Date/Time: 4/22/2011 12:55:08 AM

Test Laboratory: UL CCS

Nearby person

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: UMTS Band IV; Frequency: 1735.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1735.4 MHz; σ = 1.541 mho/m; ε_r = 55.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

UMTS band IV/M-ch_Ant retracted/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

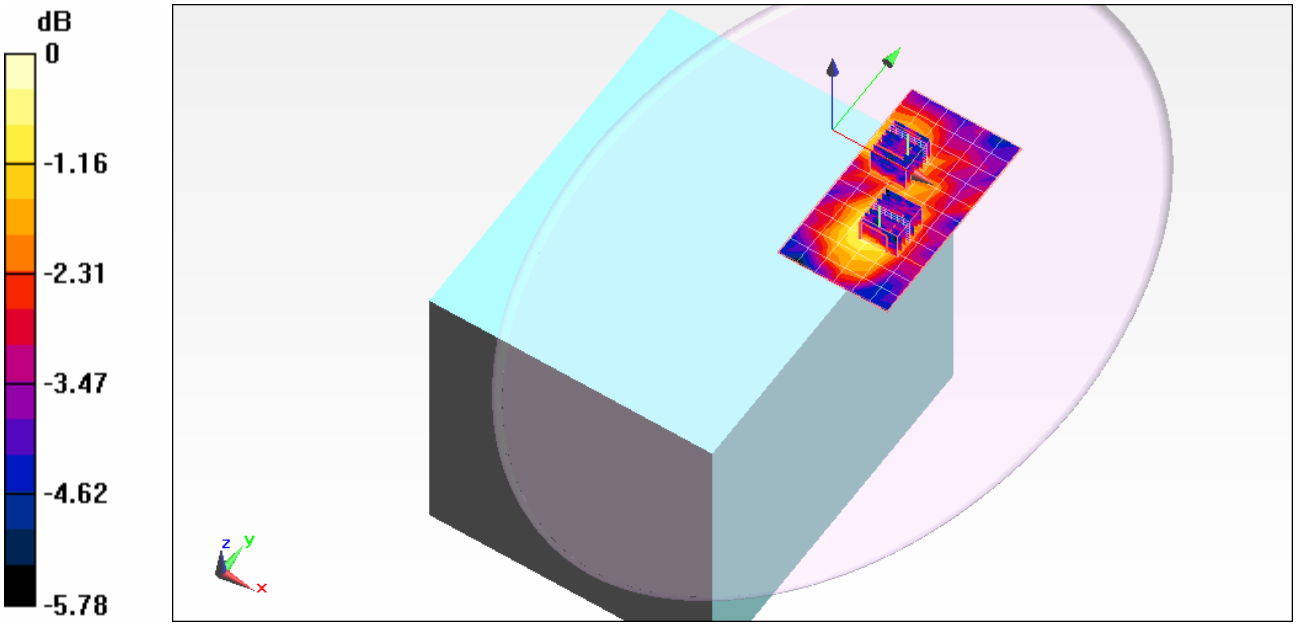
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.018 mW/g

UMTS band IV/M-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.150 V/m; Power Drift = 0.174 dB
Peak SAR (extrapolated) = 0.039 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.012 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.020 mW/g

UMTS band IV/M-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.150 V/m; Power Drift = 0.174 dB
Peak SAR (extrapolated) = 0.029 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.011 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.019 mW/g



0 dB = 0.020mW/g

Date/Time: 4/22/2011 1:21:56 AM

Test Laboratory: UL CCS

Nearby person

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: UMTS Band IV; Frequency: 1735.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1735.4 MHz; σ = 1.541 mho/m; ε_r = 55.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

