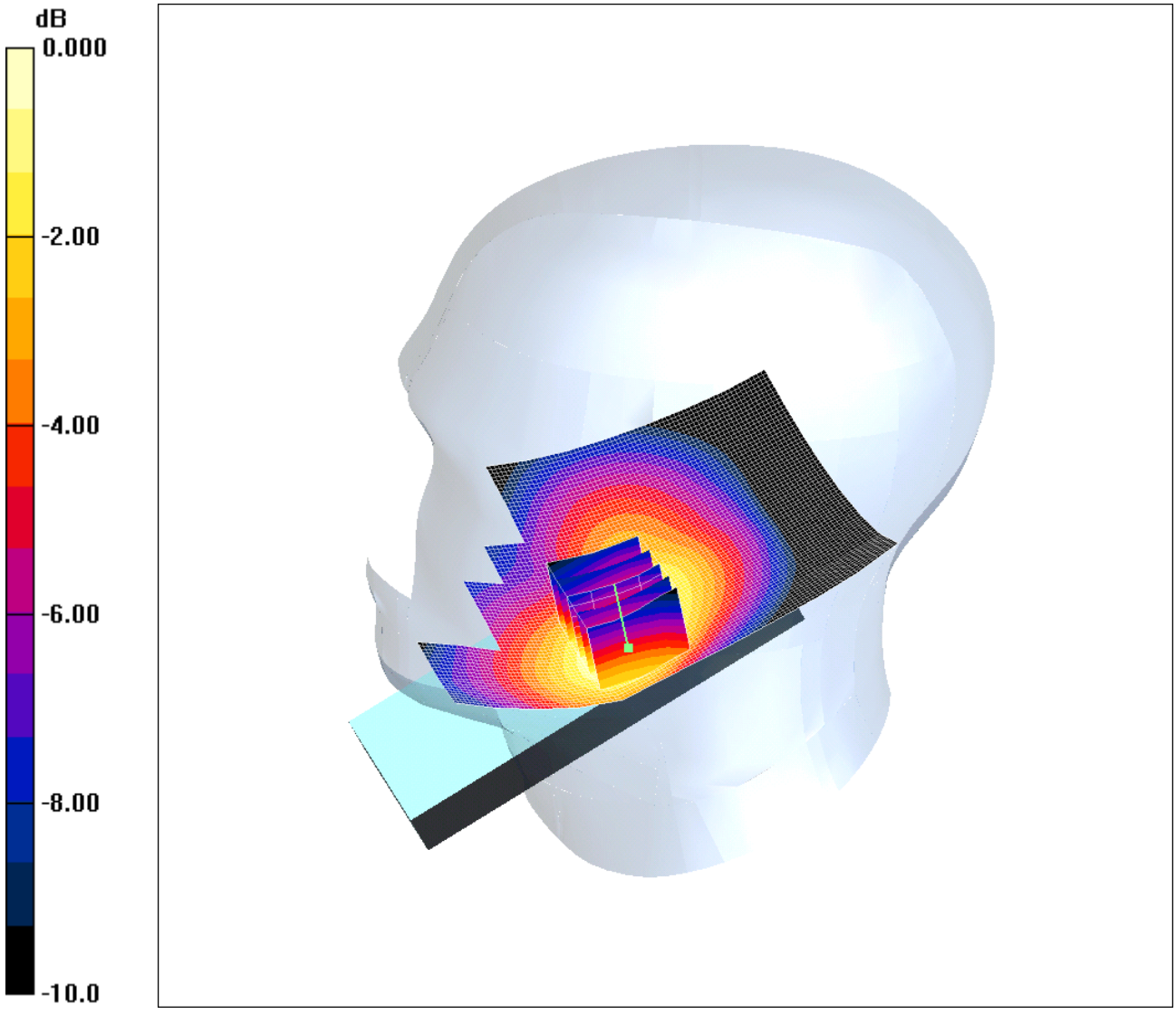
Test of: NTT docomo P-02A
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74300JD09/015: Tilt Right EUT Slide Open With UHF Antenna Retracted FDD V CH4183
Date21/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606



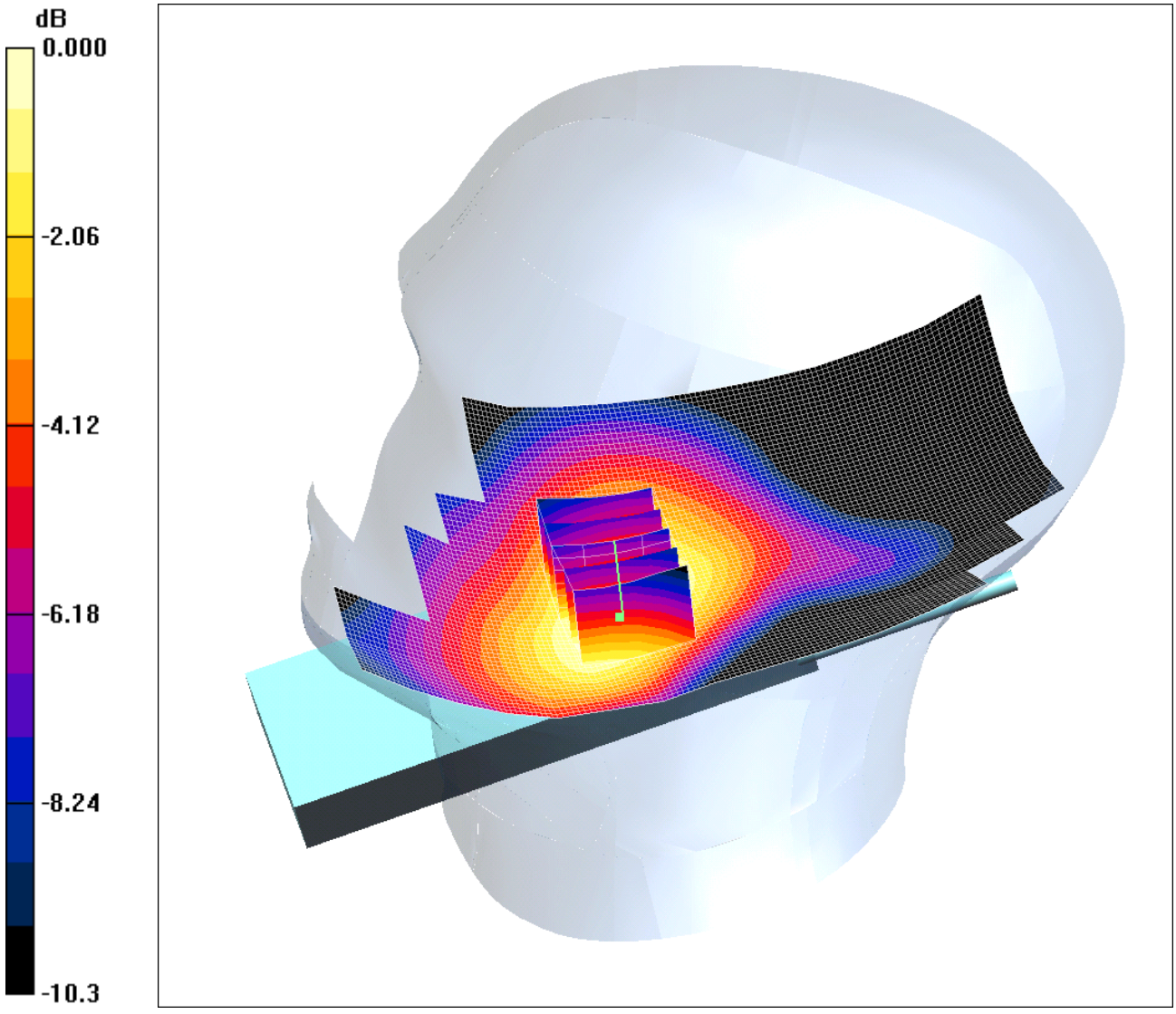
0 dB = 0.088mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.883 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.14, 10.14, 10.14); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- 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 (71x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.089 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.84 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.088 mW/g

