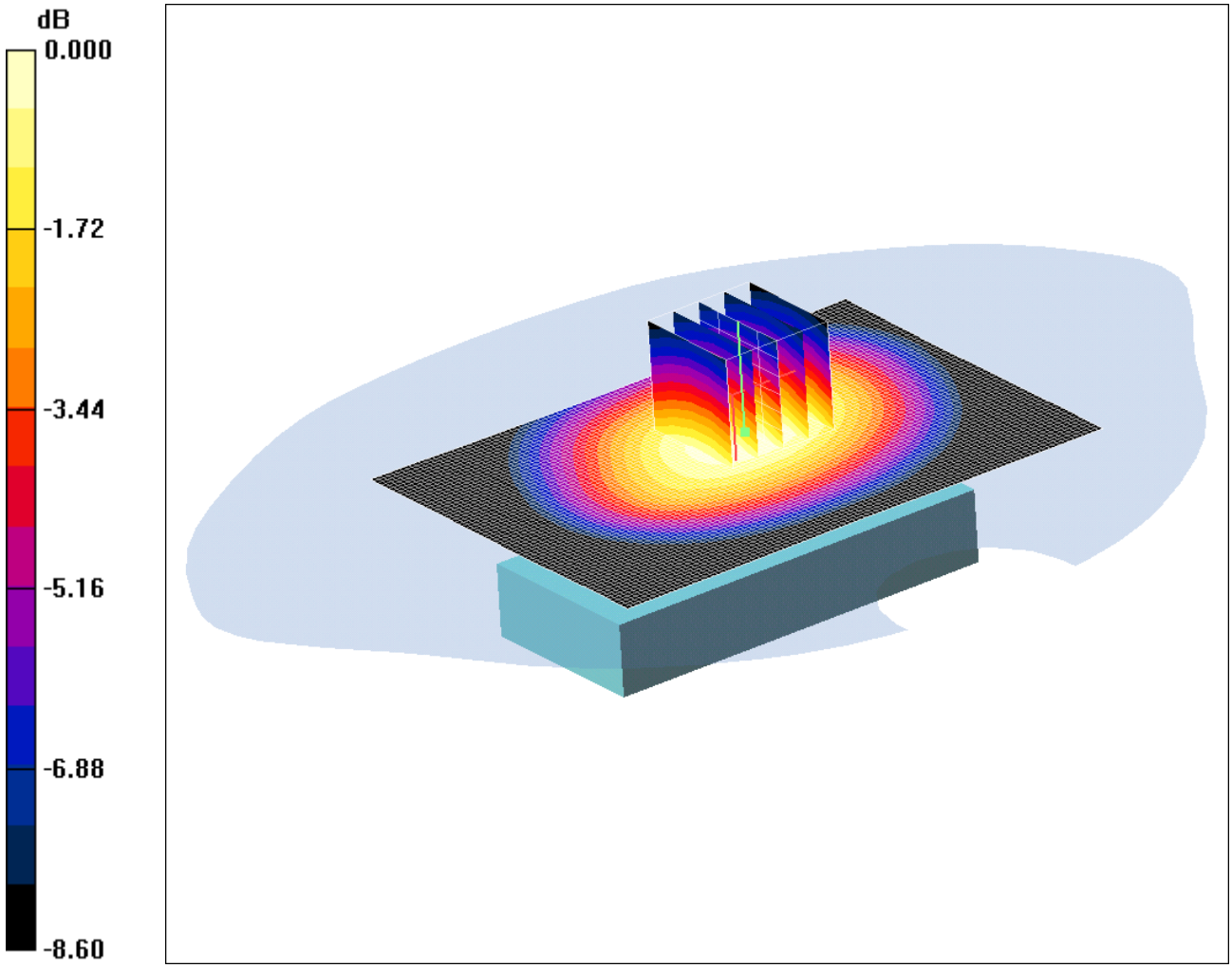
Appendix 3. SAR Distribution Scans

This appendix contains SAR distribution scans which are not included in the total number of pages for this report.