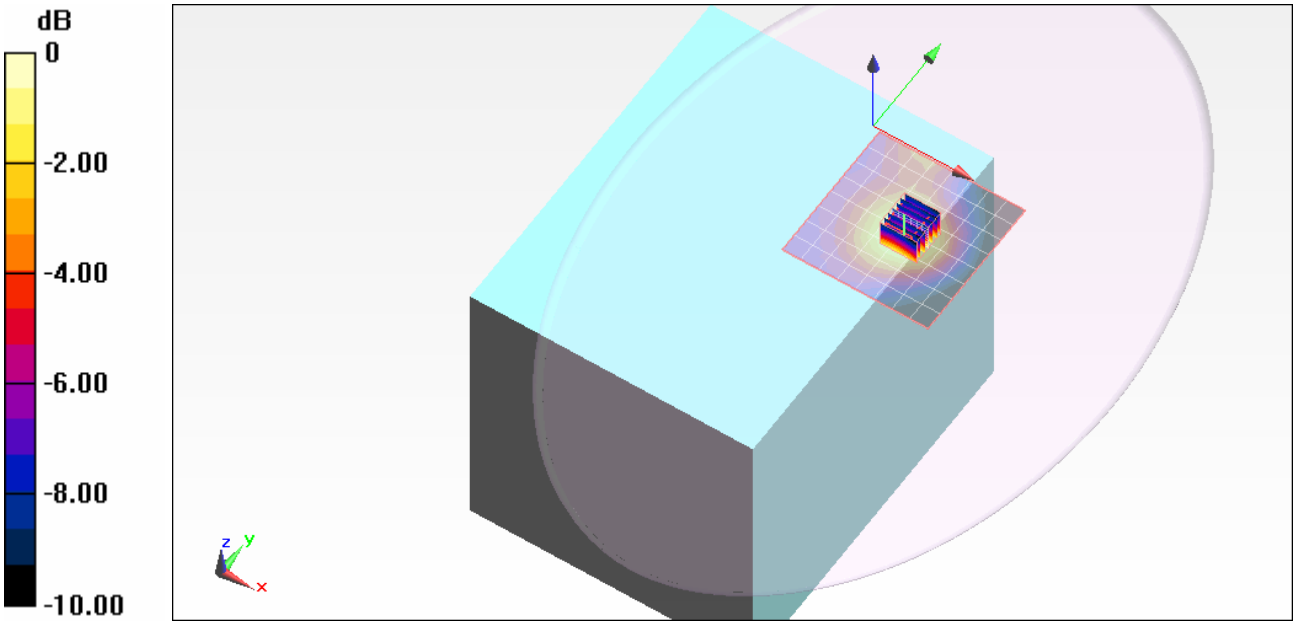
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

UMTS band IV/M-ch_Ant extracted/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.288 mW/g

UMTS band IV/M-ch_Ant extracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.774 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.157 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.302 mW/g



0 dB = 0.300mW/g

Date/Time: 4/21/2011 10:41:40 PM

Test Laboratory: UL CCS

Bottom face

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: UMTS Band IV; Frequency: 1735.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1735.4 MHz; σ = 1.541 mho/m; ε_r = 55.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

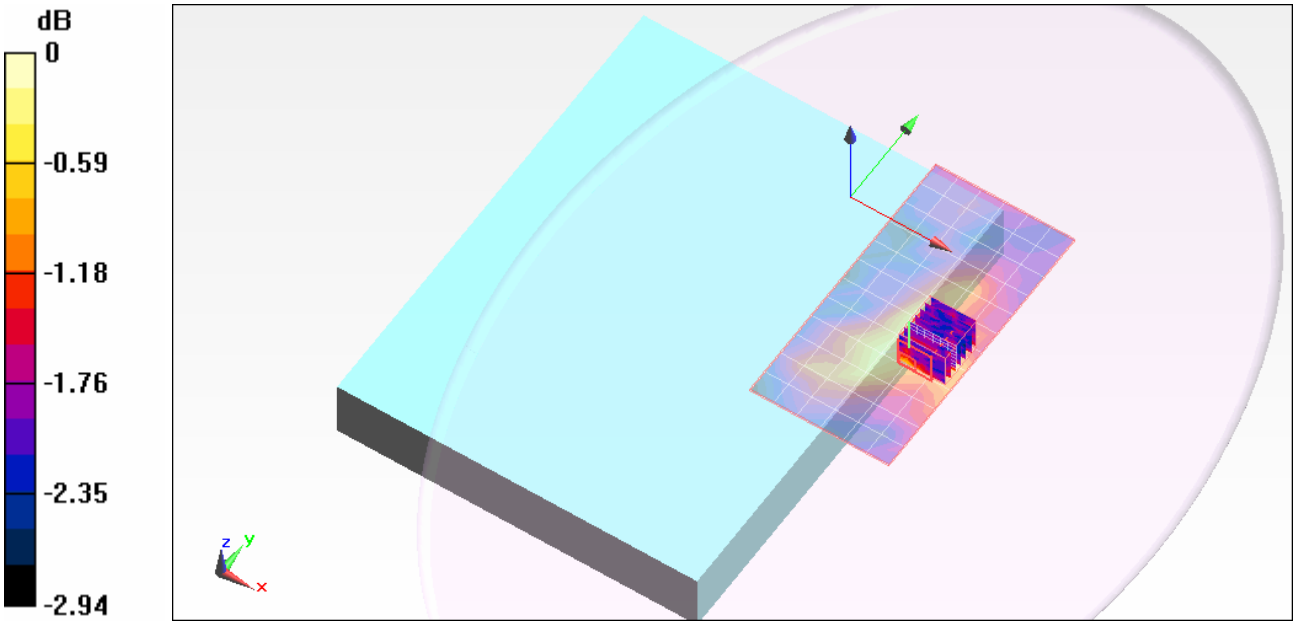
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