Test of: NTT docomo P-02A
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74300JD09/016: Tilt Right EUT Slide Open With UHF Antenna Extended FDD V CH4183
Date: 21/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606



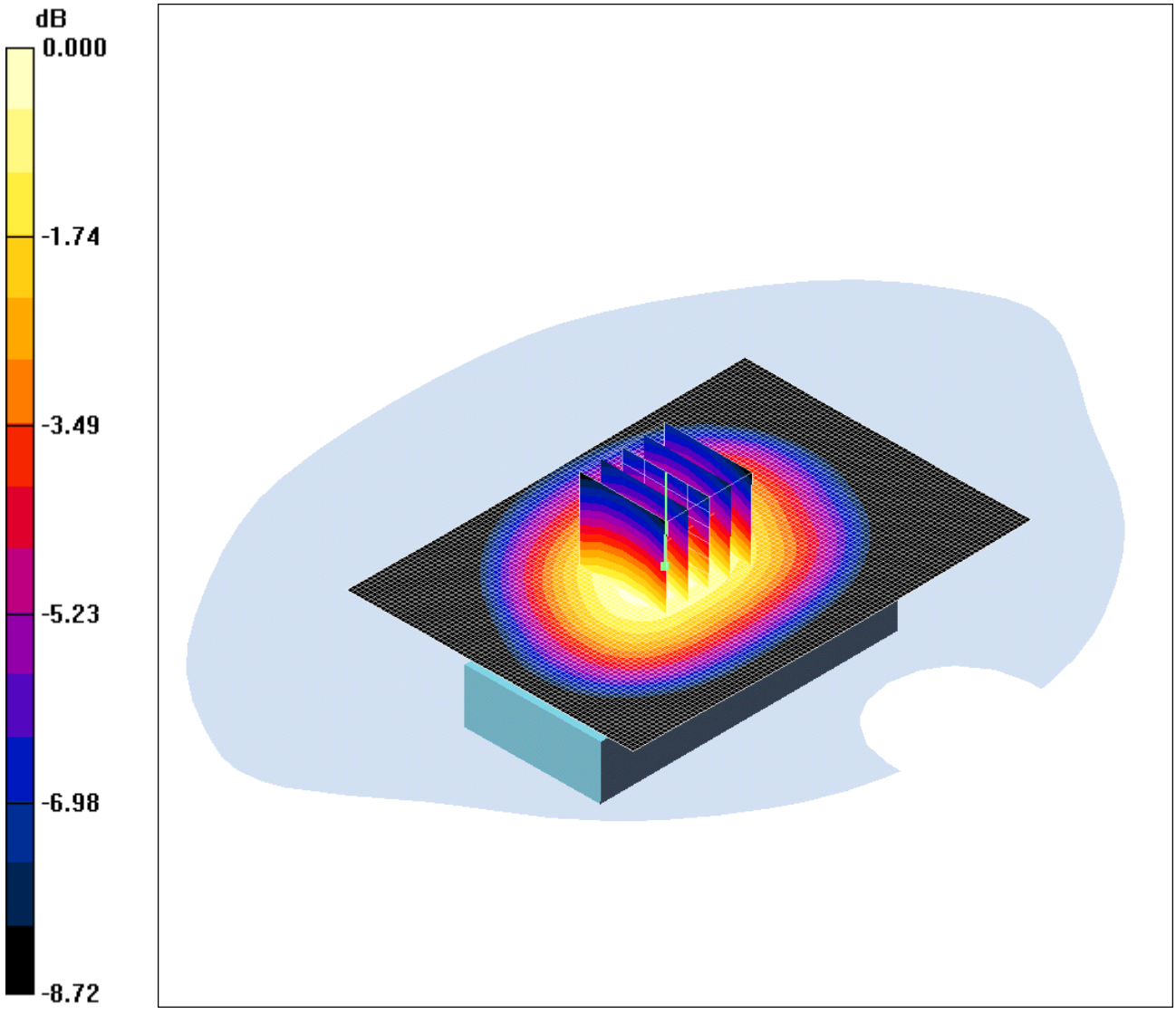
0 dB = 0.105mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.883 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.14, 10.14, 10.14); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- 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 (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.103 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.36 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.105 mW/g

Test of: NTT docomo P-02A
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74300JD09/017: Front of EUT Facing Phantom With Slide Closed UHF Antenna Retracted FDD V CH4183
Date: 22/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606

