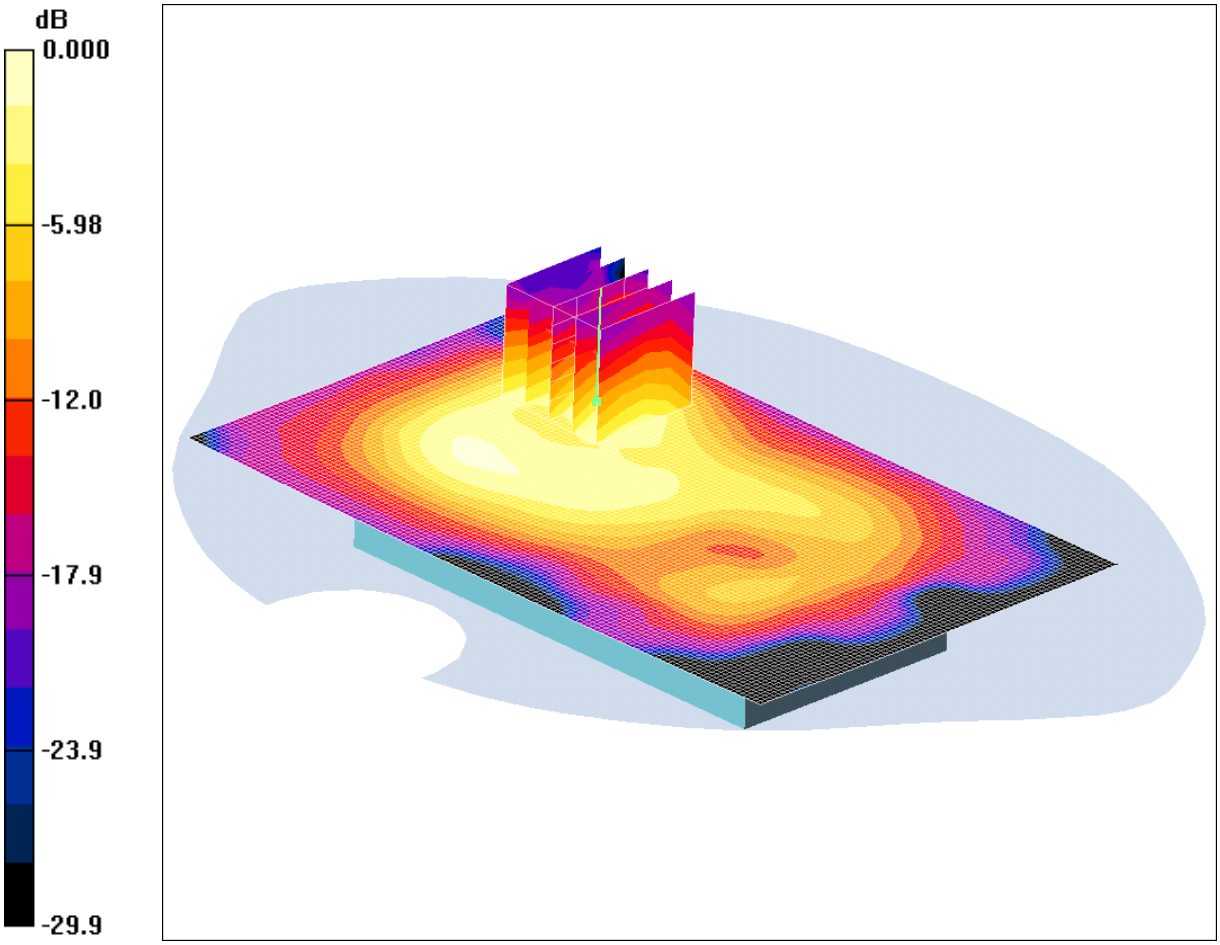


0 dB = 0.135mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Front of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.143 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.22 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.135 mW/g

SCN/88248JD02/099: Back of EUT Facing Phantom WLAN802.11b 1Mbps CH6
Date: 23/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S

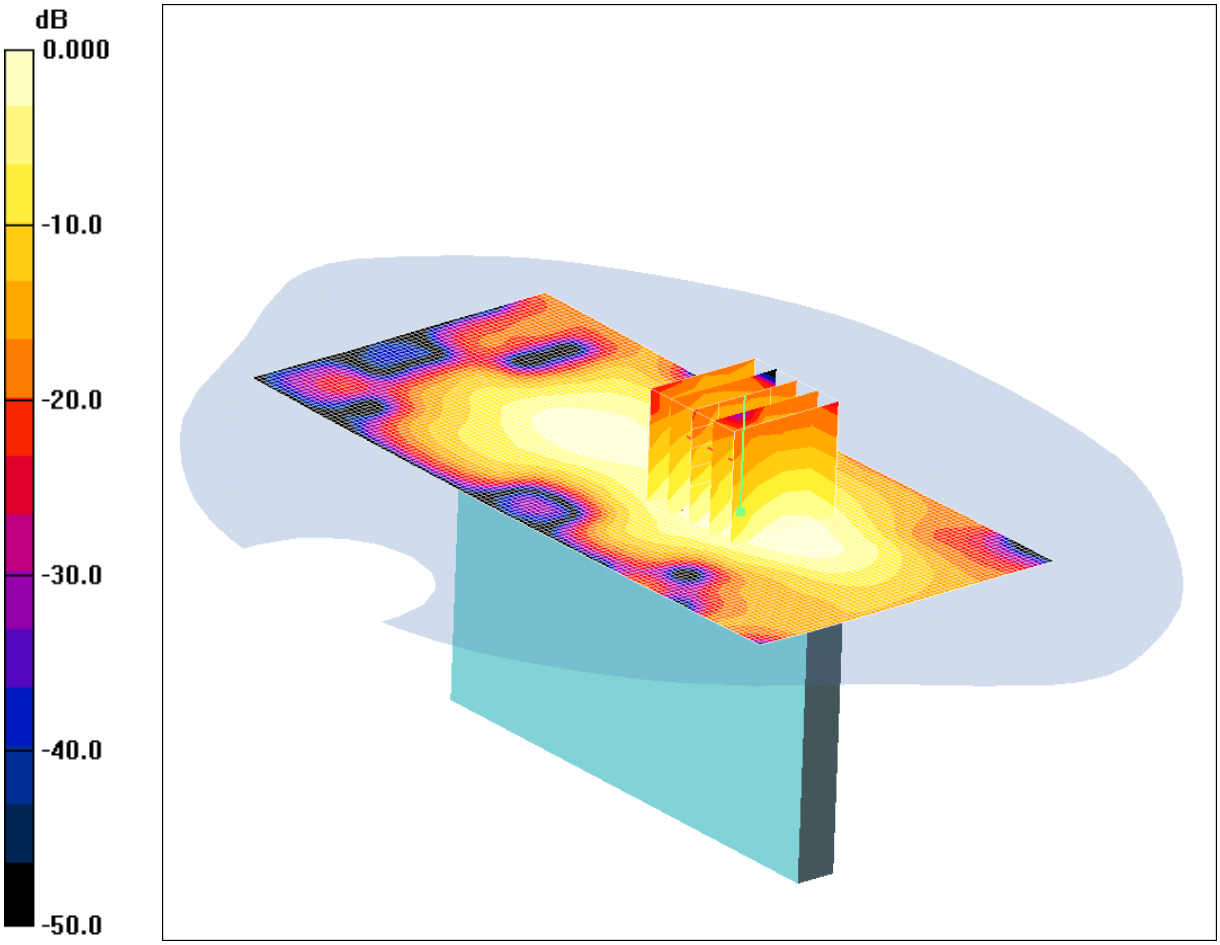


0 dB = 0.139mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.142 mW/g
Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.81 V/m; Power Drift = 0.162 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.139 mW/g

SCN/88248JD02/100: Left Hand Side of EUT Facing Phantom WLAN802.11b 1Mbps CH6
Date: 23/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S

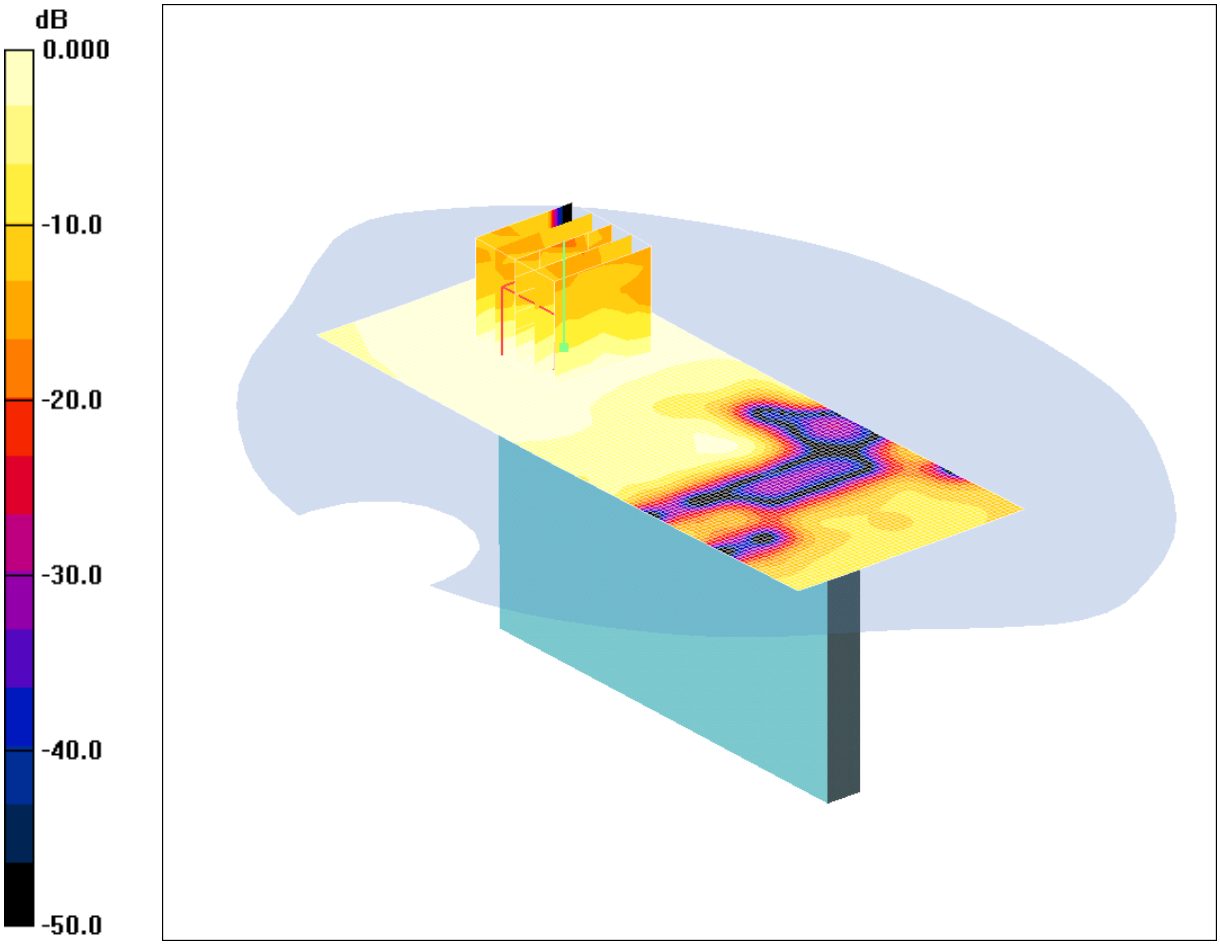


0 dB = 0.089mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.089 mW/g
Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.04 V/m; Power Drift = 0.118 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.089 mW/g