UMTS band IV/M-ch_Ant retracted/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.028 mW/g

UMTS band IV/M-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.870 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.043 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.021 mW/g
Info: Interpolated medium parameters used for SAR evaluation.



0 dB = 0.030mW/g

Date/Time: 4/21/2011 11:41:29 PM

Test Laboratory: UL CCS

Bottom face

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: UMTS Band IV; Frequency: 1735.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1735.4 MHz; σ = 1.541 mho/m; ε_r = 55.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

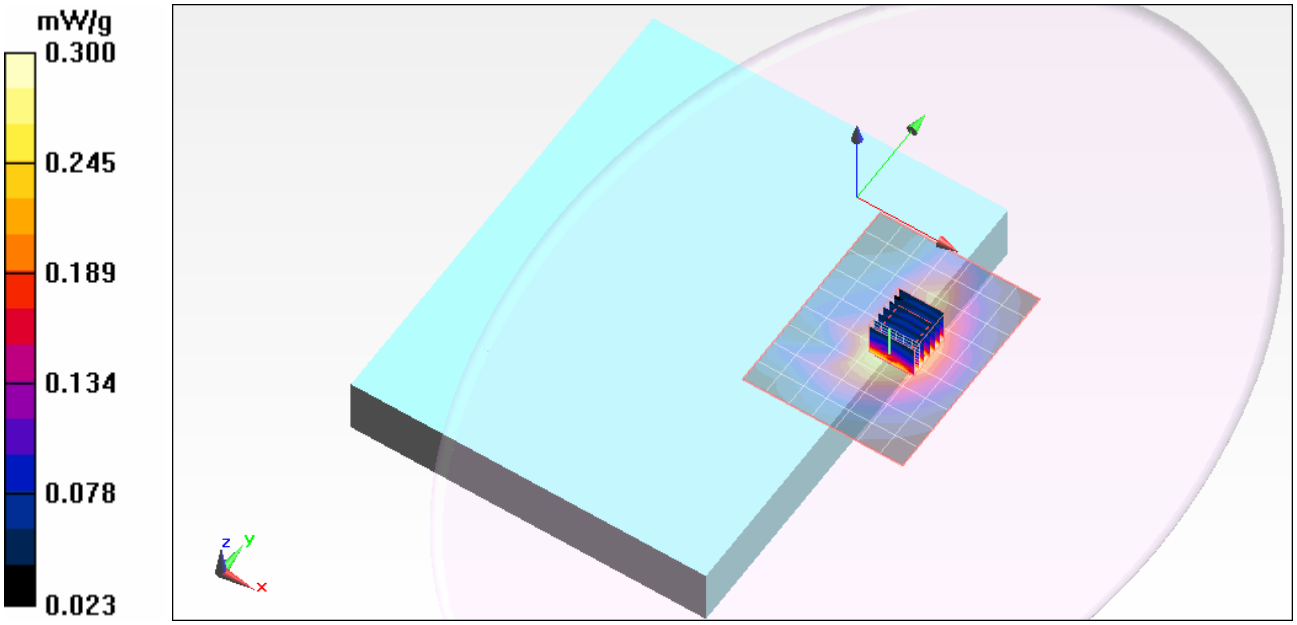
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