Scan Reference Number	Title
SCN/74716JD10/001	Front of EUT Facing Phantom With Slide Closed UHF Antenna Retracted FDD V
SCN/74716JD10/002	Front of EUT Facing Phantom With Slide Closed UHF Antenna Extended FDD V
SCN/74716JD10/003	Front of EUT Facing Phantom With Slide Open UHF Antenna Retracted FDD V
SCN/74716JD10/004	Front of EUT Facing Phantom With Slide Open UHF Antenna Extended FDD V
SCN/74716JD10/005	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted FDD V
SCN/74716JD10/006	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Extended FDD V
SCN/74716JD10/007	Rear of EUT Facing Phantom With Slide Open UHF Antenna Retracted FDD V
SCN/74716JD10/008	Rear of EUT Facing Phantom With Slide Open UHF Antenna Extended FDD V
SCN/74716JD10/009	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted FDD V HSDPA
SCN/74716JD10/010	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted With PHF FDD V
SCN/74716JD10/011	Touch Left EUT Closed With UHF Antenna Retracted FDD V
SCN/74716JD10/012	Touch Left EUT Closed With UHF Antenna Extended FDD V
SCN/74716JD10/013	Touch Left EUT Slide Open With UHF Antenna Retracted FDD V
SCN/74716JD10/014	Touch Left EUT Slide Open With UHF Antenna Extended FDD V
SCN/74716JD10/015	Tilt Left EUT Closed With UHF Antenna Retracted FDD V
SCN/74716JD10/016	Tilt Left EUT Closed With UHF Antenna Extended FDD V
SCN/74716JD10/017	Tilt Left EUT Slide Open With UHF Antenna Retracted FDD V
SCN/74716JD10/018	Tilt Left EUT Slide Open With UHF Antenna Extended FDD V
SCN/74716JD10/019	Touch Right EUT Closed With UHF Antenna Retracted FDD V
SCN/74716JD10/020	Touch Right EUT Closed With UHF Antenna Extended FDD V
SCN/74716JD10/021	Touch Right EUT Slide Open With UHF Antenna Retracted FDD V
SCN/74716JD10/022	Touch Right EUT Slide Open With UHF Antenna Extended FDD V
SCN/74716JD10/023	Tilt Right EUT Closed With UHF Antenna Retracted FDD V
SCN/74716JD10/024	Tilt Right EUT Closed With UHF Antenna Extended FDD V
SCN/74716JD10/025	Tilt Right EUT Slide Open With UHF Antenna Retracted FDD V
SCN/74716JD10/026	Tilt Right EUT Slide Open With UHF Antenna Extended FDD V
SCN/74716JD10/027	Touch Left EUT Closed With UHF Antenna Retracted PCS CH660
SCN/74716JD10/028	Touch Left EUT Closed With UHF Antenna Extended PCS CH660
SCN/74716JD10/029	Touch Left EUT Slide Open With UHF Antenna Retracted PCS CH660
SCN/74716JD10/030	Touch Left EUT Slide Open With UHF Antenna Extended PCS CH660