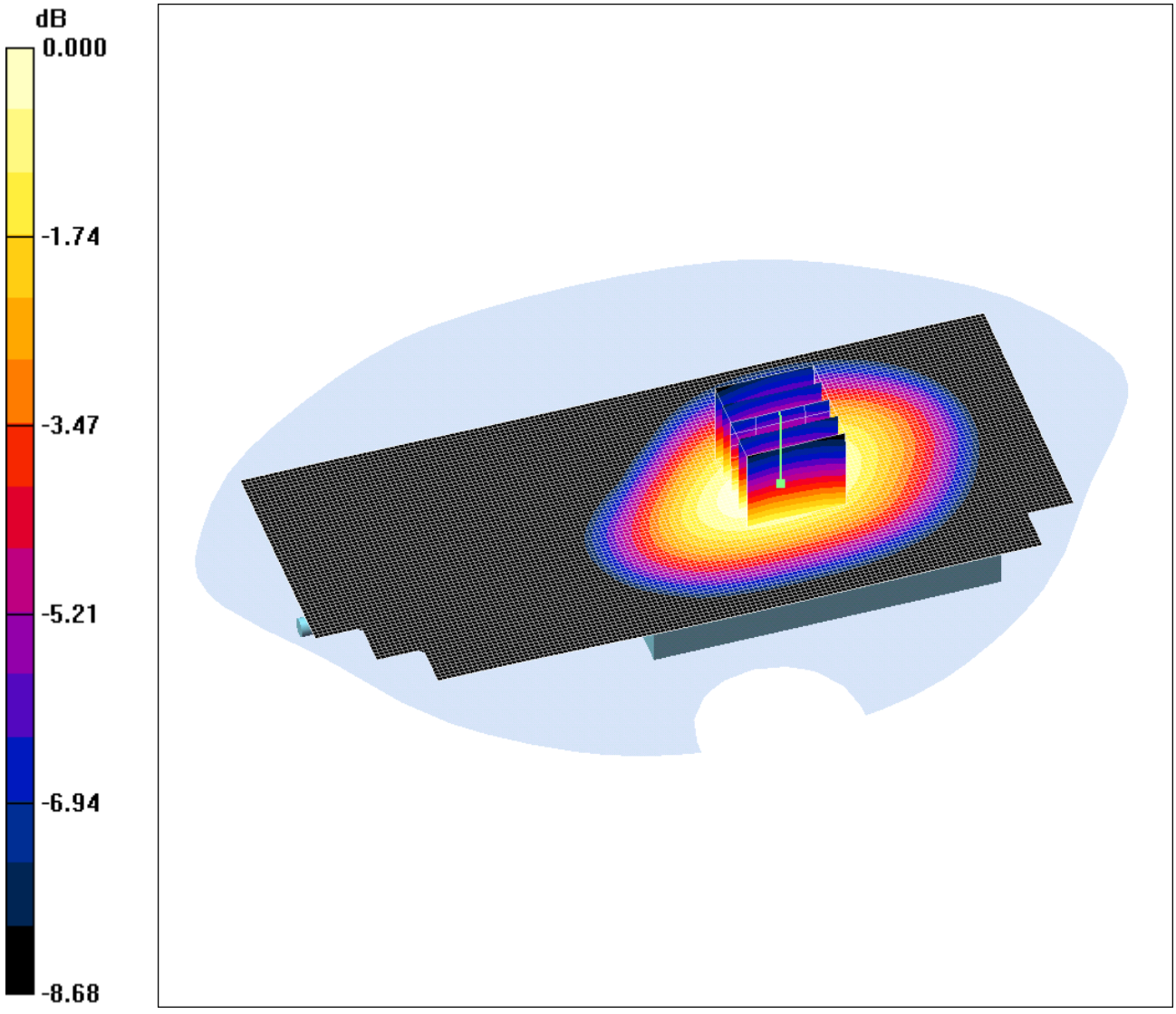


0 dB = 0.256mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.961 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- 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 (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.253 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.0 V/m; Power Drift = 0.099 dB
Peak SAR (extrapolated) = 0.313 W/kg
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 0.256 mW/g

SCN/74300JD09/018: Front of EUT Facing Phantom With Slide Closed UHF Antenna Extended FDD V CH4183
Date: 22/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606



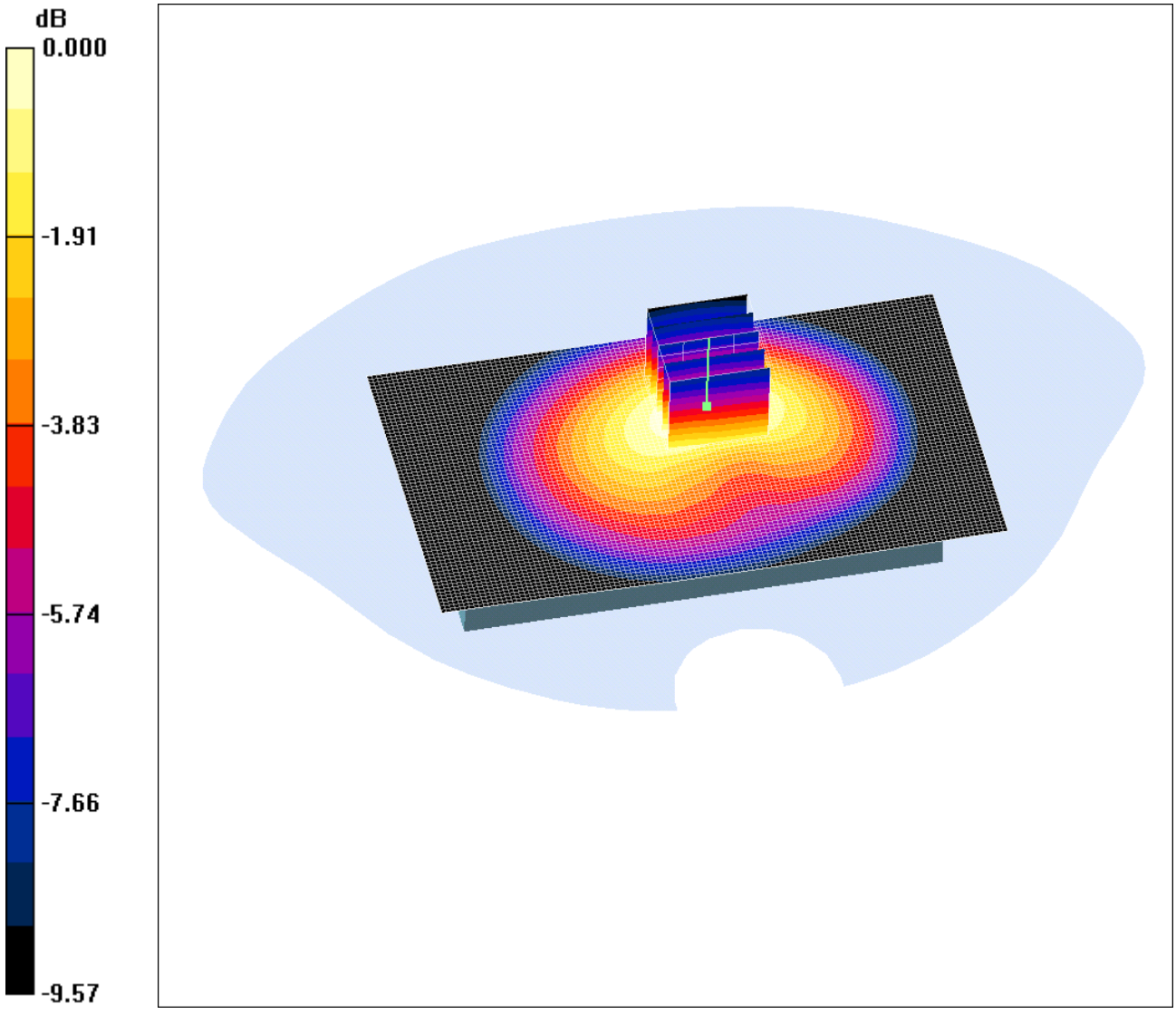
0 dB = 0.272mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.961 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- 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 (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.273 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.272 mW/g

Test of: NTT docomo P-02A
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74300JD09/019: Front of EUT Facing Phantom With Slide Open UHF Antenna Retracted FDD V CH4183
Date: 22/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606