UMTS band IV/M-ch_Ant extracted/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.300 mW/g

UMTS band IV/M-ch_Ant extracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.306 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.167 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.332 mW/g



Date/Time: 4/21/2011 5:59:05 PM

Test Laboratory: UL CCS

Secondary Landscape

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: UMTS Band IV; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.517 mho/m; ε_r = 55.446; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

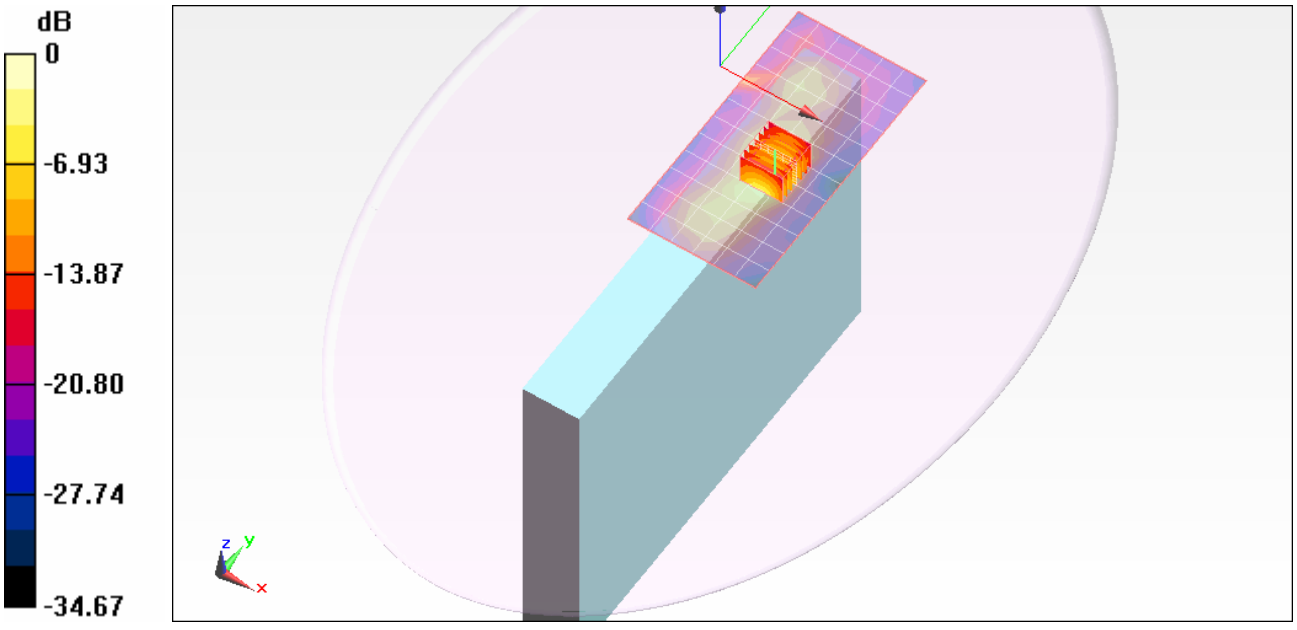
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

UMTS band IV/L-ch_Ant retracted/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.688 mW/g

UMTS band IV/L-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 21.771 V/m; Power Drift = 0.22 dB
Peak SAR (extrapolated) = 1.942 W/kg
SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.357 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.273 mW/g



0 dB = 1.270mW/g

Date/Time: 4/21/2011 5:16:33 PM

Test Laboratory: UL CCS

Secondary Landscape

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: UMTS Band IV; Frequency: 1735.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1735.4 MHz; σ = 1.541 mho/m; ε_r = 55.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