SCN/74716JD10/031	Tilt Left EUT Closed With UHF Antenna Retracted PCS CH660
SCN/74716JD10/032	Tilt Left EUT Closed With UHF Antenna Extended PCS CH660
SCN/74716JD10/033	Tilt Left EUT Slide Open With UHF Antenna Retracted PCS CH660
SCN/74716JD10/034	Tilt Left EUT Slide Open With UHF Antenna Extended PCS CH660
SCN/74716JD10/035	Touch Right EUT Closed With UHF Antenna Retracted PCS CH660
SCN/74716JD10/036	Touch Right EUT Closed With UHF Antenna Extended PCS CH660
SCN/74716JD10/037	Touch Right EUT Slide Open With UHF Antenna Retracted PCS CH660
SCN/74716JD10/038	Touch Right EUT Slide Open With UHF Antenna Extended PCS CH660
SCN/74716JD10/039	Tilt Right EUT Closed With UHF Antenna Retracted PCS CH660
SCN/74716JD10/040	Tilt Right EUT Closed With UHF Antenna Extended PCS CH660
SCN/74716JD10/041	Tilt Right EUT Slide Open With UHF Antenna Retracted PCS CH660
SCN/74716JD10/042	Tilt Right EUT Slide Open With UHF Antenna Extended PCS CH660
SCN/74716JD10/043	Front of EUT Facing Phantom With Slide Closed UHF Antenna Retracted GPRS CH660
SCN/74716JD10/044	Front of EUT Facing Phantom With Slide Closed UHF Antenna Extended GPRS CH660
SCN/74716JD10/045	Front of EUT Facing Phantom With Slide Open UHF Antenna Retracted GPRS 660
SCN/74716JD10/046	Front of EUT Facing Phantom With Slide Open UHF Antenna Extended GPRS 660
SCN/74716JD10/047	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted GPRS 660
SCN/74716JD10/048	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Extended GPRS CH660
SCN/74716JD10/049	Rear of EUT Facing Phantom With Slide Open UHF Antenna Retracted GPRS CH660
SCN/74716JD10/050	Rear of EUT Facing Phantom With Slide Open UHF Antenna Extended GPRS CH660
SCN/74716JD10/051	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Extended With PHF GPRS CH660
SCN/74716JD10/052	Rear of EUT Facing Phantom With Slide Closed UHF Antenna Extended PCS CH660
SCN/74716JD10/053	System Performance Check 900MHz Body 18 03 09
SCN/74716JD10/054	System Performance Check 900MHz Head 20 03 09
SCN/74716JD10/055	System Performance Check 1900MHz Head 23 03 09
SCN/74716JD10/056	System Performance Check 1900MHz Body 24 03 08
SCN/74716JD10/057	System Performance Check 1900MHz Body 25 03 08

SCN/74716JD10/001: Front of EUT Facing Phantom With Slide Closed UHF Antenna Retracted FDD V
Date: 18/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