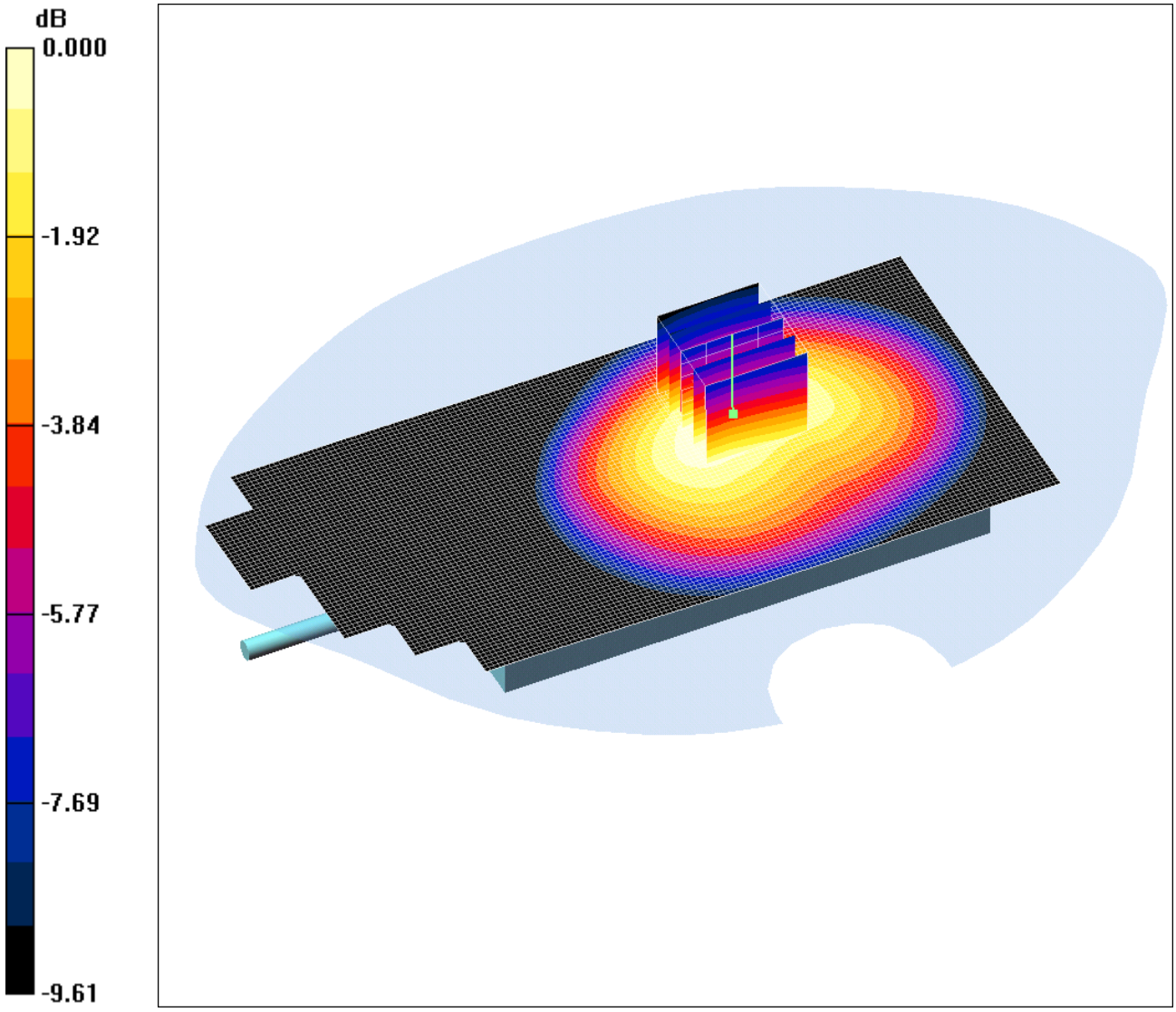


0 dB = 0.267mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.961 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- 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 (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.268 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.176 mW/g
Maximum value of SAR (measured) = 0.267 mW/g

SCN/74300JD09/020: Front of EUT Facing Phantom With Slide Open UHF Antenna Extended FDD V CH4183
Date: 22/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606

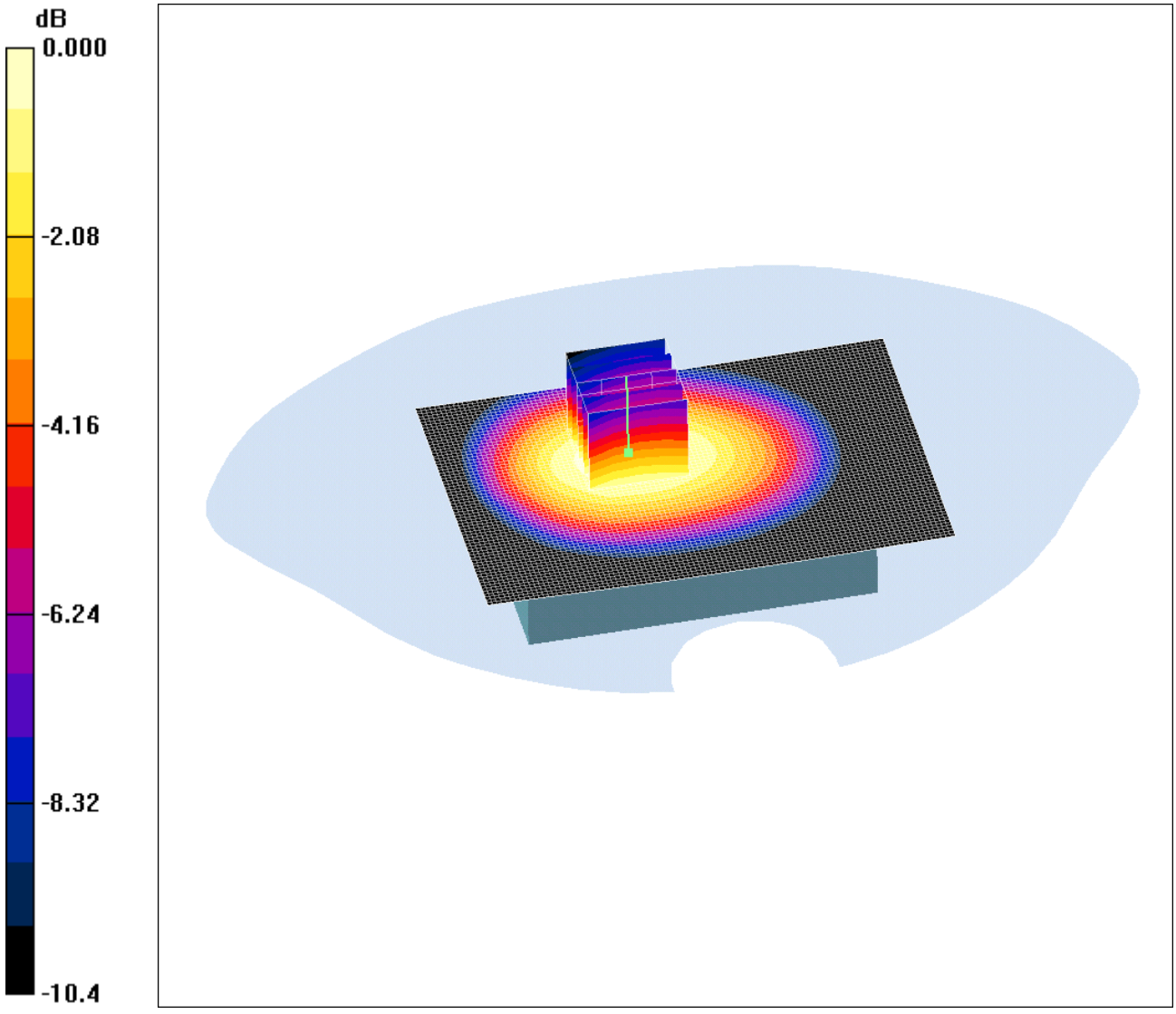


0 dB = 0.210mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.961 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- 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 (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.215 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 0.210 mW/g

SCN/74300JD09/021: Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted FDD V CH4183
Date: 22/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606