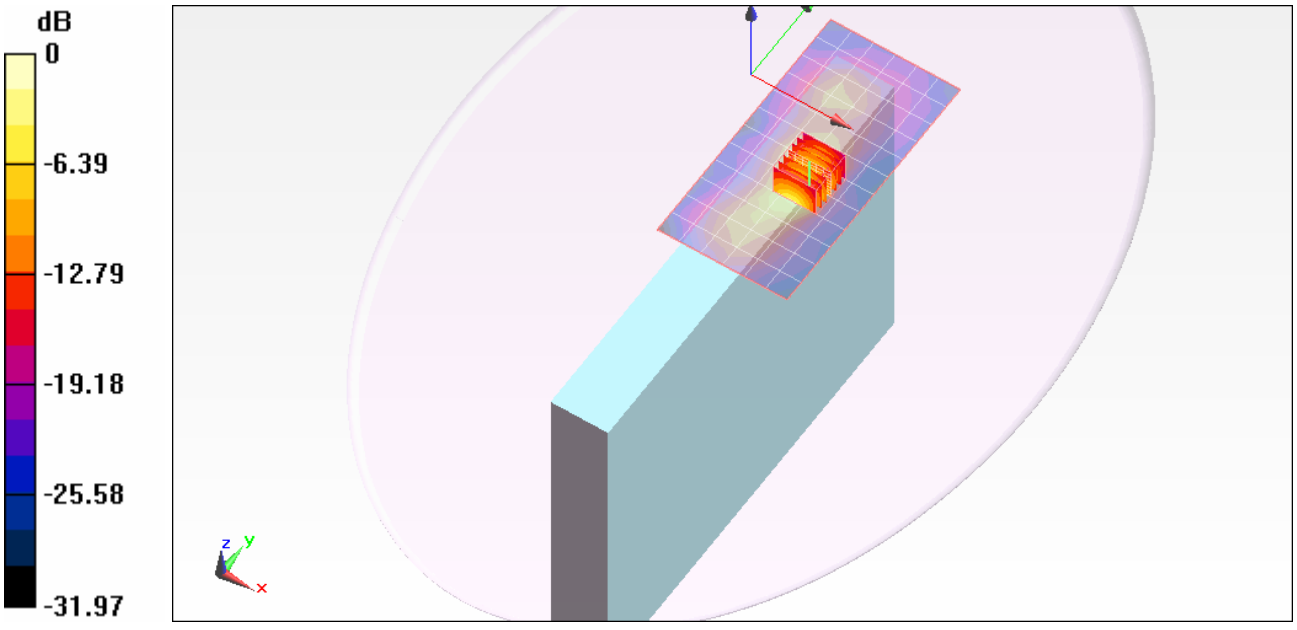
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

UMTS band IV/M-ch_Ant retracted/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.799 mW/g

UMTS band IV/M-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 22.900 V/m; Power Drift = 0.230 dB
Peak SAR (extrapolated) = 2.196 W/kg
SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.401 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.355 mW/g