SCN/88248JD02/101: Right Hand Side of EUT Facing Phantom WLAN802.11b 1Mbps CH6
Date: 23/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S

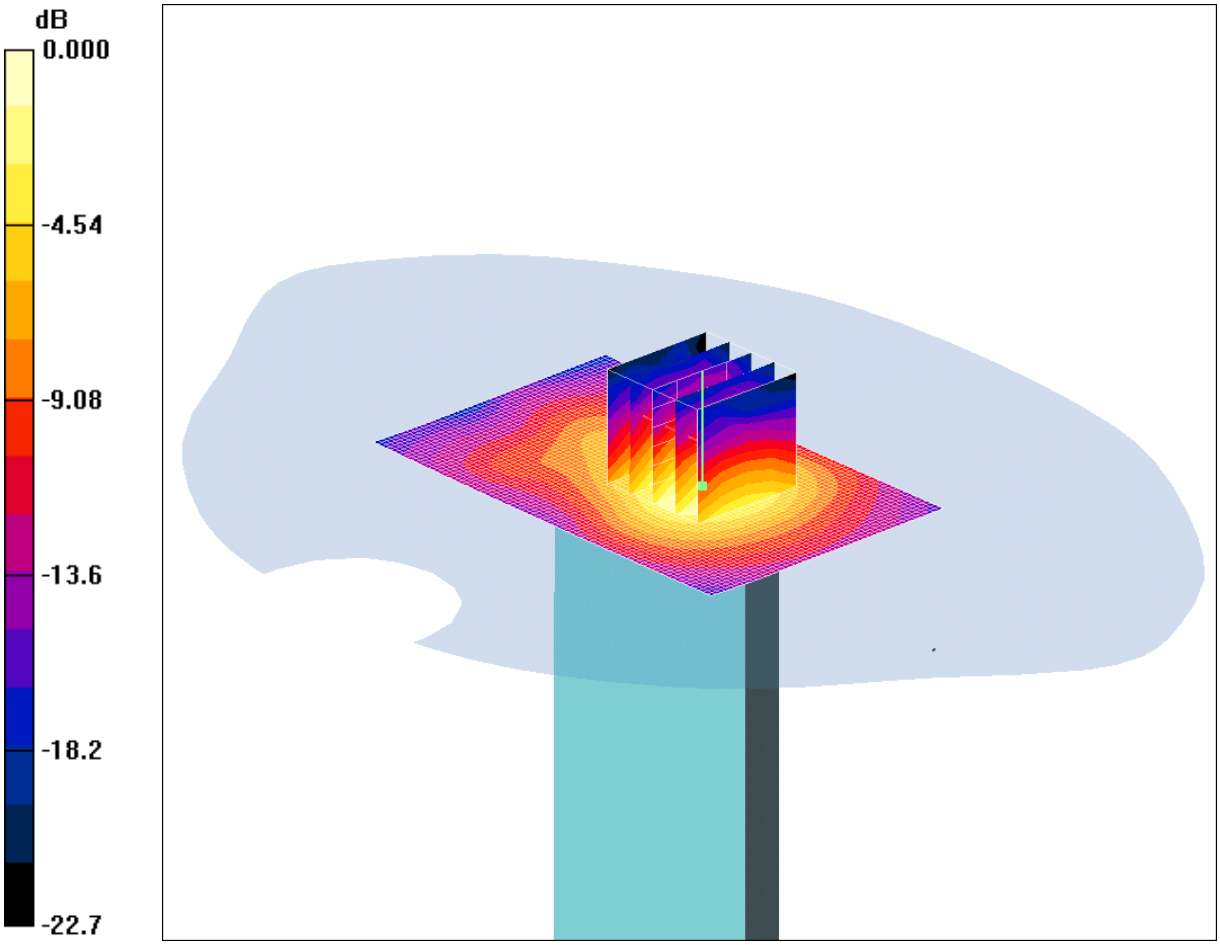


0 dB = 0.020mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.023 mW/g
Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.01 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.031 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00806 mW/g
Maximum value of SAR (measured) = 0.020 mW/g

SCN/88248JD02/102: Top of EUT Facing Phantom WLAN802.11b 1Mbps CH6
Date: 23/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S

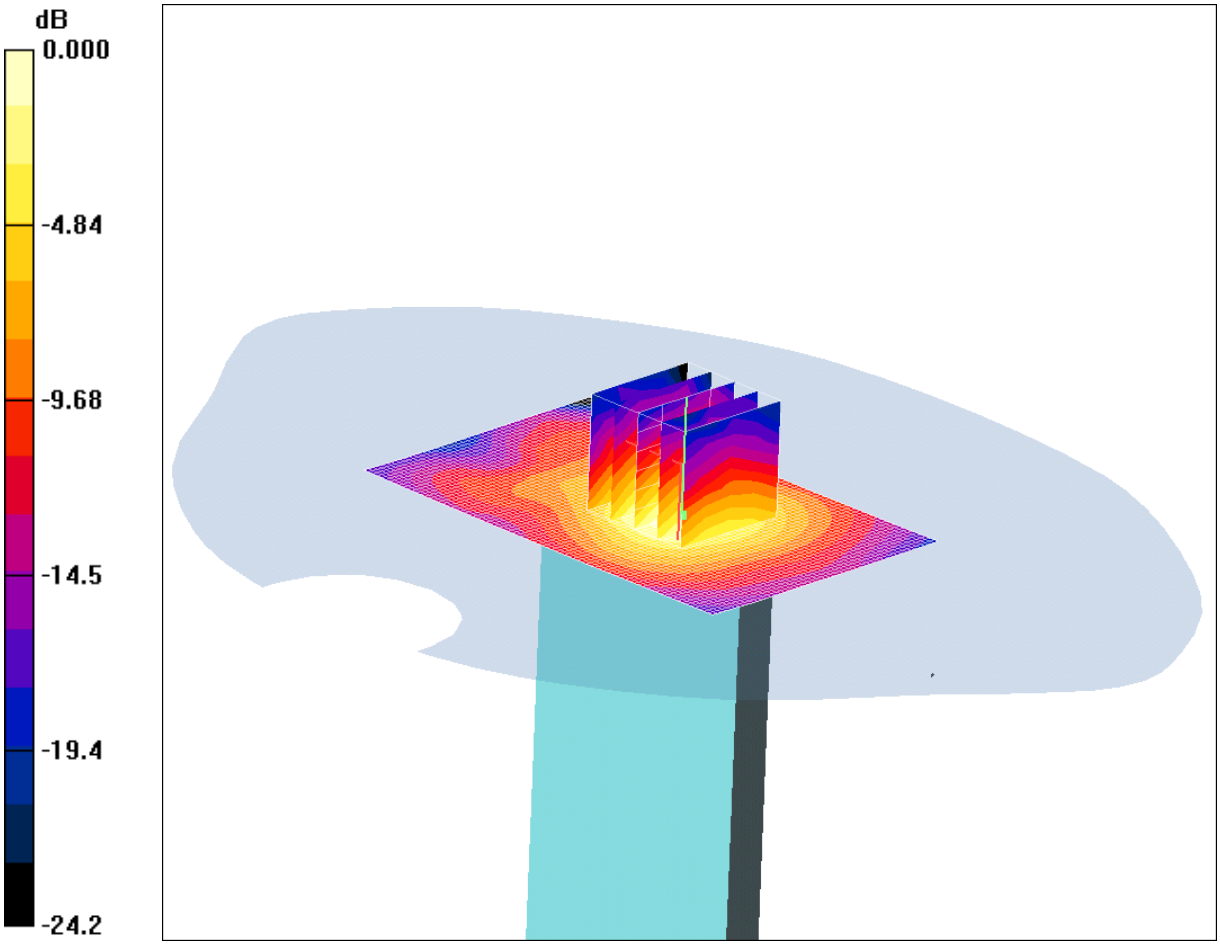


0 dB = 0.165mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Top of EUT Facing Phantom - Middle/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.173 mW/g
Top of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.65 V/m; Power Drift = 0.065 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.165 mW/g

SCN/88248JD02/103: Top of EUT Facing Phantom WLAN802.11b 1Mbps CH1
Date: 23/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S

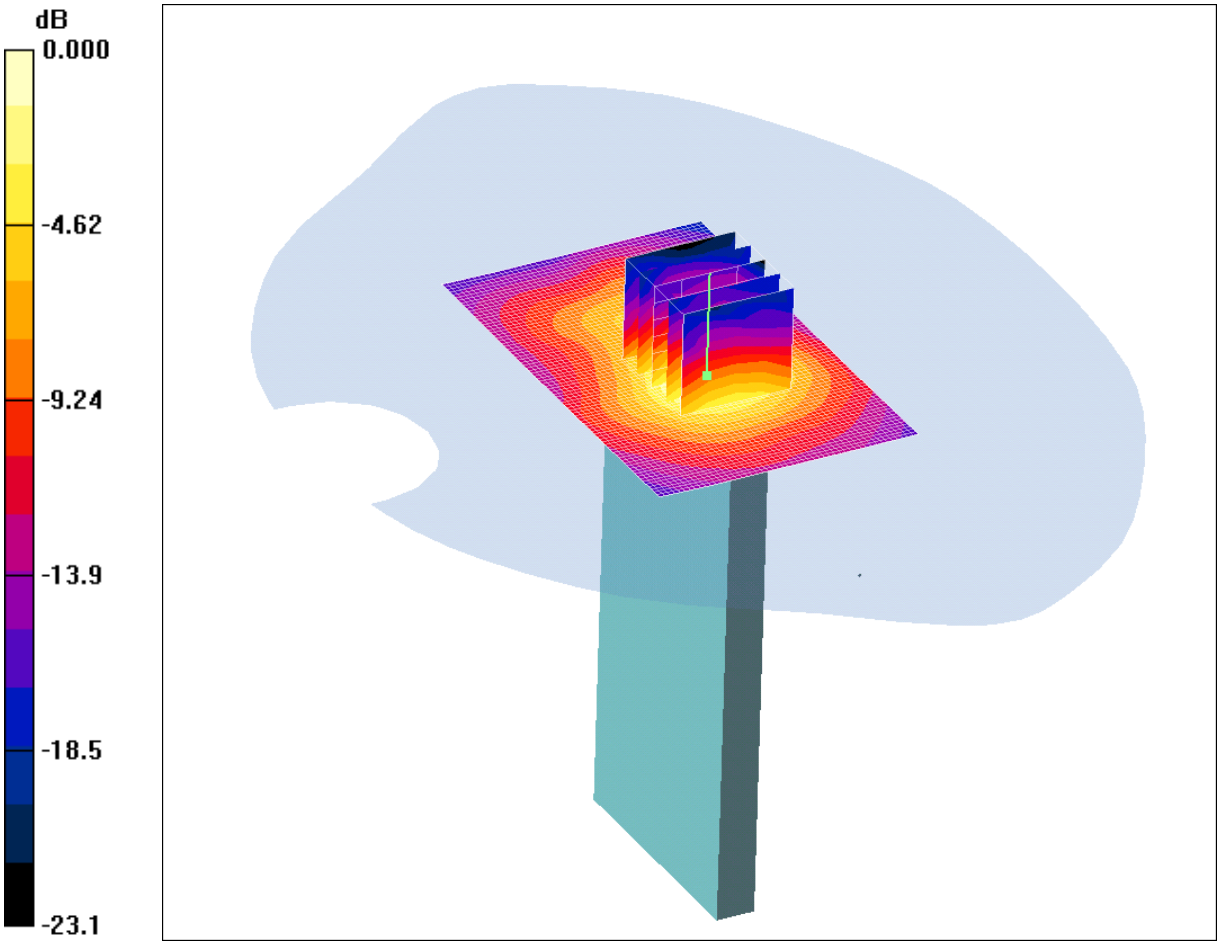


0 dB = 0.125mW/g

Communication System: WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2412 MHz; σ = 1.98 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Top of EUT Facing Phantom - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.129 mW/g
Top of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.41 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.125 mW/g