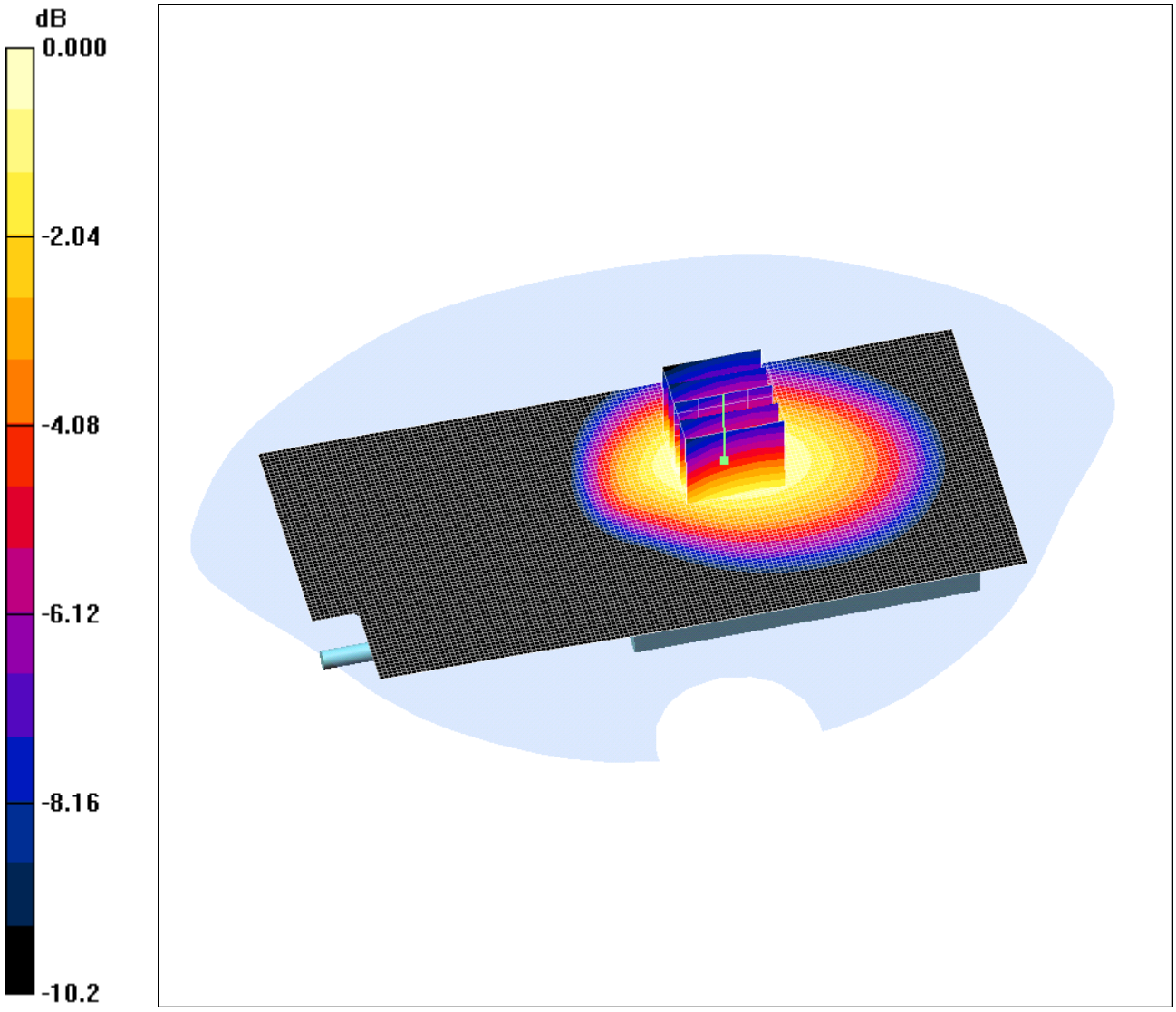


0 dB = 0.599mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.961 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of EUT Facing Phantom - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.598 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.7 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.753 W/kg
SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.414 mW/g
Maximum value of SAR (measured) = 0.599 mW/g

SCN/74300JD09/022: Rear of EUT Facing Phantom With Slide Closed UHF Antenna Extended FDD V CH4183
Date: 22/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606

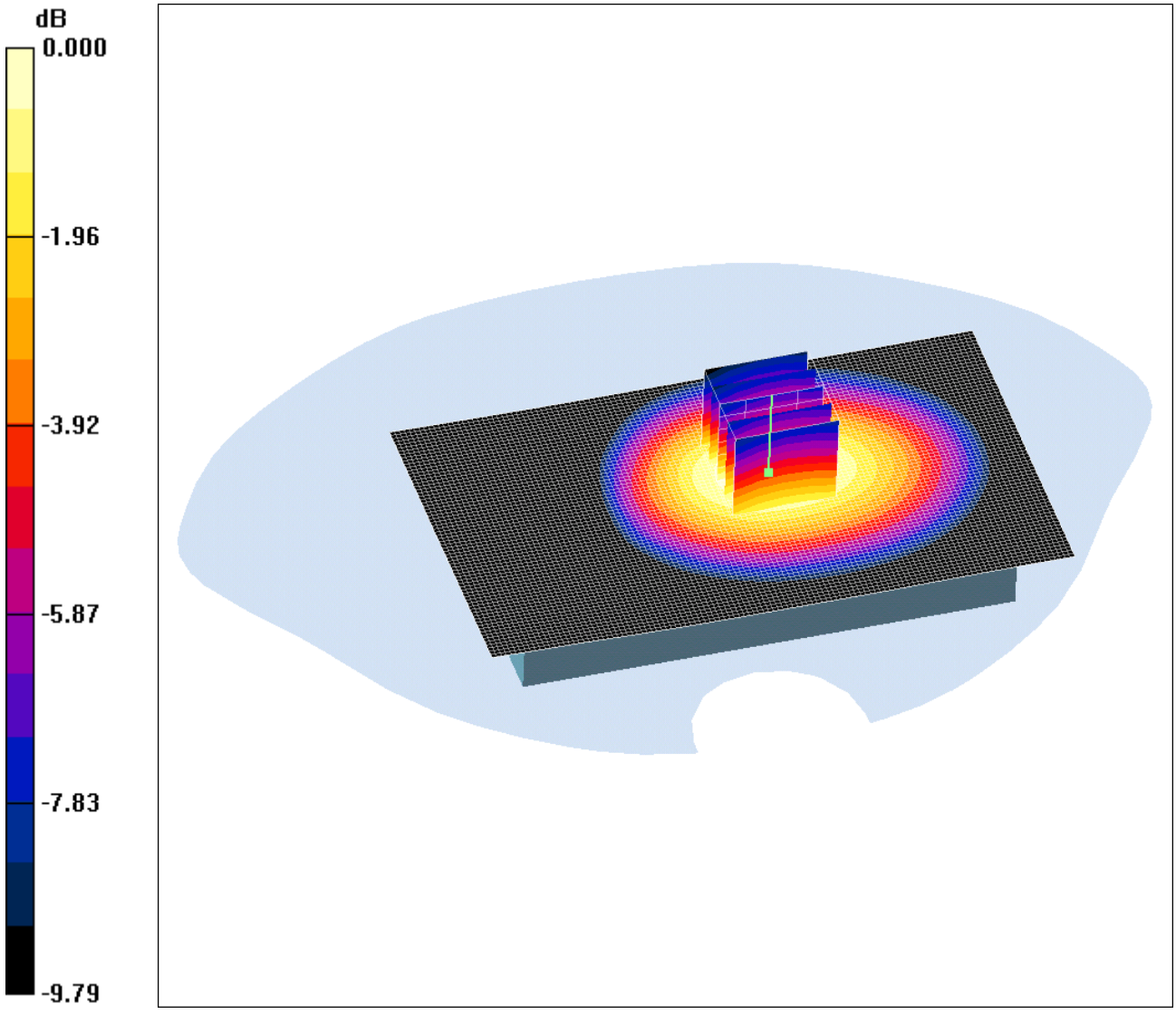


0 dB = 0.559mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.961 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of EUT Facing Phantom - Middle/Area Scan (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.562 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.2 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.716 W/kg
SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.378 mW/g
Maximum value of SAR (measured) = 0.559 mW/g