0 dB = 0.222mW/g

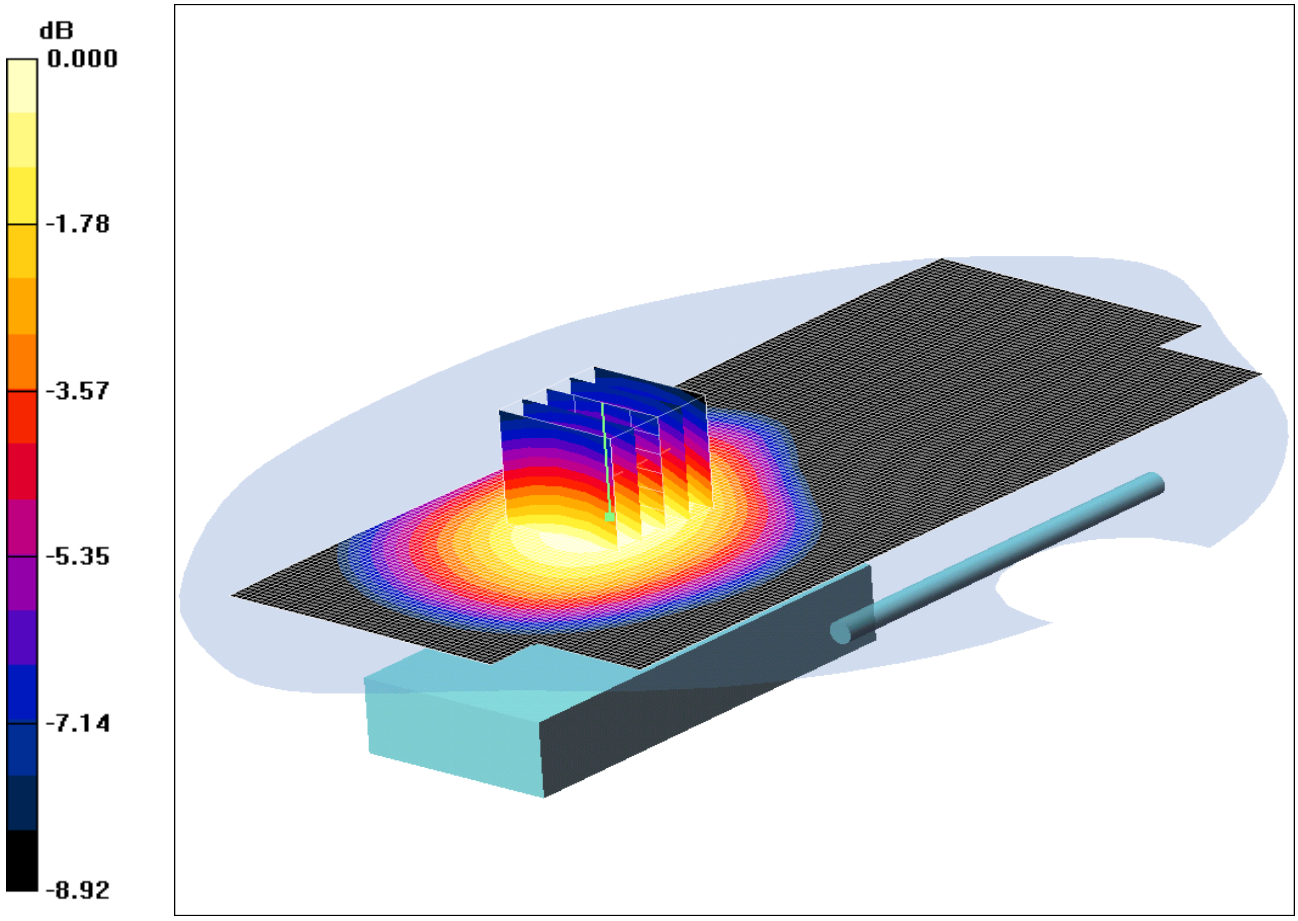
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.968 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 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

Front of EUT Facing Phantom - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.222 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.7 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.222 mW/g

Test of: NTT docomo P-08A

To: OET Bulletin 65 Supplement C: (2001-01)