SCN/88248JD02/104: Top of EUT Facing Phantom WLAN802.11b 1Mbps CH11
Date 23/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S

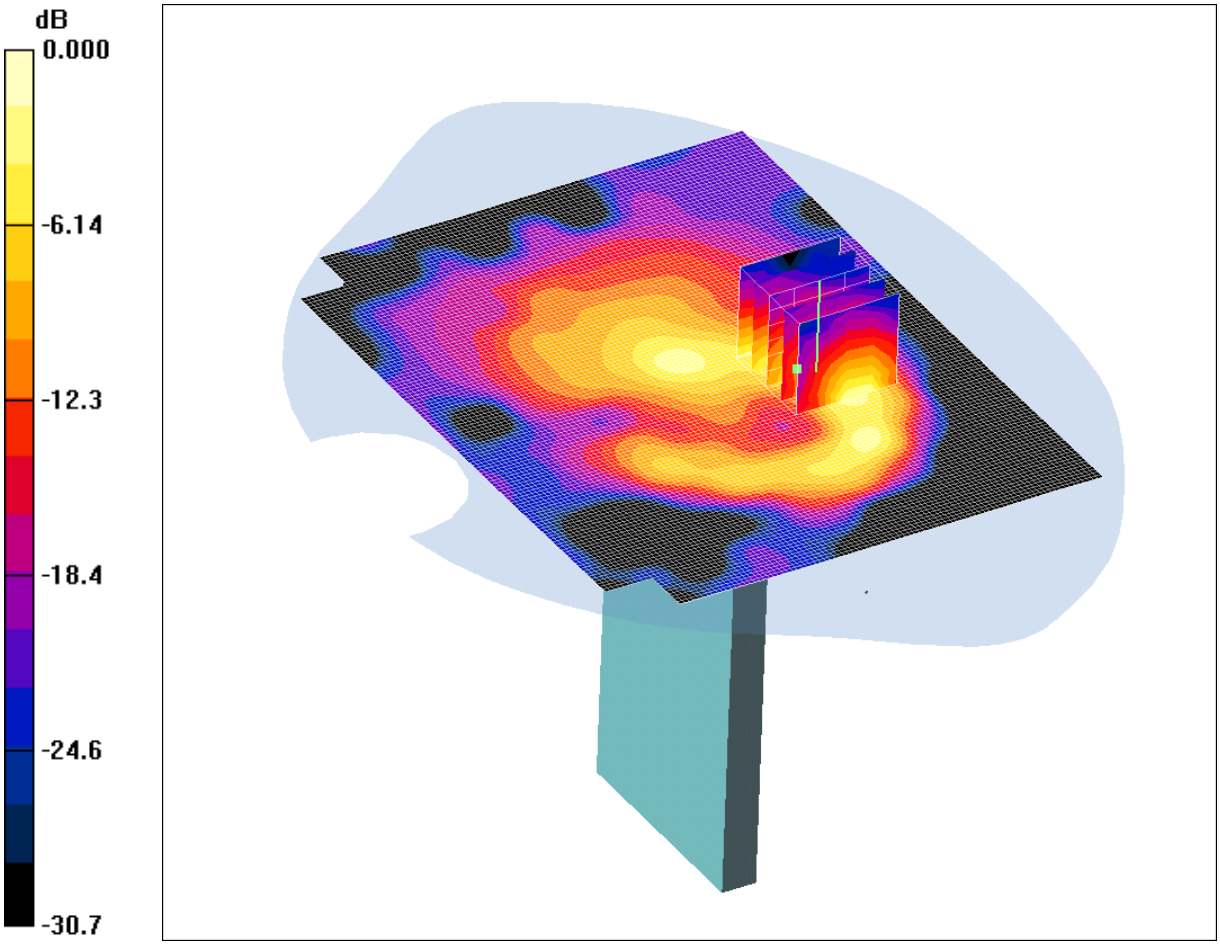


0 dB = 0.133mW/g

Communication System: WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2462 MHz; σ = 2.03 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Top of EUT Facing Phantom - High/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.139 mW/g
Top of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.06 V/m; Power Drift = 0.066 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.133 mW/g

SCN/88248JD02/105: Top of EUT Facing Phantom with PHF WLAN802.11b 1Mbps CH6
Date 23/05/2012
DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K241S

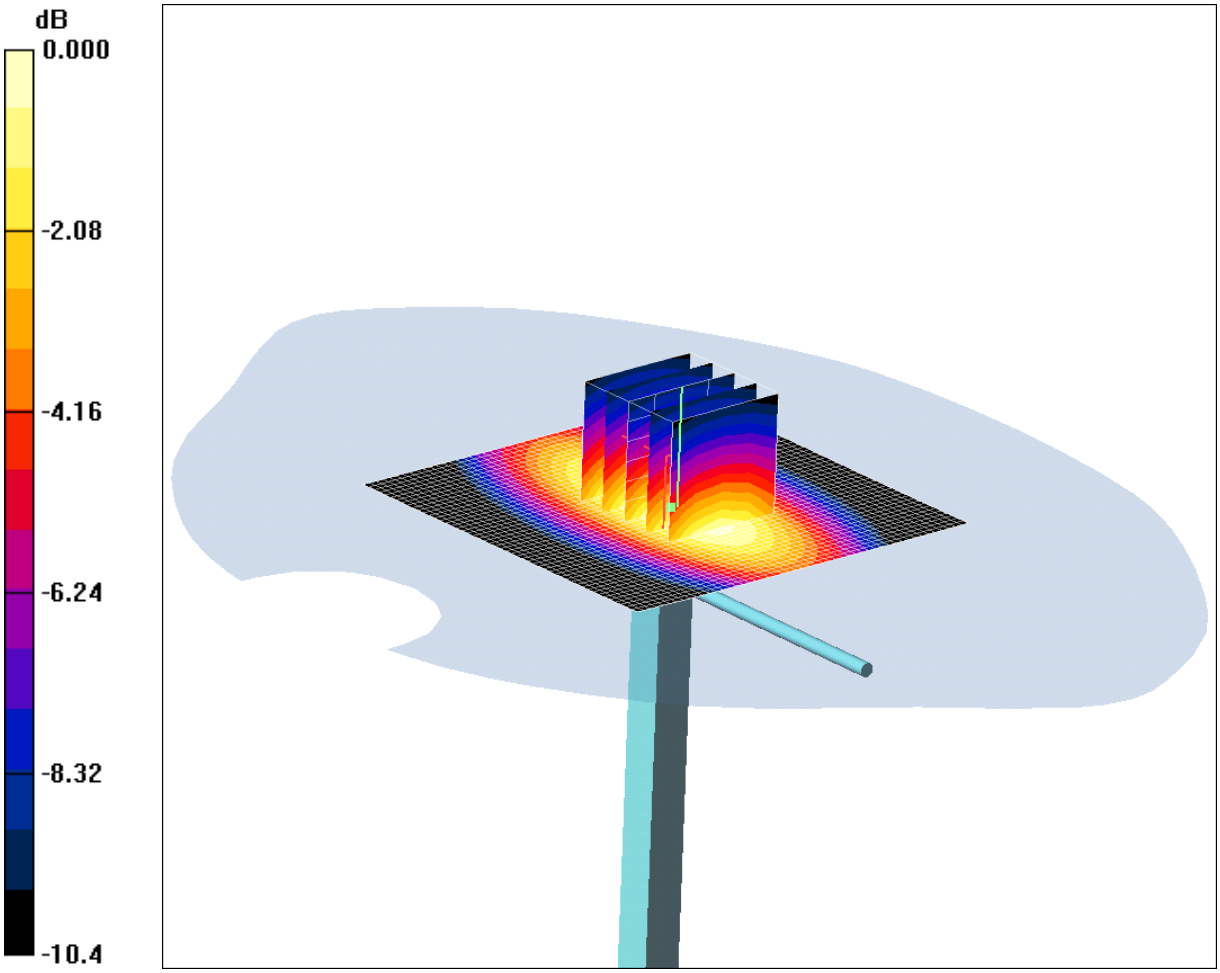


0 dB = 0.360mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used (interpolated): f = 2437 MHz; σ = 2 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Top of EUT Facing Phantom with PHF - Middle/Area Scan (101x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.326 mW/g
Top of EUT Facing Phantom with PHF - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.78 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.360 mW/g

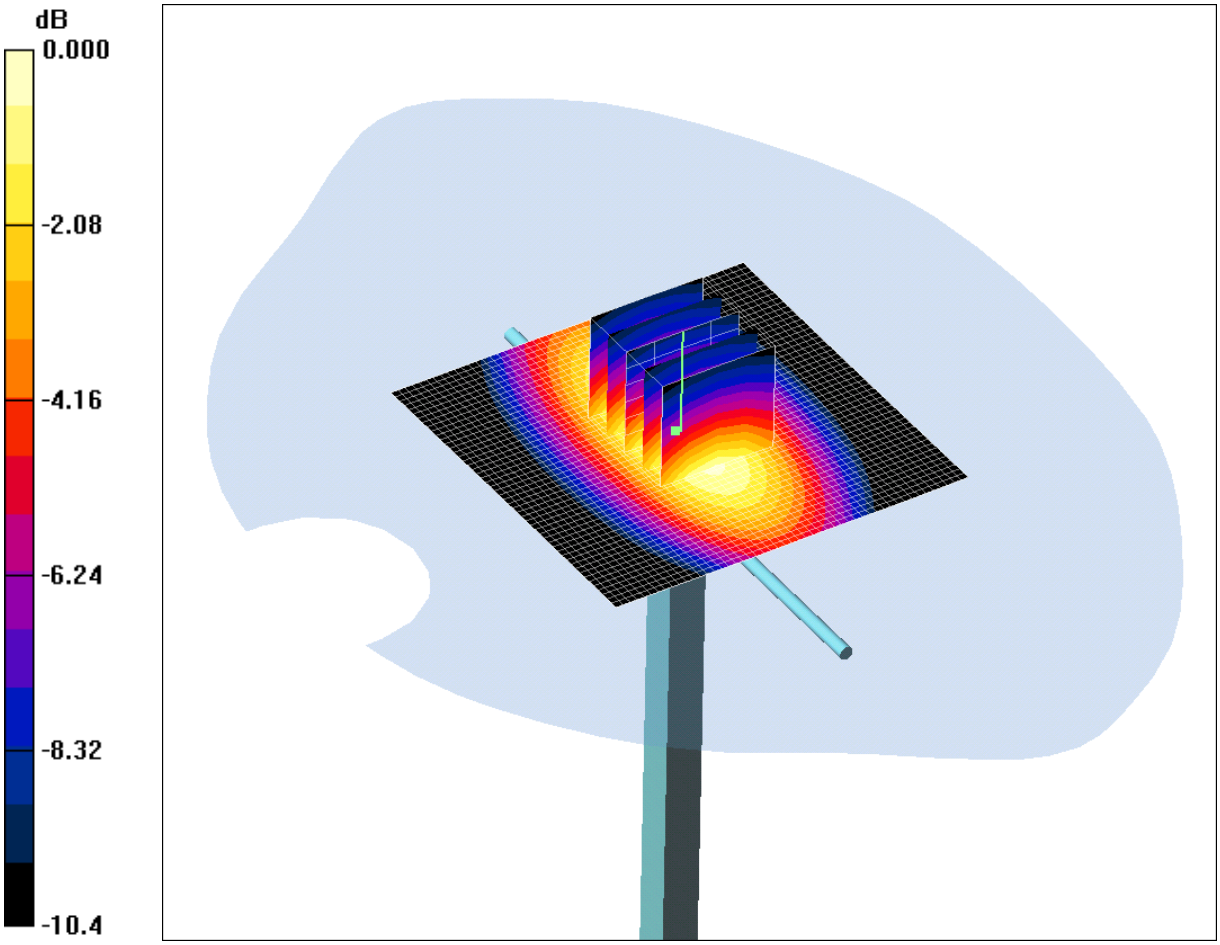
SCN/88248JD02/106: System Performance Check 835MHz Head 21 05 12
Date: 21/05/2012
DUT: Dipole 835 MHz; SN: 438; Type: D835V2; Serial: SN438