SCN/74300JD09/023: Rear of EUT Facing Phantom With Slide Open UHF Antenna Retracted FDD V CH4183
Date: 22/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606

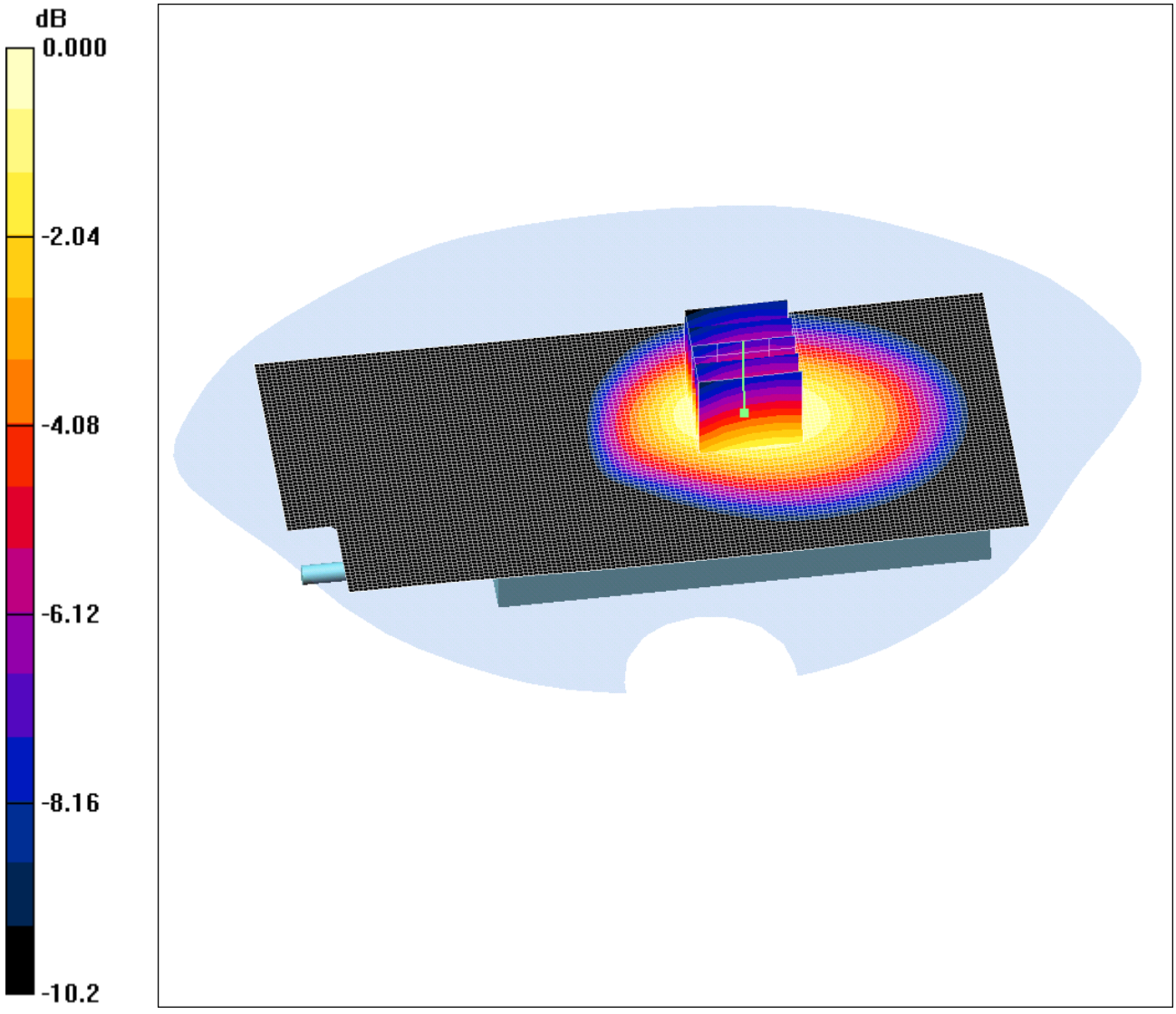


0 dB = 0.583mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.961 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of EUT Facing Phantom - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.585 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.0 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.726 W/kg
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.400 mW/g
Maximum value of SAR (measured) = 0.583 mW/g

SCN/74300JD09/024: Rear of EUT Facing Phantom With Slide Open UHF Antenna Extended FDD V CH4183
Date: 22/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606



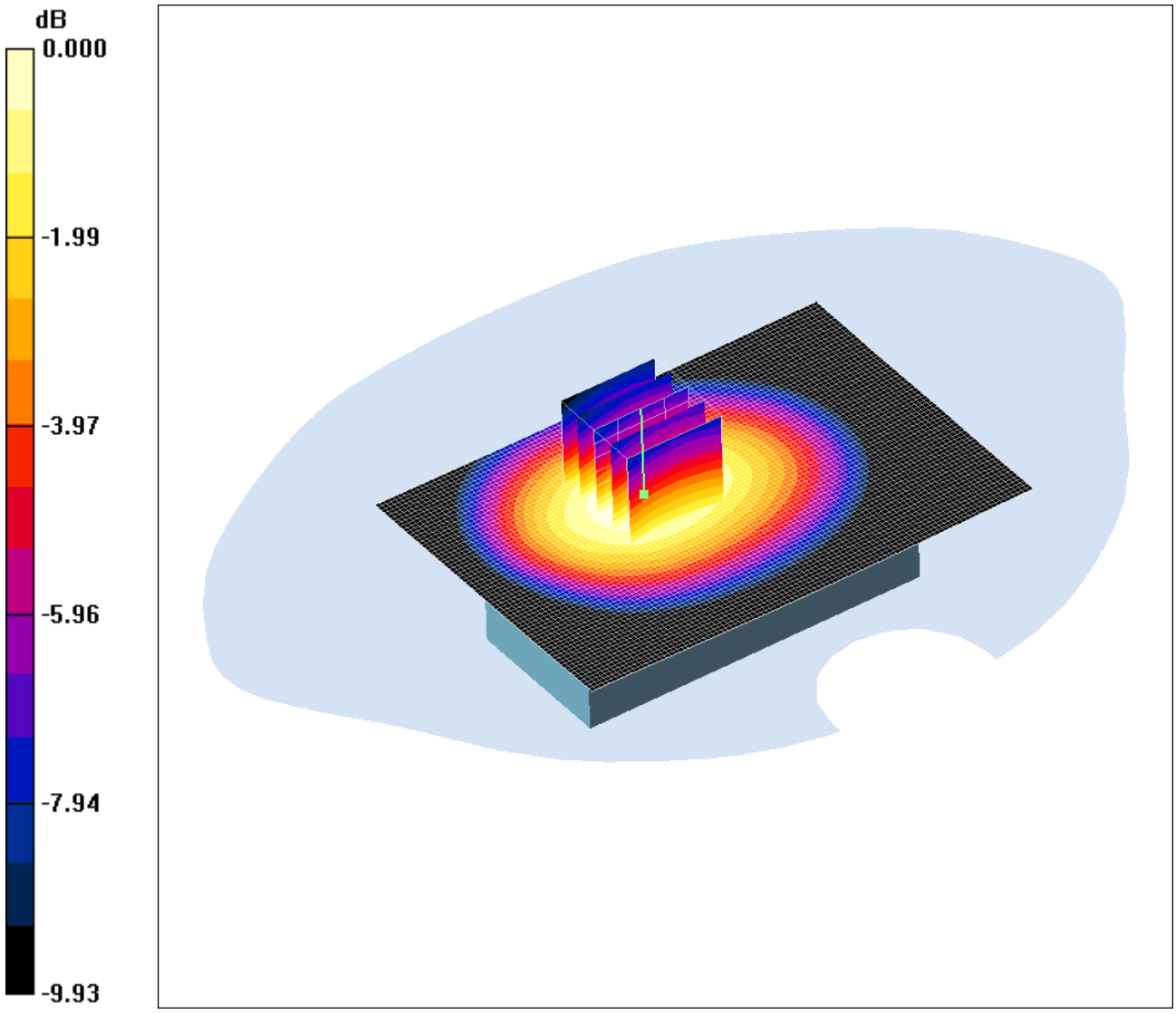
0 dB = 0.527mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.961 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- 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 (71x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.521 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.8 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.667 W/kg
SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.355 mW/g
Maximum value of SAR (measured) = 0.527 mW/g