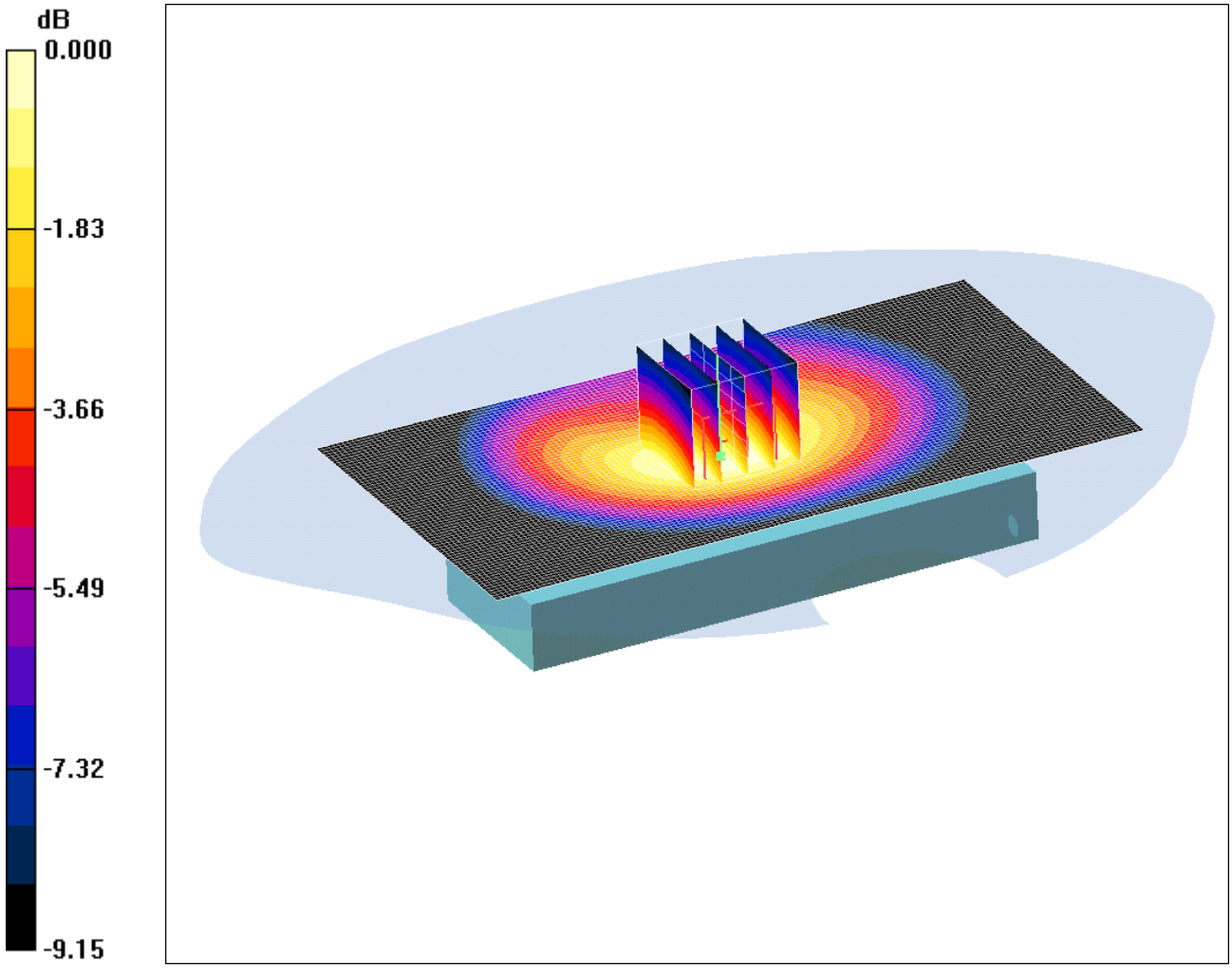
SCN/74716JD10/002: Front of EUT Facing Phantom With Slide Closed UHF Antenna Extended FDD V
Date18/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



0 dB = 0.251mW/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 = 0.968 mho/m; ε_r = 53.5; 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
Front of EUT Facing Phantom - Middle/Area Scan (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.251 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.00 V/m; Power Drift = 0.073 dB; Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.175 mW/g; Maximum value of SAR (measured) = 0.251 mW/g

SCN/74716JD10/003: Front of EUT Facing Phantom With Slide Open UHF Antenna Retracted FDD V
Date: 18/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