0 dB = 2.58mW/g

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 835 MHz; σ = 0.901 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 2.60 mW/g
d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.7 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 2.39 mW/g; SAR(10 g) = 1.58 mW/g
Maximum value of SAR (measured) = 2.58 mW/g

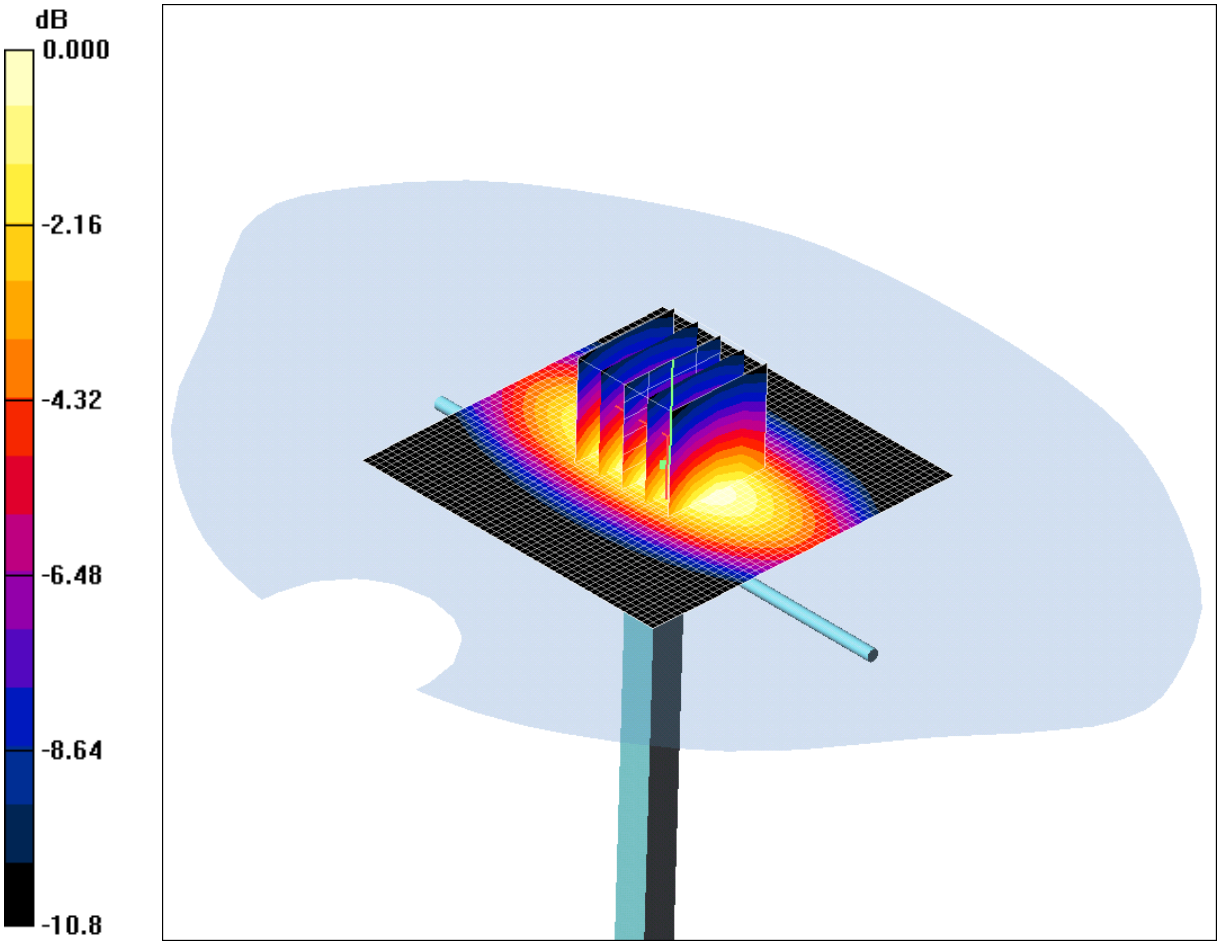
SCN/88248JD02/107: System Performance Check 835MHz Head 24 05 12
Date 24/05/2012
DUT: Dipole 835 MHz; SN: 438; Type: D835V2; Serial: SN438



0 dB = 2.48mW/g

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 835 MHz; σ = 0.902 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 2.45 mW/g
d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.1 V/m; Power Drift = 0.080 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 2.3 mW/g; SAR(10 g) = 1.51 mW/g
Maximum value of SAR (measured) = 2.48 mW/g

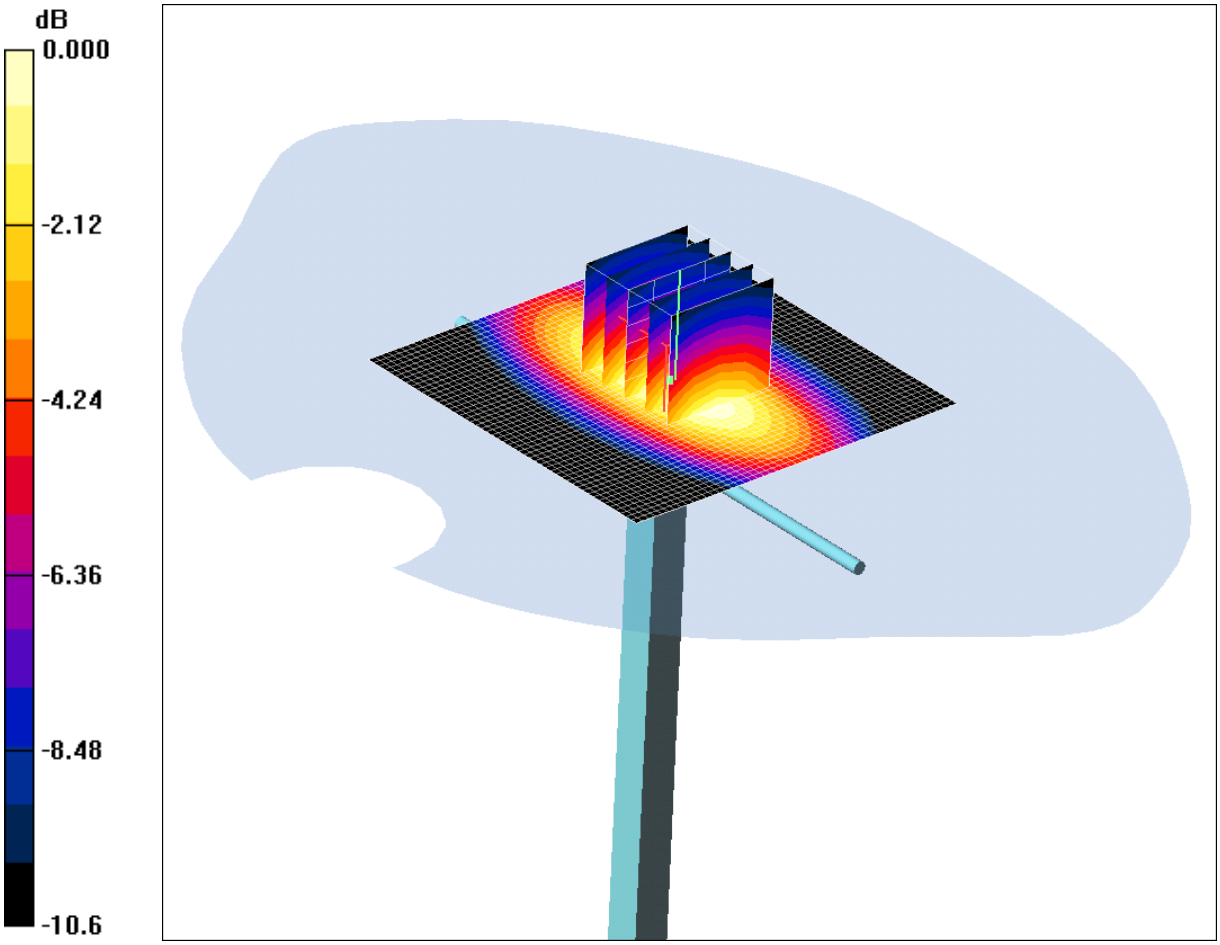
SCN/88248JD02/108: System Performance Check 900MHz Body 29 05 12
Date: 29/05/2012
DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 2.87mW/g

Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.03 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 3.00 mW/g
d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.2 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 4.00 W/kg
SAR(1 g) = 2.65 mW/g; SAR(10 g) = 1.72 mW/g
Maximum value of SAR (measured) = 2.87 mW/g