0 dB = 1.350mW/g

Date/Time: 4/21/2011 5:34:21 PM

Test Laboratory: UL CCS

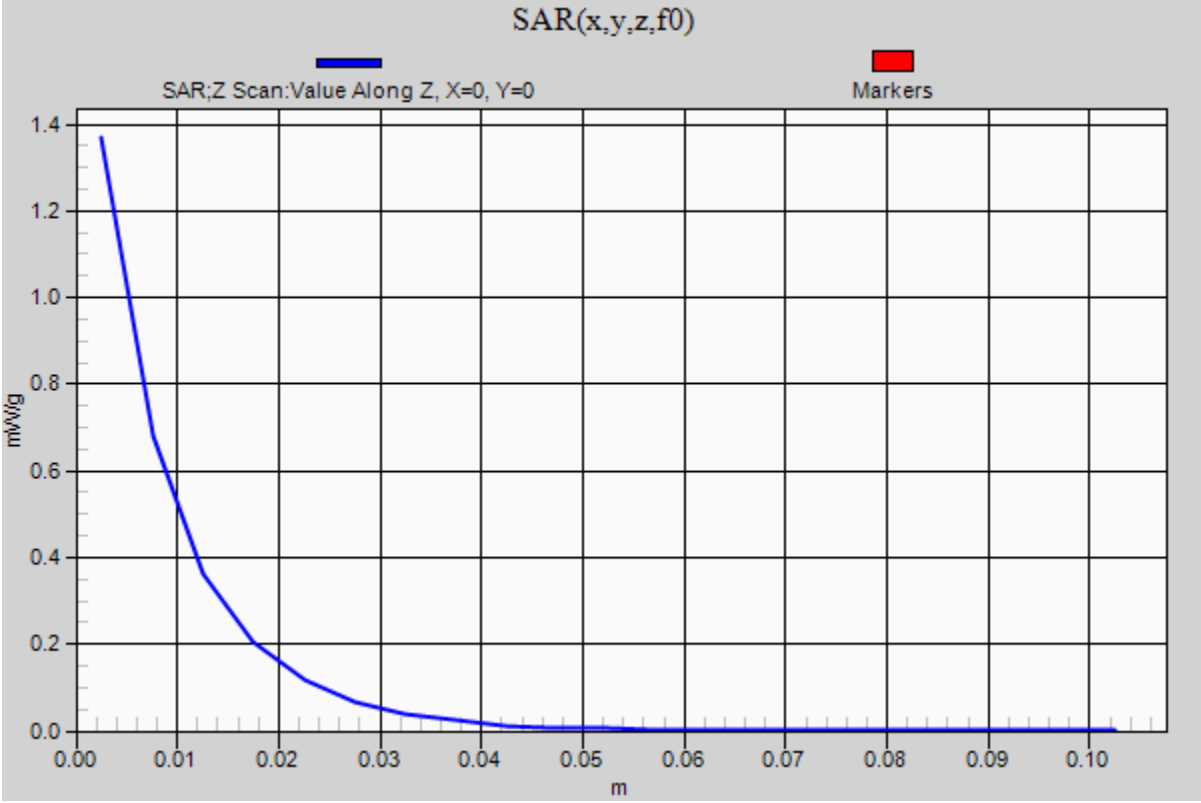
Secondary Landscape

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: UMTS Band IV; Frequency: 1735.4 MHz;Duty Cycle: 1:1

UMTS band IV/M-ch_Ant retracted/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.369 mW/g



Date/Time: 4/21/2011 6:37:36 PM

Test Laboratory: UL CCS

Secondary Landscape

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: UMTS Band IV; Frequency: 1754 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1754 MHz; σ = 1.561 mho/m; ε_r = 55.346; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

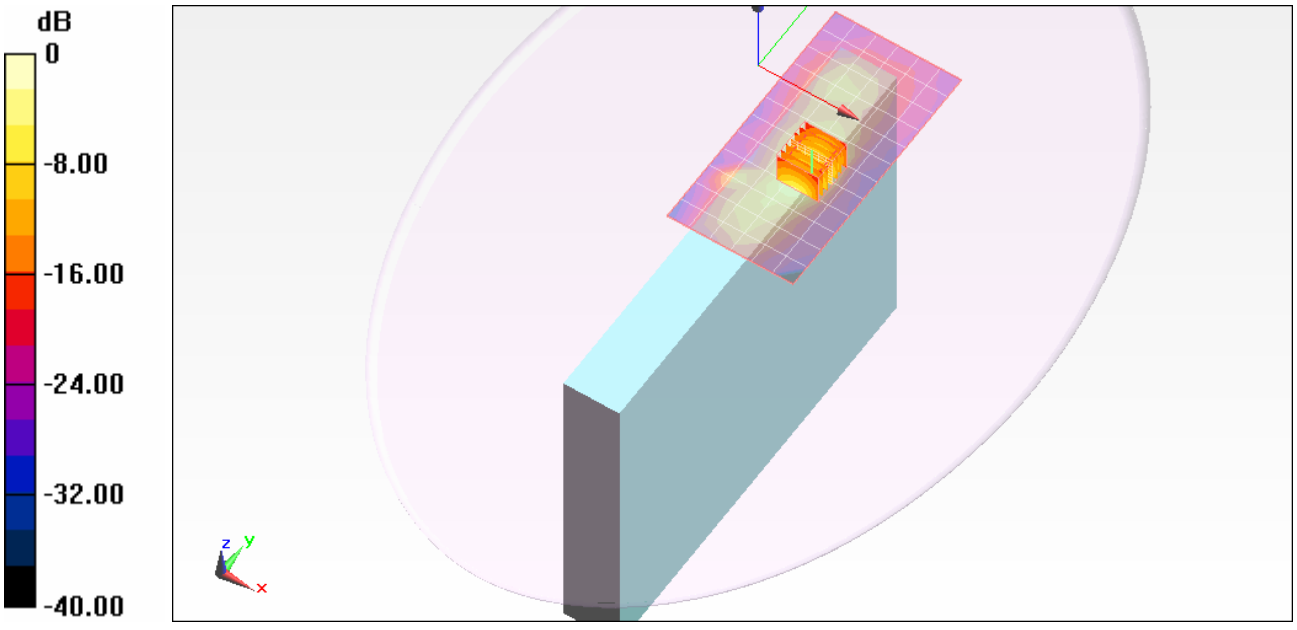
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