0 dB = 0.252mW/g

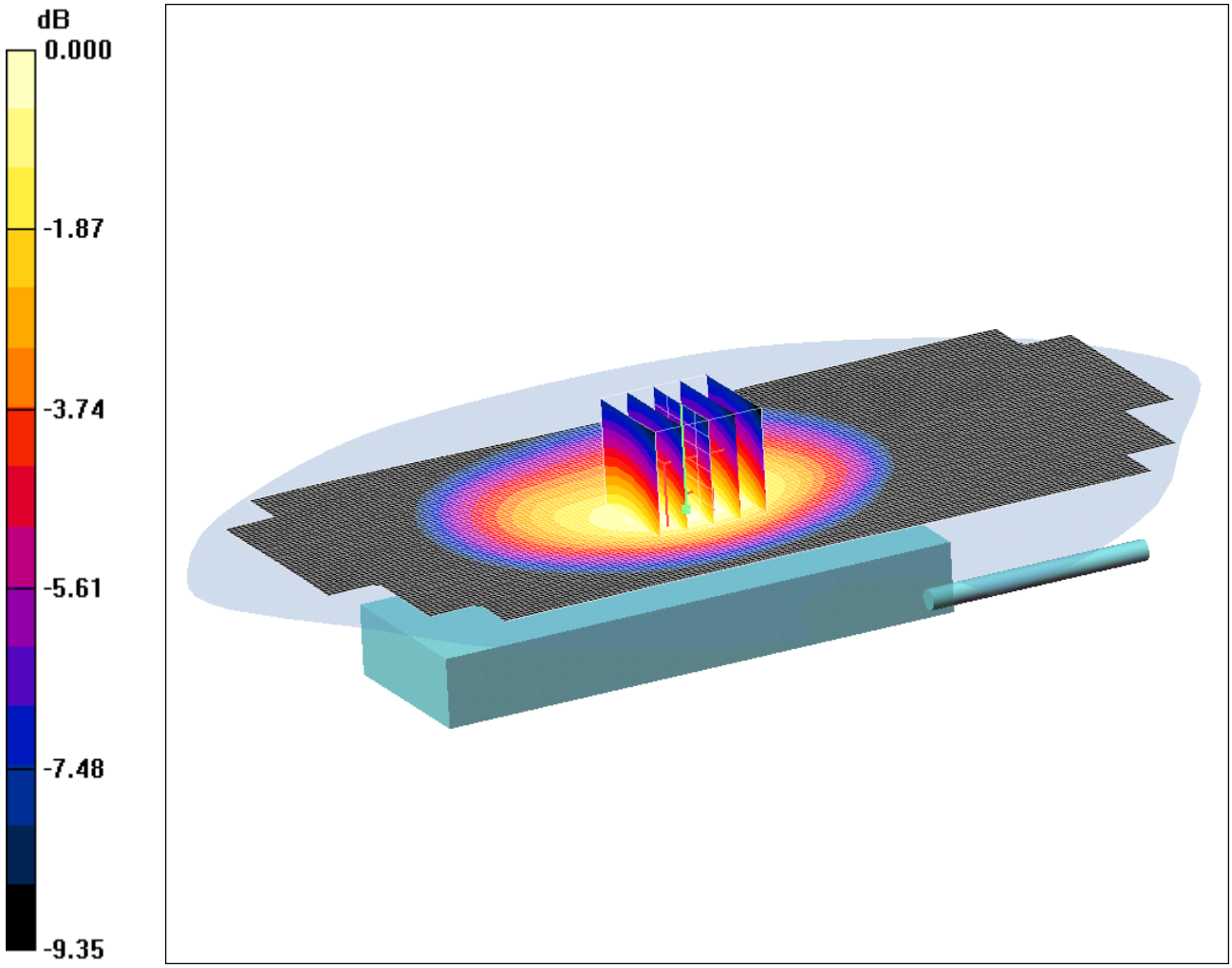
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.968 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 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

Front of EUT Facing Phantom - Middle/Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.256 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.3 V/m; Power Drift = 0.092 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.252 mW/g

Test of: NTT docomo P-08A

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74716JD10/004: Front of EUT Facing Phantom With Slide Open UHF Antenna Extended FDD V
Date: 18/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