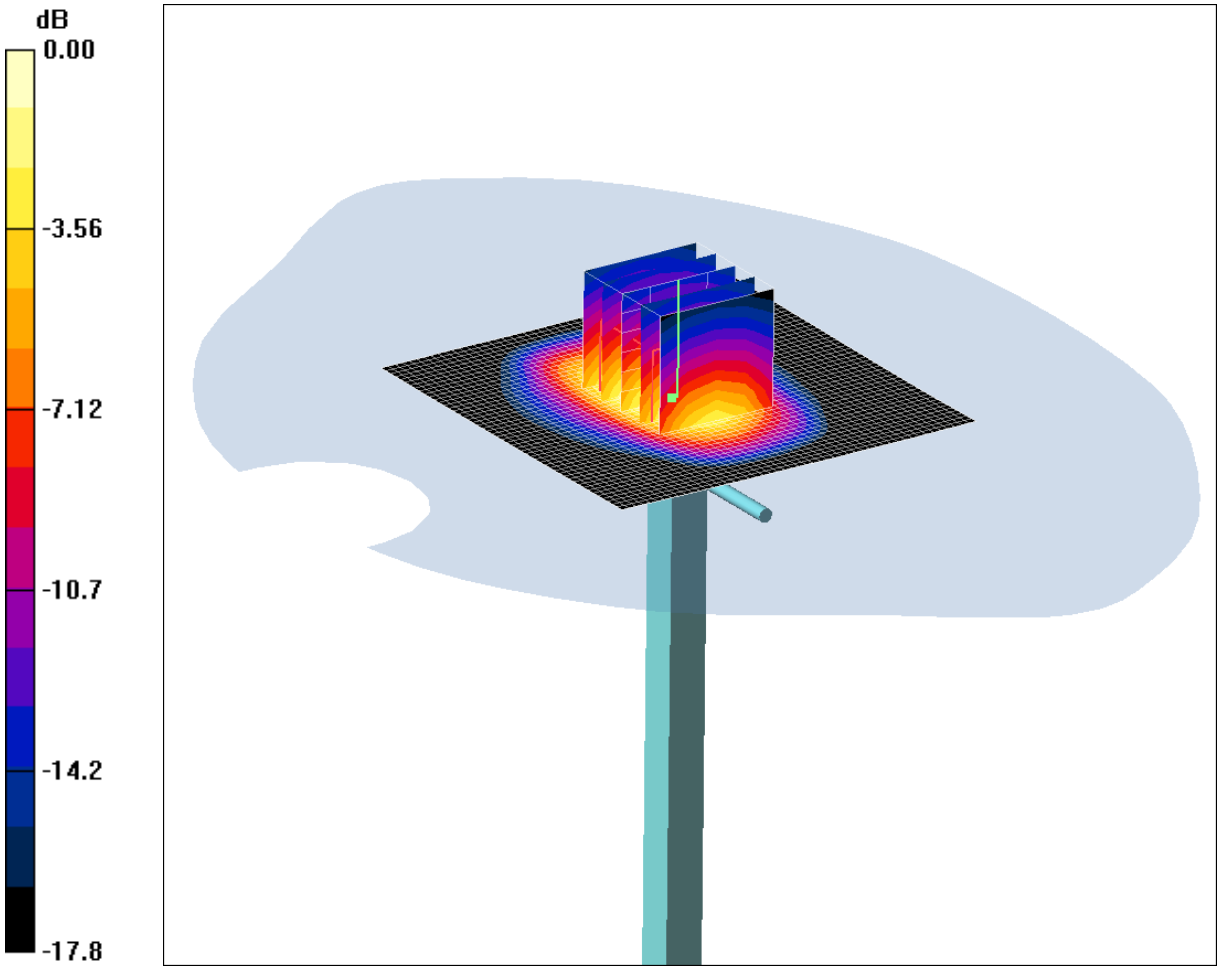
SCN/88248JD02/109: System Performance Check 900MHz Body 30 05 12
Date: 30/05/2012
DUT: Dipole 900 MHz; SN: 124; Type: D900V2; Serial: SN124



0 dB = 2.98mW/g

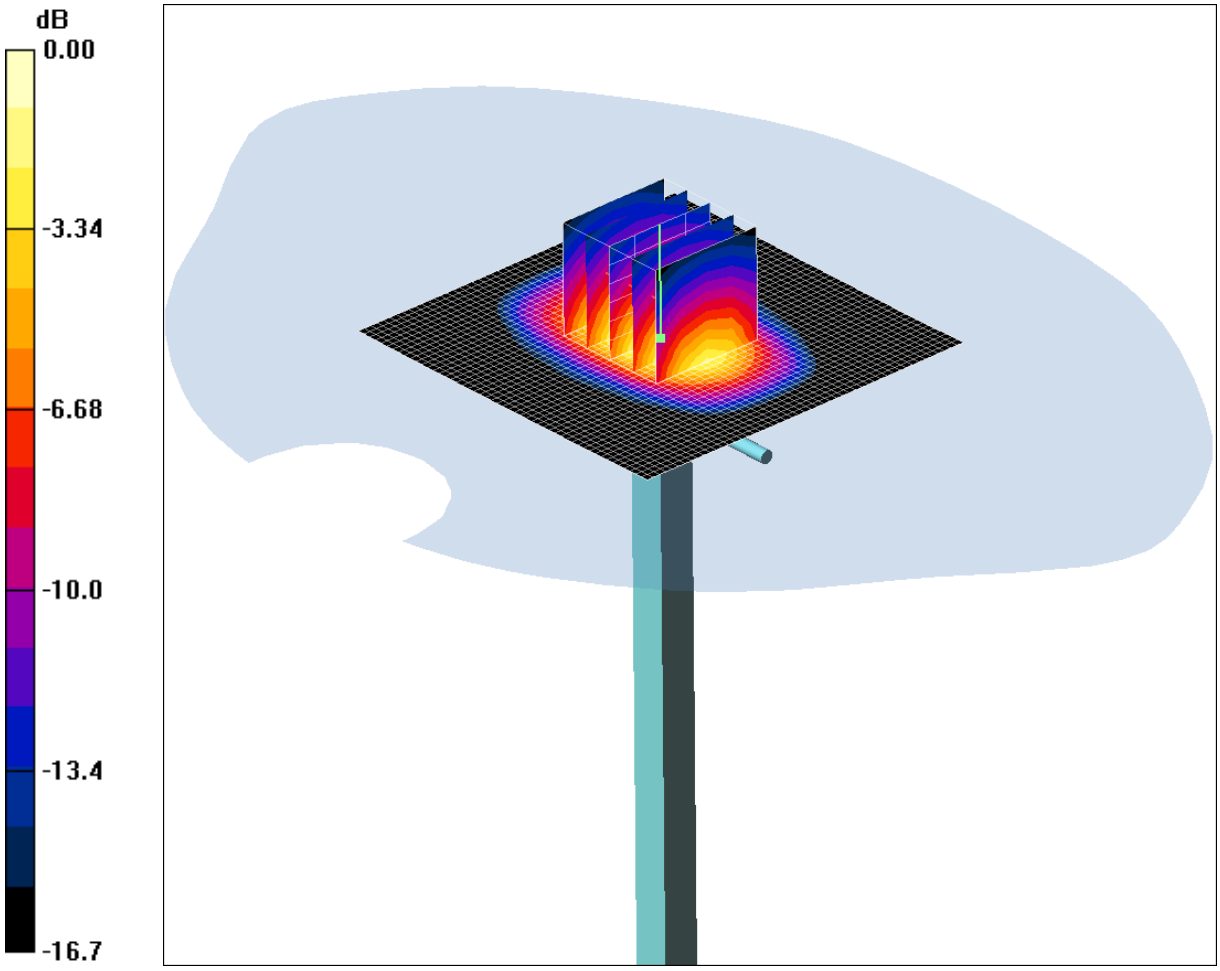
Communication System: CW; Frequency: 900 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used: f = 900 MHz; σ = 1.01 mho/m; ε_r = 55.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 3.15 mW/g
d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.1 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 4.15 W/kg
SAR(1 g) = 2.77 mW/g; SAR(10 g) = 1.81 mW/g
Maximum value of SAR (measured) = 2.98 mW/g

SCN/88248JD02/110: System Performance Check 1800MHz Head 25 05 12
Date 25/05/2012
DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.5mW/g
Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used: f = 1800 MHz; σ = 1.33 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(5.47, 5.47, 5.47); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 14.0 mW/g
d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.6 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 16.0 W/kg
SAR(1 g) = 9.62 mW/g; SAR(10 g) = 5.2 mW/g
Maximum value of SAR (measured) = 10.5 mW/g

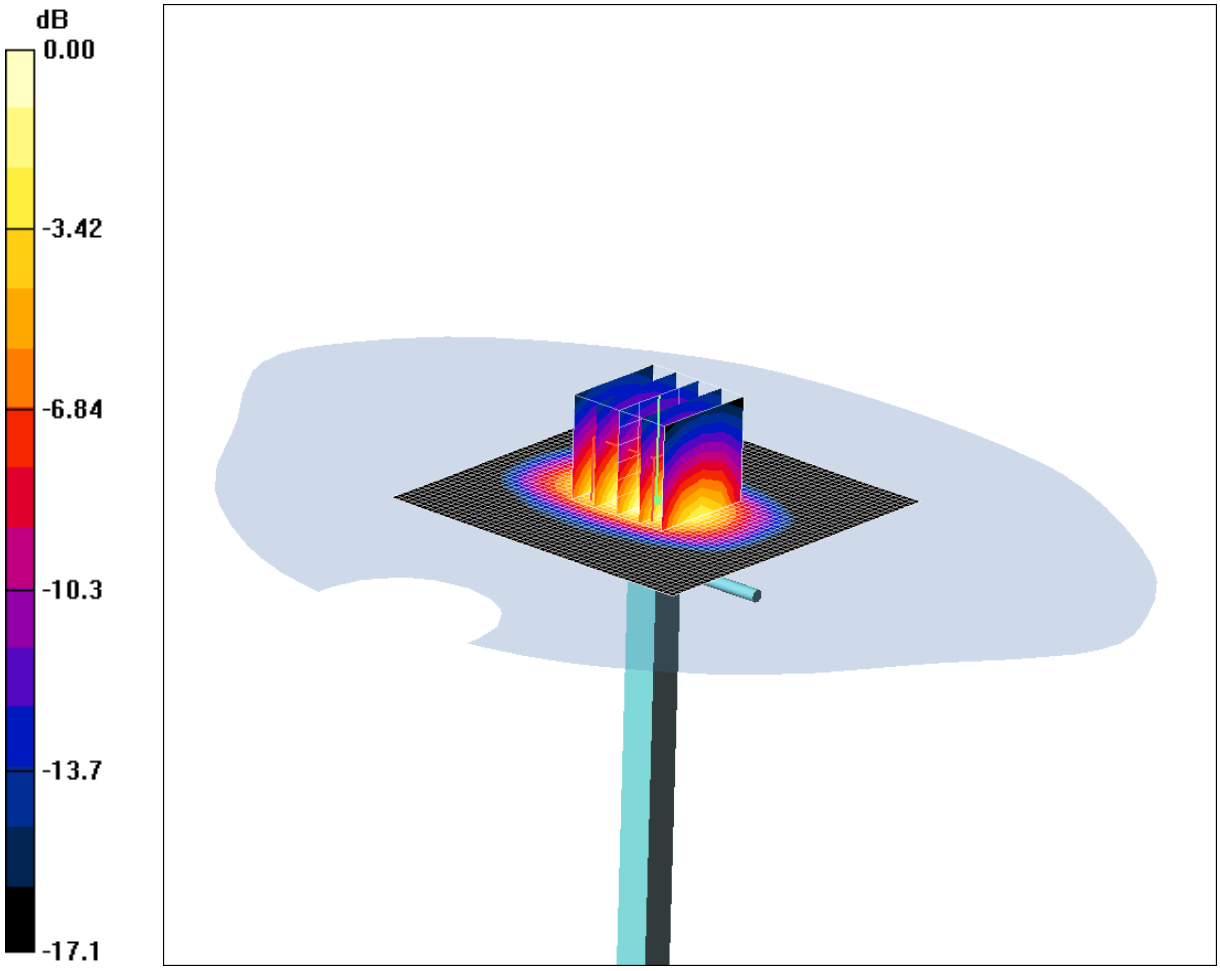
SCN/88248JD02/111: System Performance Check 1800MHz Body 21 06 12
Date: 21/06/2012
DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 11.1mW/g

Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used: f = 1800 MHz; σ = 1.51 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
d=10mm, Pin=250mW; D1800V2 SN264/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 15.6 mW/g
d=10mm, Pin=250mW; D1800V2 SN264/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 91.6 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 16.2 W/kg
SAR(1 g) = 9.88 mW/g; SAR(10 g) = 5.36 mW/g
Maximum value of SAR (measured) = 11.1 mW/g