UMTS band IV/H-ch_Ant retracted/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.722 mW/g

UMTS band IV/H-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 21.642 V/m; Power Drift = 0.25 dB
Peak SAR (extrapolated) = 2.068 W/kg
SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.364 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.306 mW/g



0 dB = 1.310mW/g

Date/Time: 4/21/2011 9:04:53 PM

Test Laboratory: UL CCS

Secondary Portrait

DUT: Fujitsu-Australia; Type: NA; Serial: NA

Communication System: UMTS Band IV; Frequency: 1735.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1735.4 MHz; σ = 1.319 mho/m; ε_r = 53.204; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

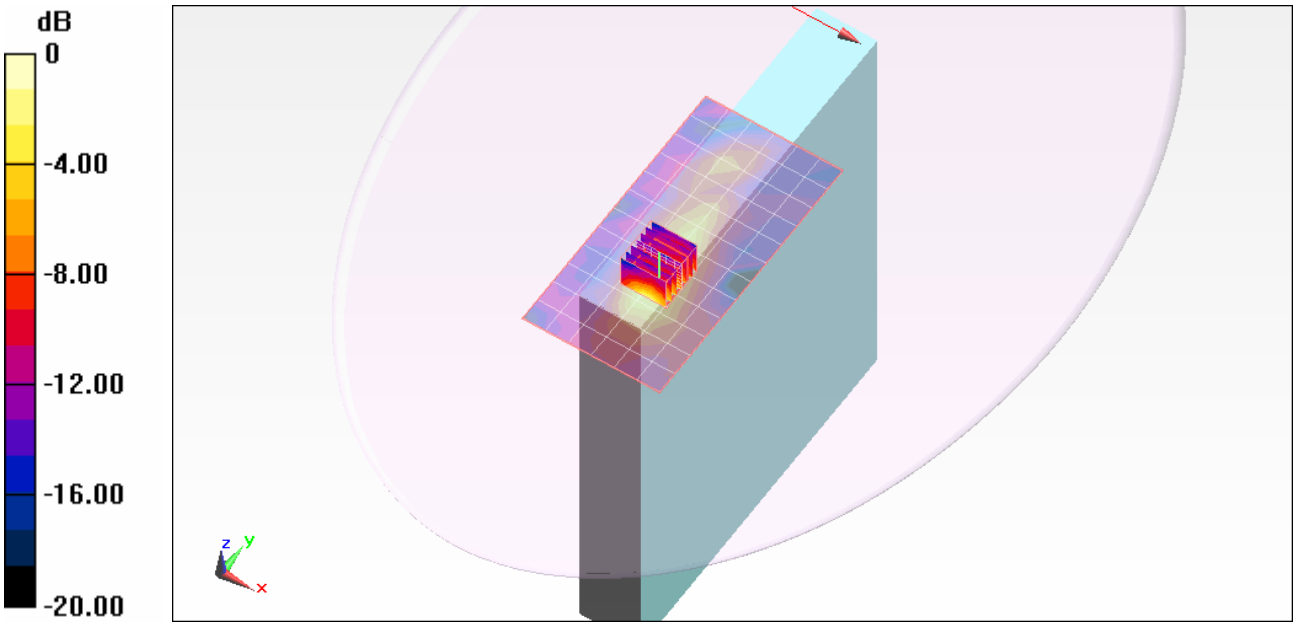
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(7.28, 7.28, 7.28); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

UMTS band IV/M-ch_Ant retracted/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.049 mW/g

UMTS band IV/M-ch_Ant retracted/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.030 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.080 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.016 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.050 mW/g



0 dB = 0.050mW/g