Test of: NTT docomo P-02A
To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74300JD09/025: Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted FDD V CH4183 RMC 12_2kbps + HSDPA
Date: 22/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606

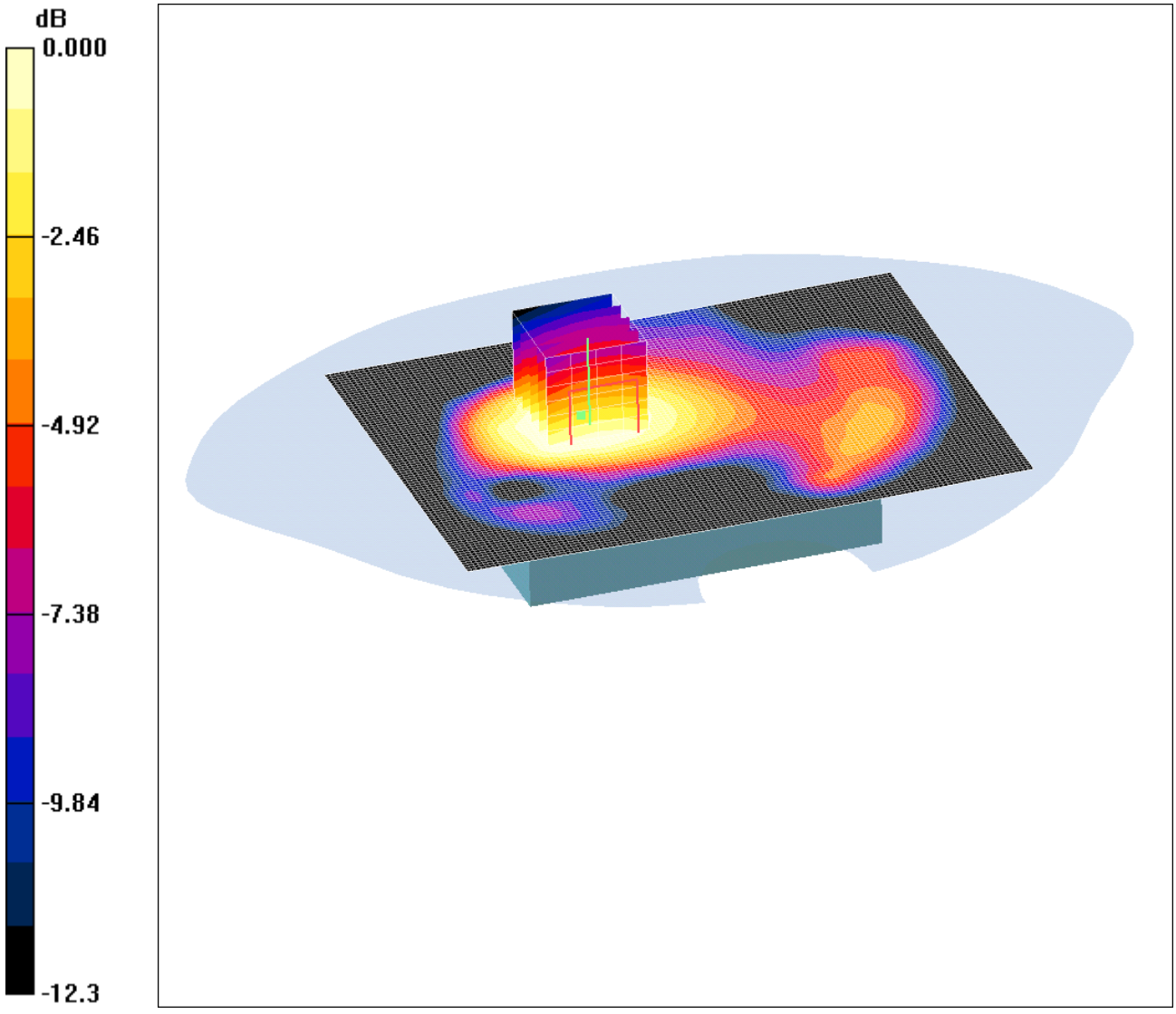


0 dB = 0.566mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.961 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of EUT Facing Phantom - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.562 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.7 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 0.711 W/kg **SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.391 mW/g**
Maximum value of SAR (measured) = 0.566 mW/g

SCN/74300JD09/026: Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted With PHF FDD V CH4183
Date: 22/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606