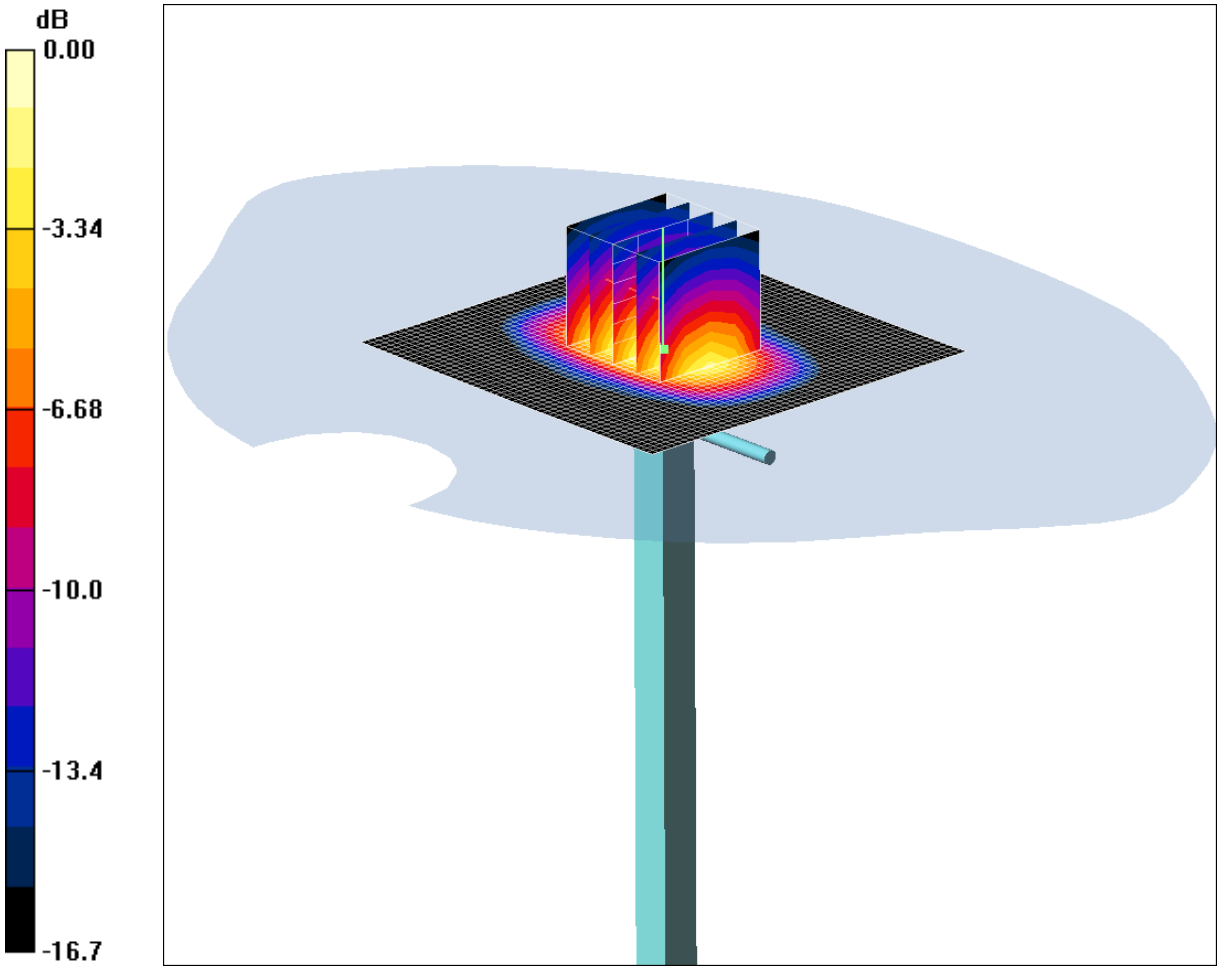
SCN/88248JD02/112: System Performance Check 1800MHz Body 22 06 12
Date: 22/06/2012
DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.6mW/g

Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used: f = 1800 MHz; σ = 1.51 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
d=10mm, Pin=250mW; D1800V2 SN264/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 14.6 mW/g
d=10mm, Pin=250mW; D1800V2 SN264/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 88.0 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 15.8 W/kg
SAR(1 g) = 9.46 mW/g; SAR(10 g) = 5.07 mW/g
Maximum value of SAR (measured) = 10.6 mW/g

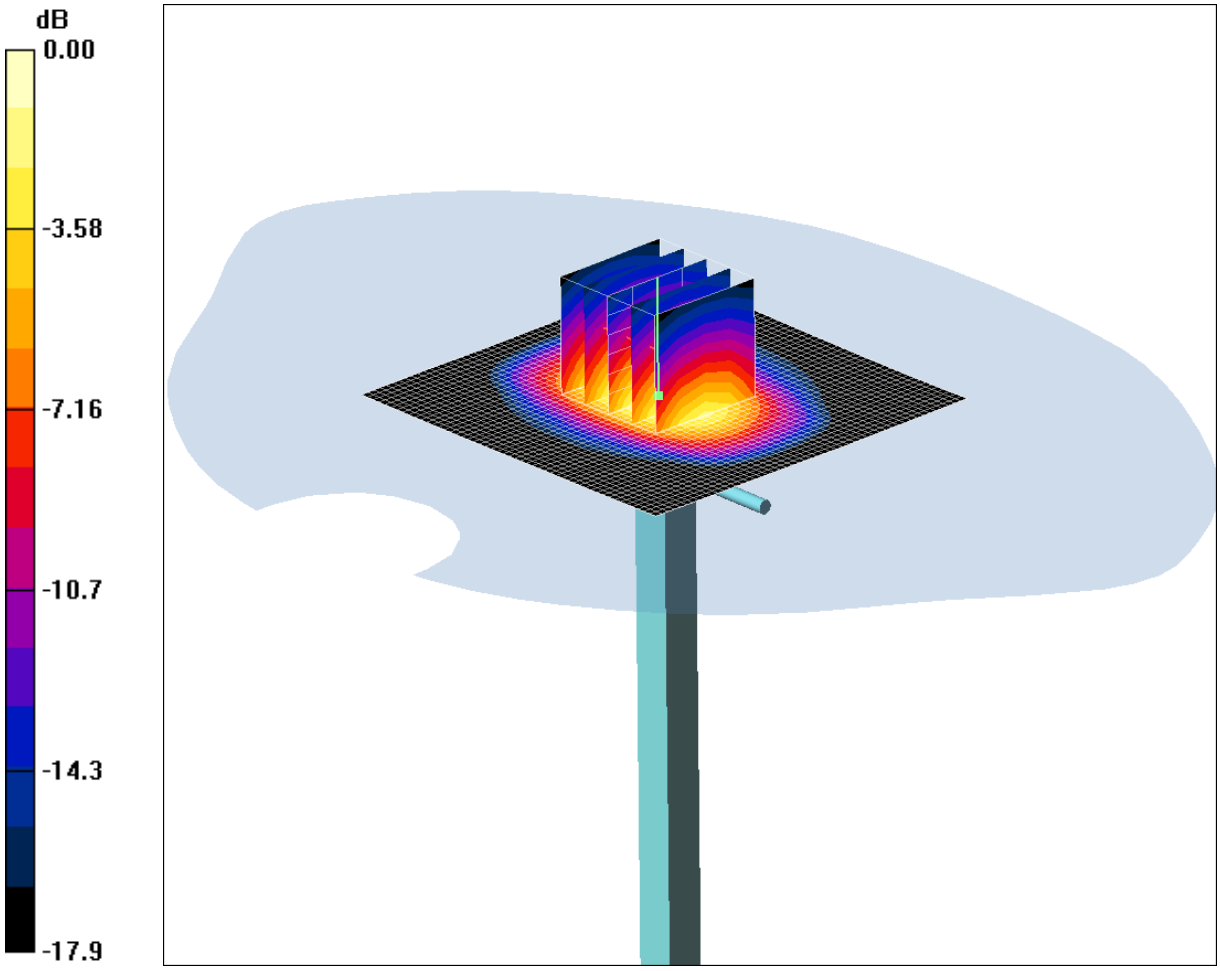
SCN/88248JD02/113: System Performance Check 1800MHz Body 25 06 12
Date: 25/06/2012
DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.6mW/g

Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used: f = 1800 MHz; σ = 1.51 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
d=10mm, Pin=250mW; D1800V2 SN264/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 15.2 mW/g
d=10mm, Pin=250mW; D1800V2 SN264/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 90.6 V/m; Power Drift = -0.090 dB
Peak SAR (extrapolated) = 15.6 W/kg
SAR(1 g) = 9.4 mW/g; SAR(10 g) = 5.05 mW/g
Maximum value of SAR (measured) = 10.6 mW/g

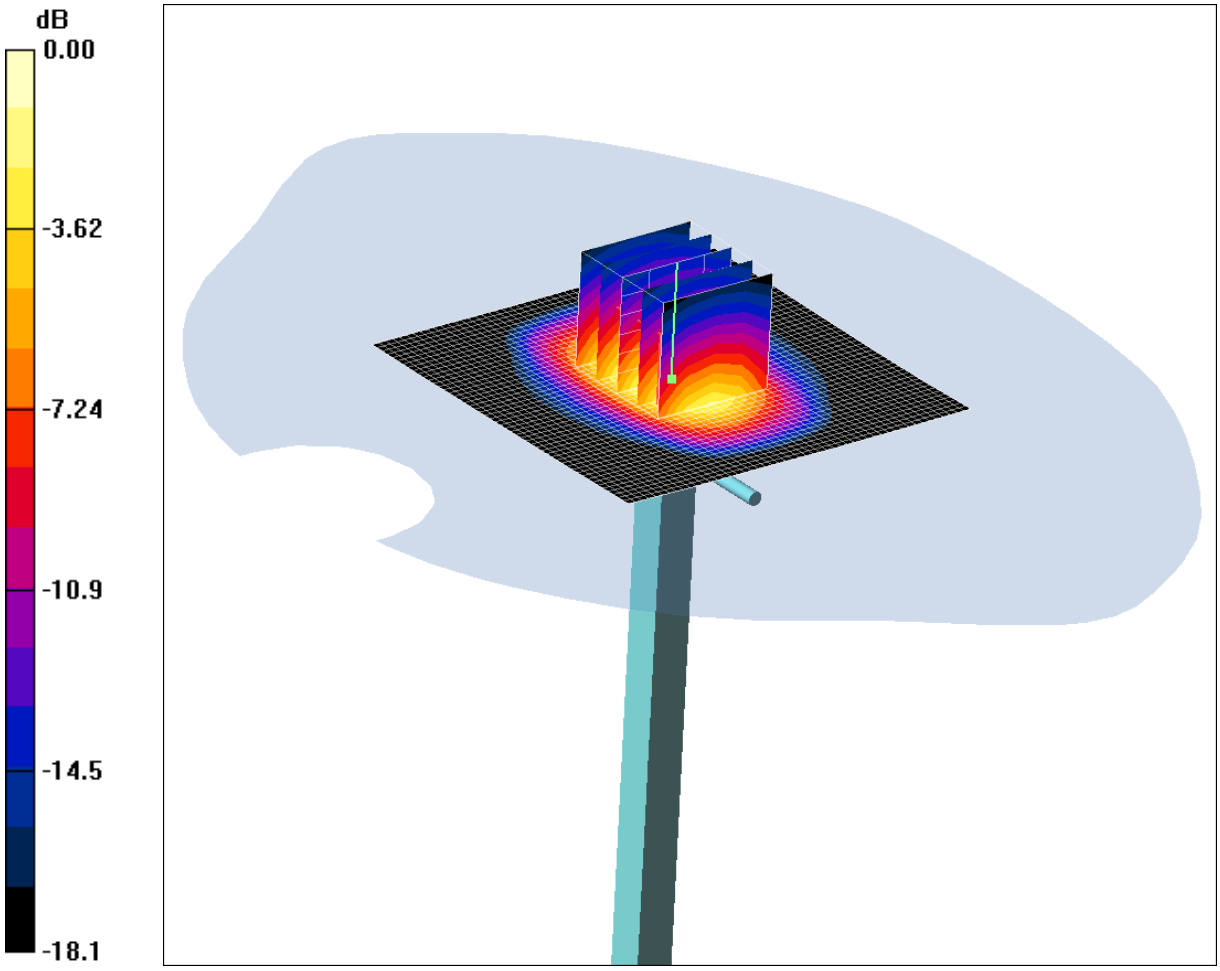
SCN/88248JD02/114: System Performance Check 1900MHz Head 22 05 12
Date: 22/05/2012
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.0mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used: f = 1900 MHz; σ = 1.43 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 14.3 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 90.1 V/m; Power Drift = 0.115 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 9.94 mW/g; SAR(10 g) = 5.24 mW/g
Maximum value of SAR (measured) = 11.0 mW/g