0 dB = 0.211mW/g

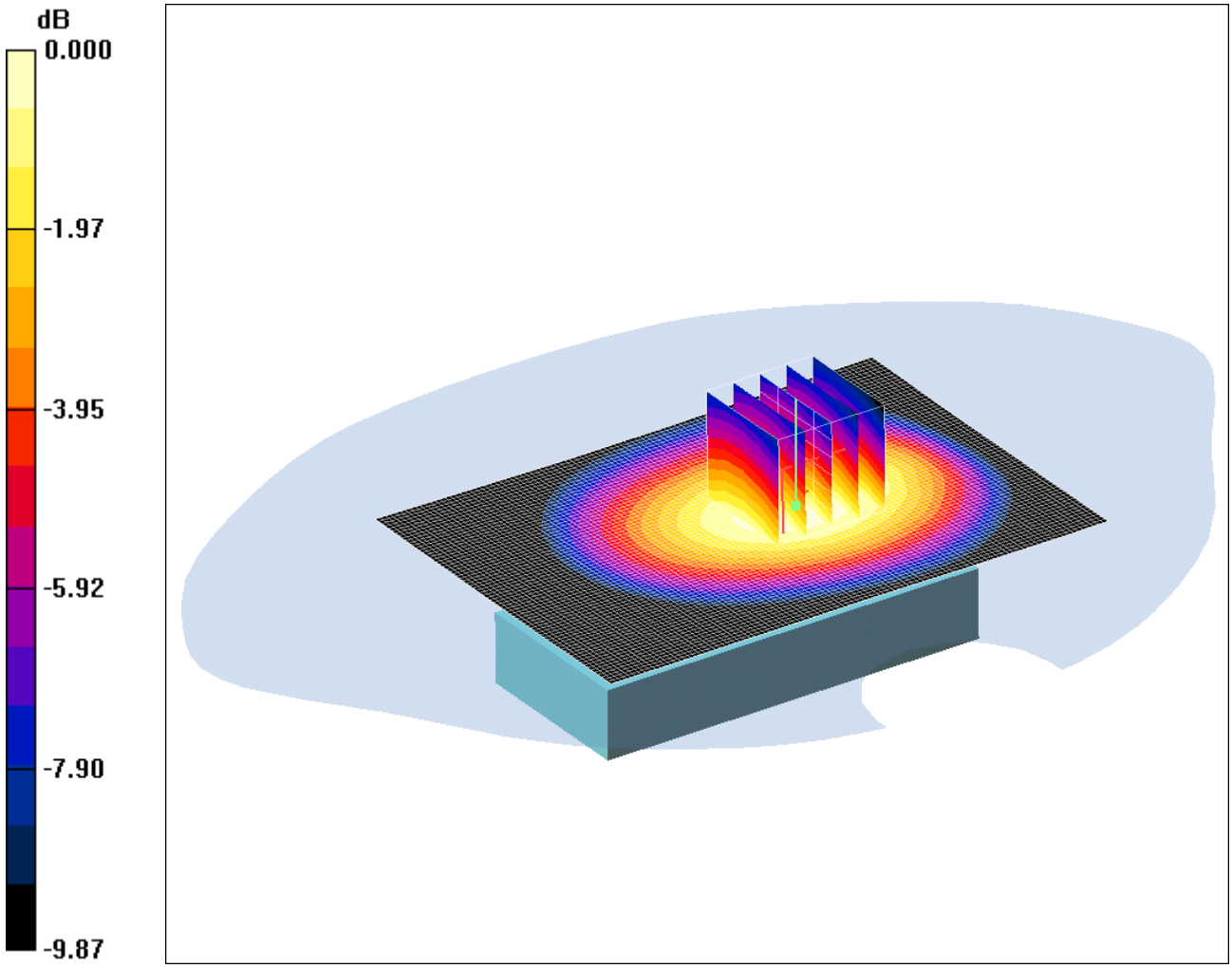
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.968 mho/m; ε_r = 53.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.21, 10.21, 10.21); Calibrated: 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

Front of EUT Facing Phantom - Middle/Area Scan (81x171x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.210 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.211 mW/g

Test of: NTT docomo P-08A

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74716JD10/005: Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted FDD V
Date: 18/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086