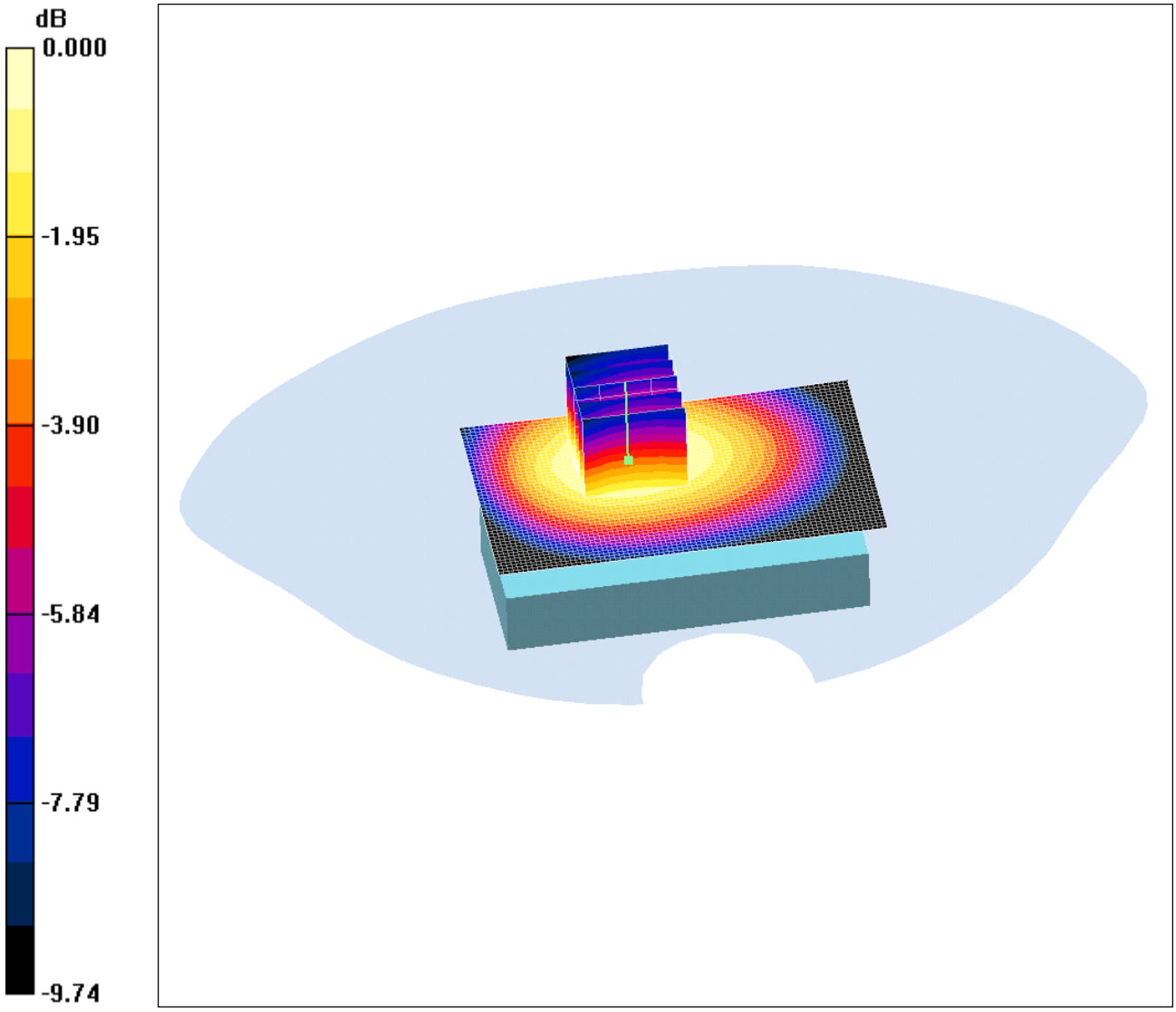


0 dB = 0.516mW/g

Communication System: UMTS-FDD V CH4183; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.961 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of EUT Facing Phantom - Middle/Area Scan (91x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.525 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.670 W/kg
SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 0.516 mW/g

SCN/74300JD09/027: Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted With PHF FDD V CH4233
Date: 13/12/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606

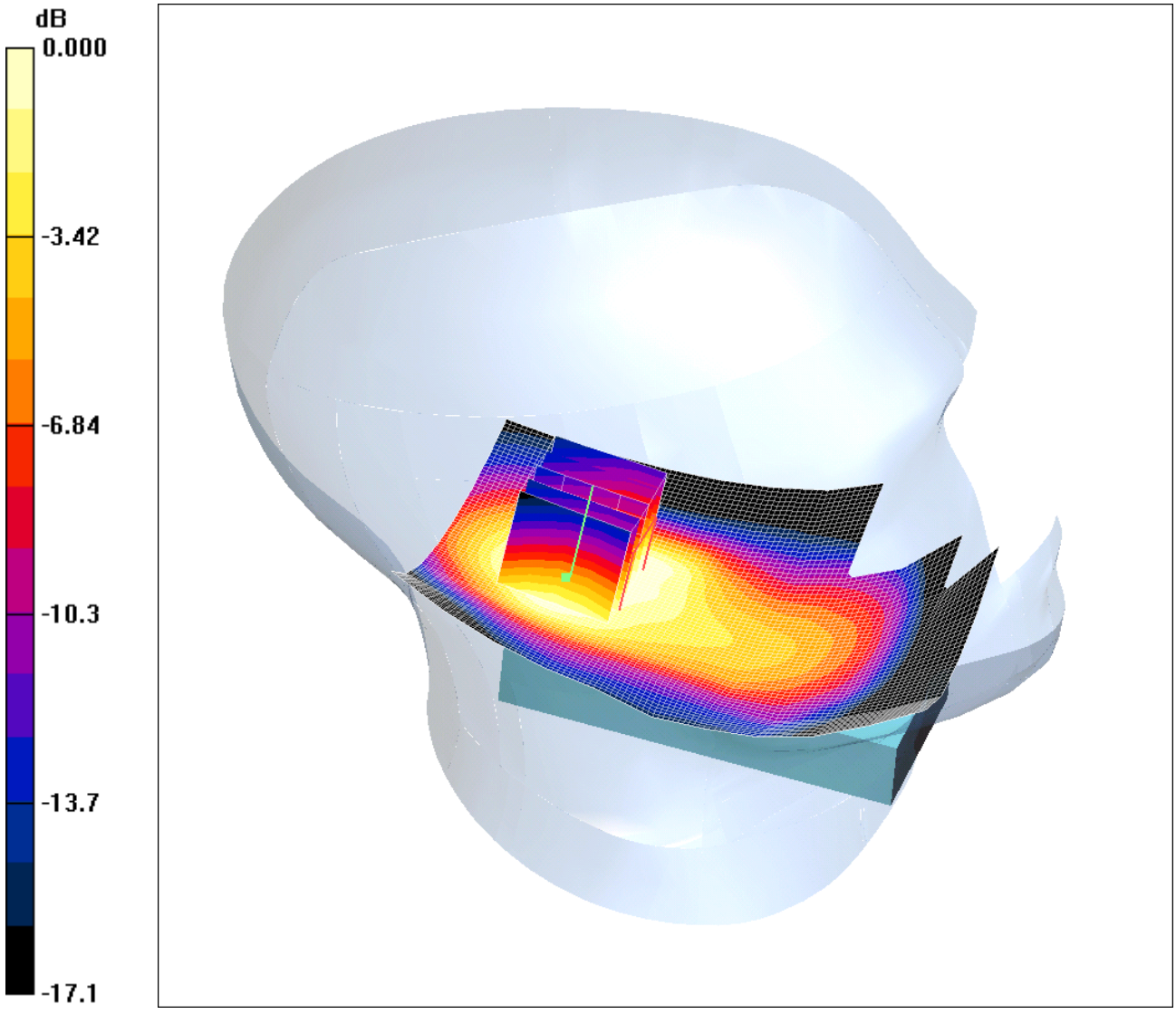


0 dB = 0.584mW/g

Communication System: UMTS-FDD V; Frequency: 848.8 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.986 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1207
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Rear of EUT Facing Phantom - Middle/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.580 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.5 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 0.728 W/kg
SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.584 mW/g

SCN/74300JD09/028: Touch Left EUT Closed With UHF Antenna Retracted PCS CH660
Date: 23/11/2008
DUT: Panasonic P-02A; Type: P-02A (Sample C18); Serial: 353713020007606



0 dB = 0.302mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.4 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 24/06/2008
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 25/06/2008
- 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 (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.327 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.302 mW/g