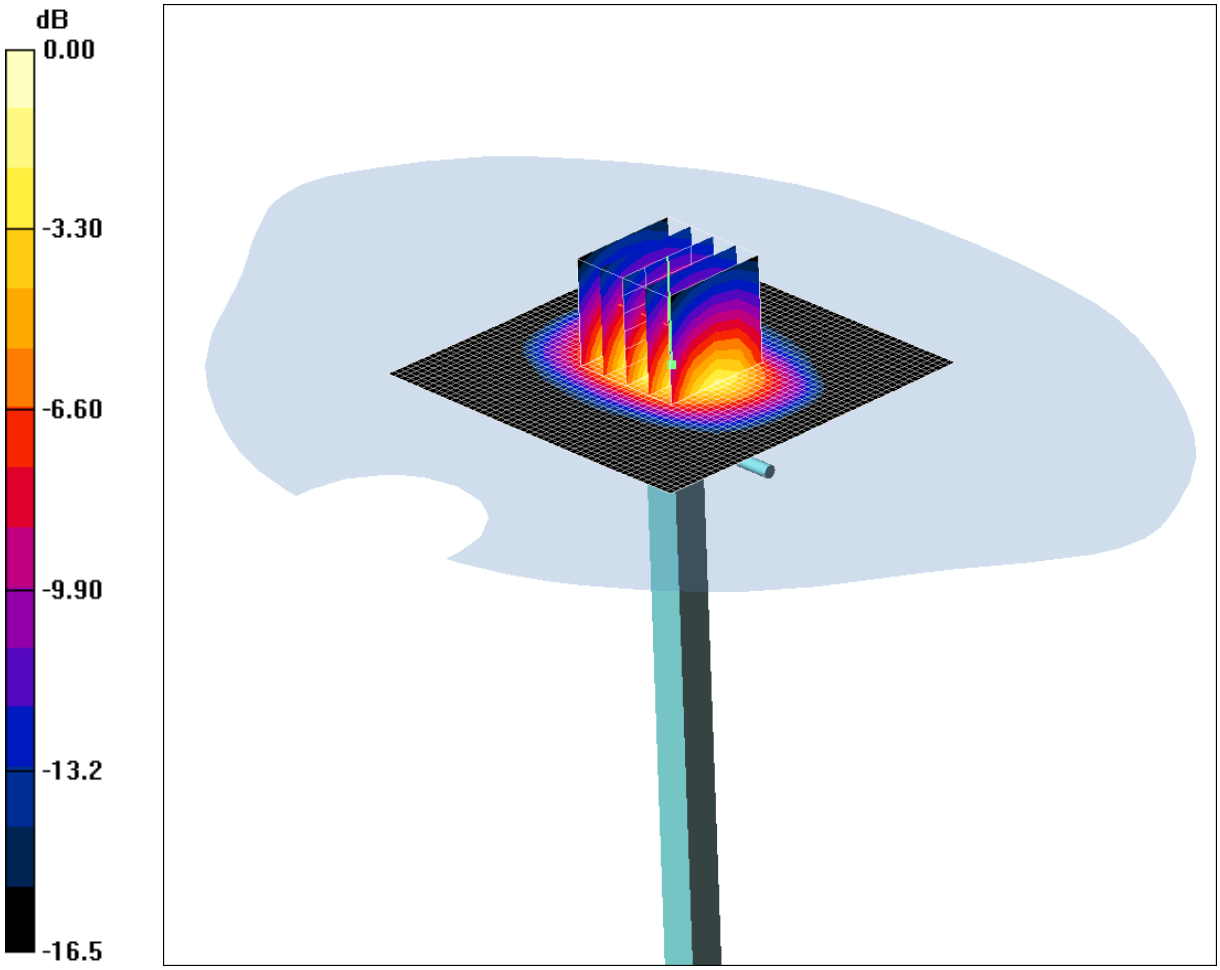
SCN/88248JD02/115: System Performance Check 1900MHz Head 24 05 12
Date: 24/05/201
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 10.7mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used: f = 1900 MHz; σ = 1.42 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 14.8 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.7 V/m; Power Drift = -0.291 dB
Peak SAR (extrapolated) = 17.7 W/kg
SAR(1 g) = 9.71 mW/g; SAR(10 g) = 5.11 mW/g
Maximum value of SAR (measured) = 10.7 mW/g

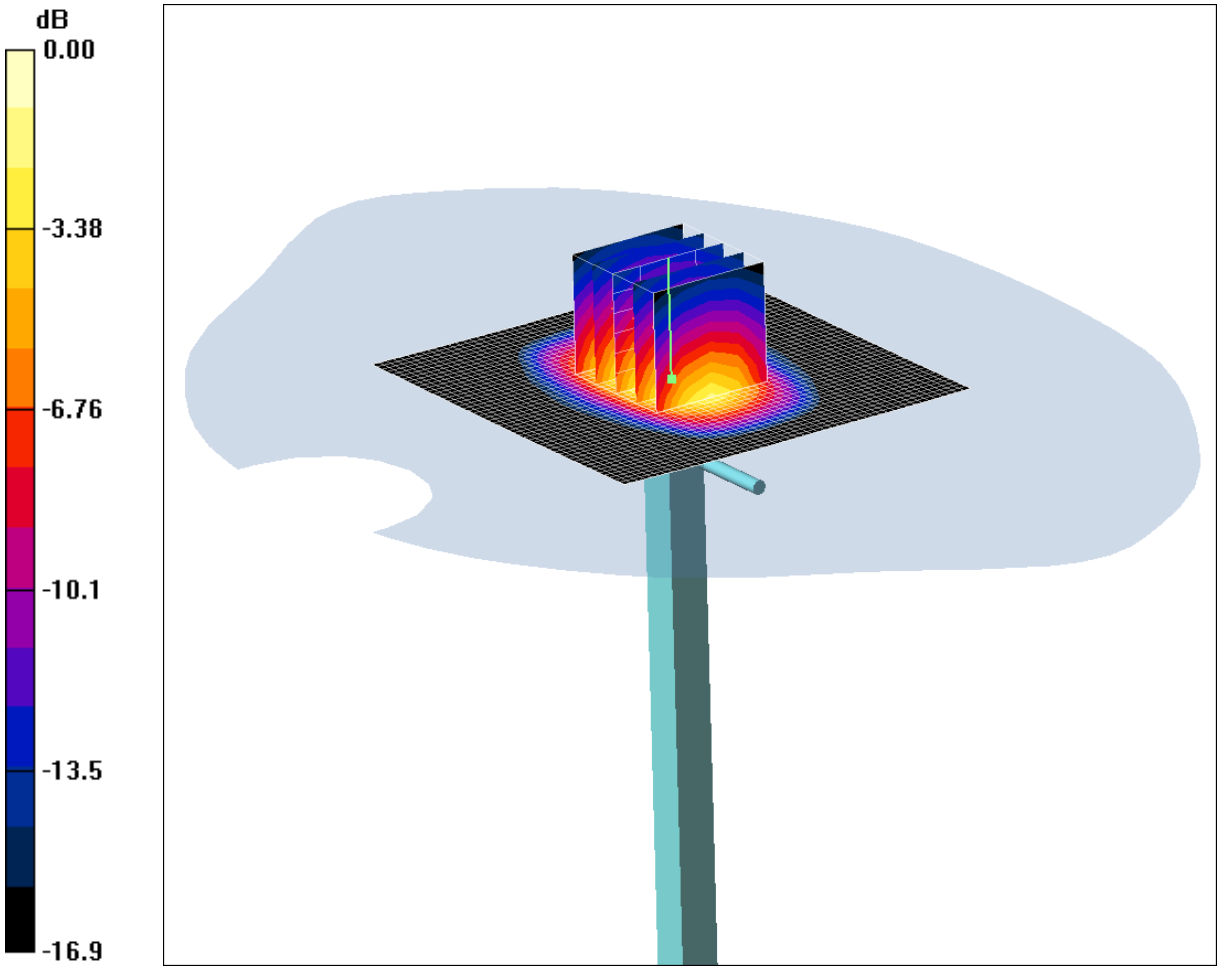
SCN/88248JD02/116: System Performance Check 1900MHz Body 22 05 12
Date: 22/05/2012
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.1mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.5 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 13.2 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 89.7 V/m; Power Drift = 0.151 dB
Peak SAR (extrapolated) = 15.8 W/kg
SAR(1 g) = 9.91 mW/g; SAR(10 g) = 5.47 mW/g
Maximum value of SAR (measured) = 11.1 mW/g

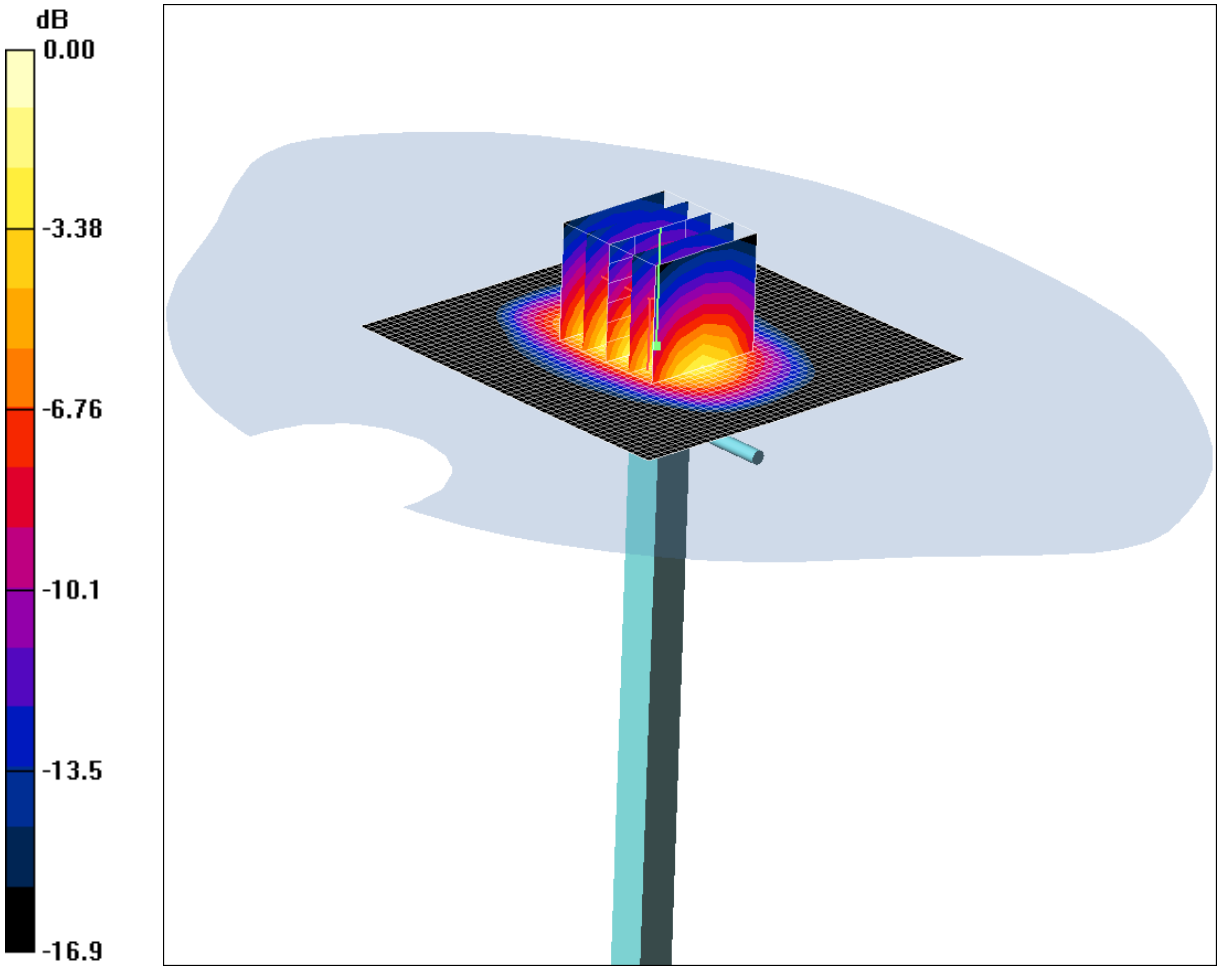
SCN/88248JD02/117: System Performance Check 1900MHz Body 23 05 12
Date: 23/05/2012
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.4mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.5 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 15.5 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 93.5 V/m; Power Drift = 0.073 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.51 mW/g
Maximum value of SAR (measured) = 11.4 mW/g

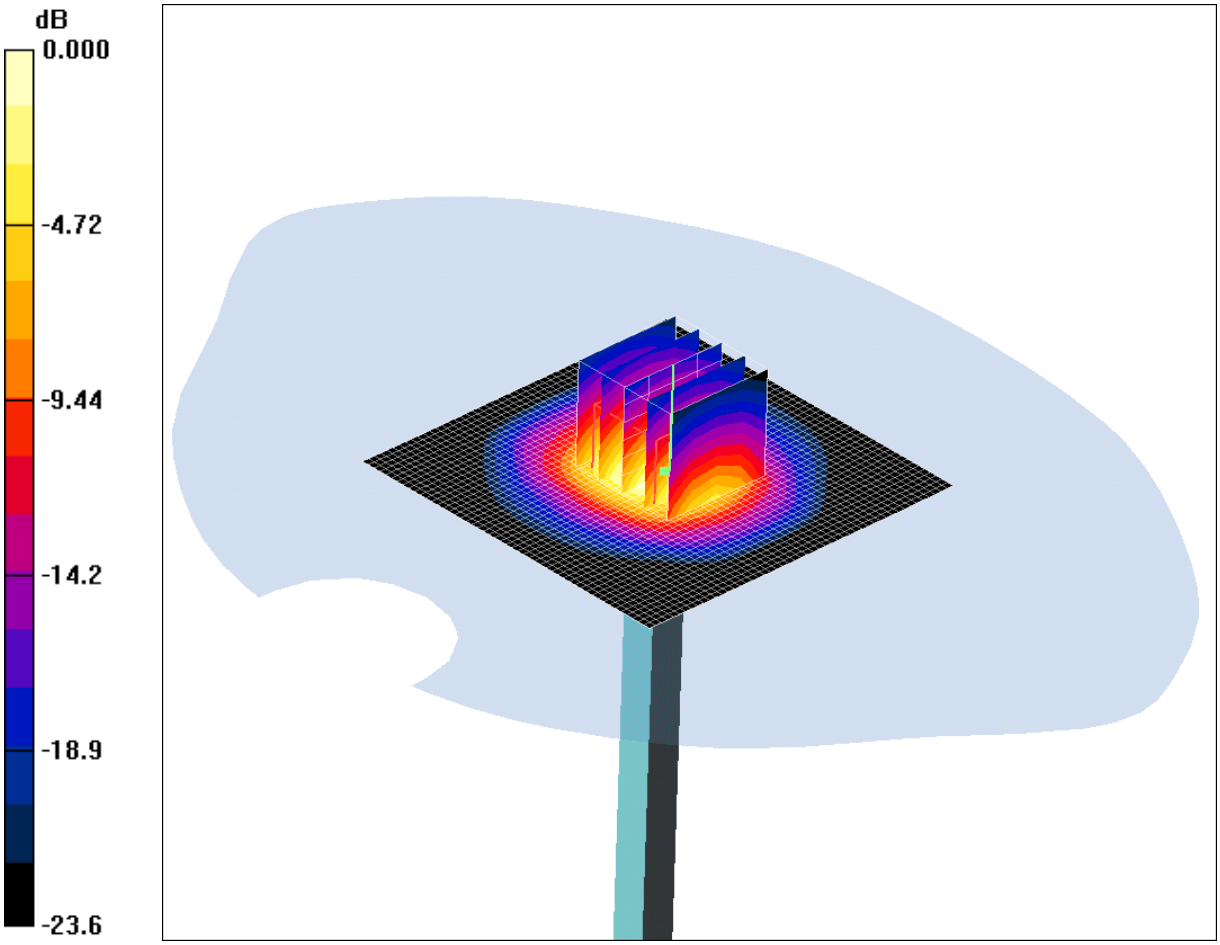
SCN/88248JD02/118: System Performance Check 1900MHz Body 24 05 12
Date: 24/05/2012
DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.4mW/g

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used: f = 1900 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 14.4 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.7 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.55 mW/g
Maximum value of SAR (measured) = 11.4 mW/g

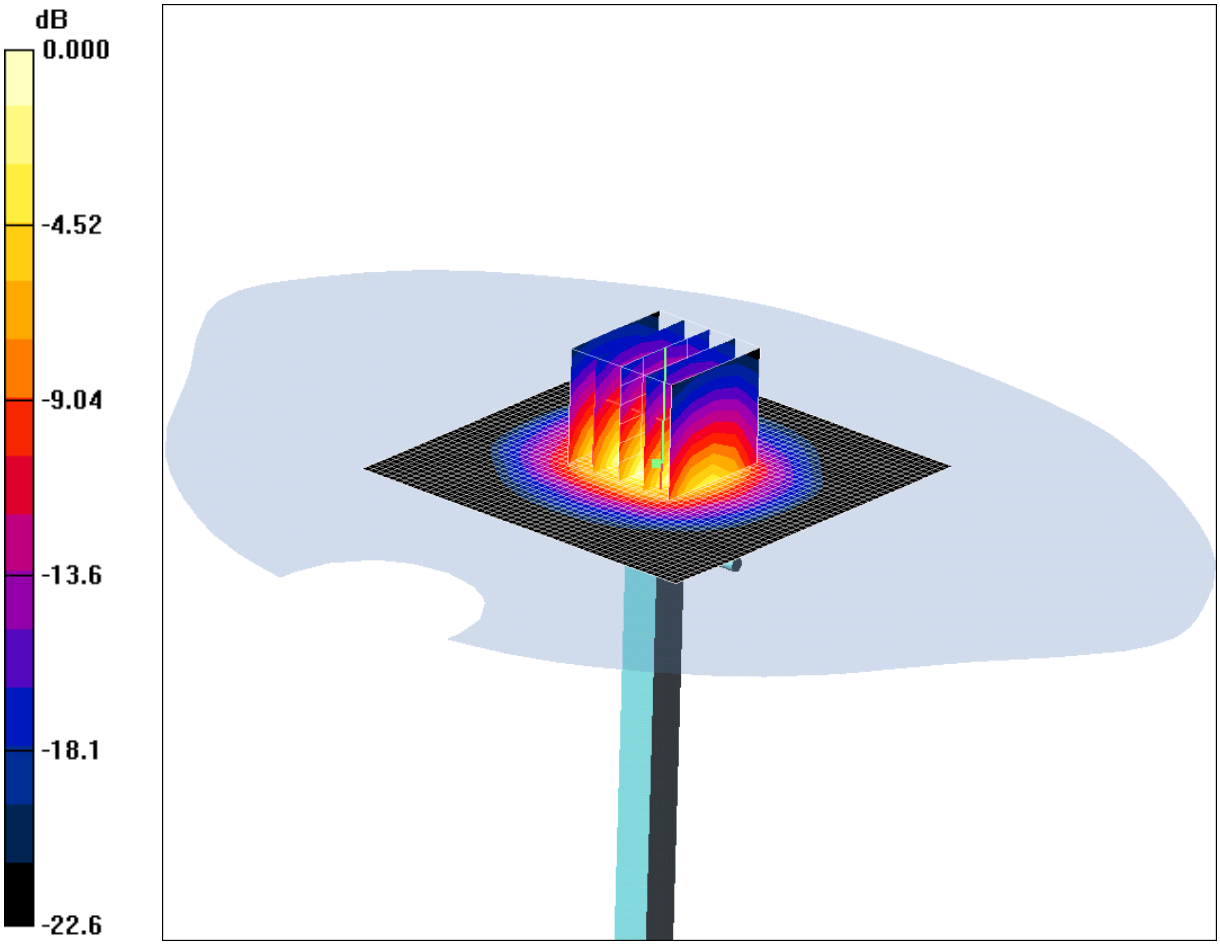
SCN/88248JD02/119: System Performance Check 2450MHz Head 22 05 12
Date/Time: 22/05/2012 10:41:48
DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:725



0 dB = 14.9mW/g

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used: f = 2450 MHz; σ = 1.81 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.02, 7.02, 7.02); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=10mm, Pin=250mW 2/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 21.3 mW/g
d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 91.8 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 29.3 W/kg
SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.29 mW/g
Maximum value of SAR (measured) = 14.9 mW/g

SCN/88248JD02/120: System Performance Check 2450MHz Body 23 05 12
Date: 23/05/2012
DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:725



0 dB = 14.6mW/g

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: 2450 MHz MSL Medium parameters used: f = 2450 MHz; σ = 2.02 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3814; ConvF(7.15, 7.15, 7.15); Calibrated: 22/09/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176
d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 17.7 mW/g
d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 84.3 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 26.4 W/kg
SAR(1 g) = 13 mW/g; SAR(10 g) = 6.02 mW/g
Maximum value of SAR (measured) = 14.6 mW/g