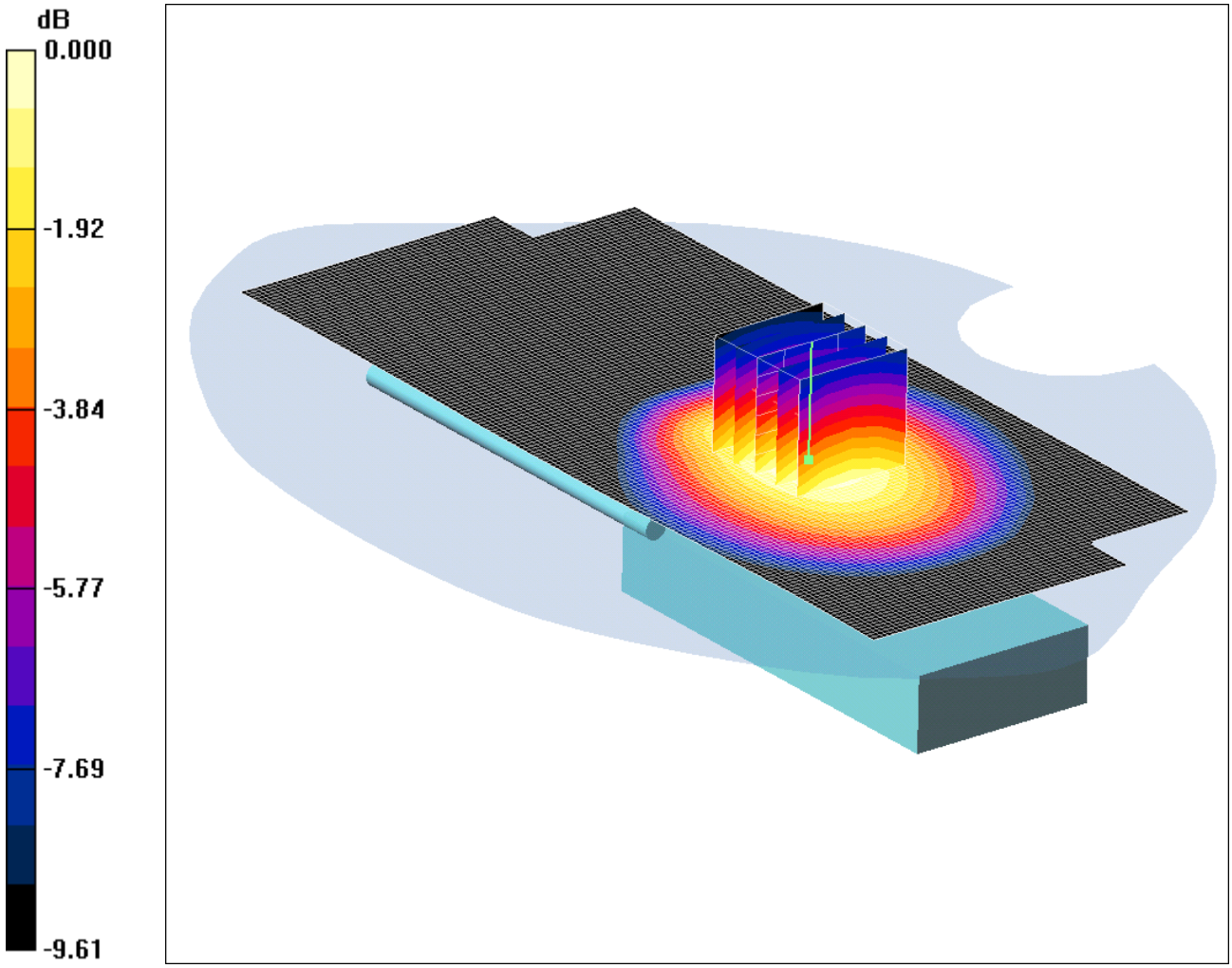


0 dB = 0.570mW/g

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 = 0.968 mho/m; ε_r = 53.5; 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

Front of EUT Facing Phantom - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.563 mW/g
Front 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 = -0.002 dB
Peak SAR (extrapolated) = 0.716 W/kg
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.393 mW/g
Maximum value of SAR (measured) = 0.570 mW/g

SCN/74716JD10/006: Rear of EUT Facing Phantom With Slide Closed UHF Antenna Extended FDD V
Date: 18/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086

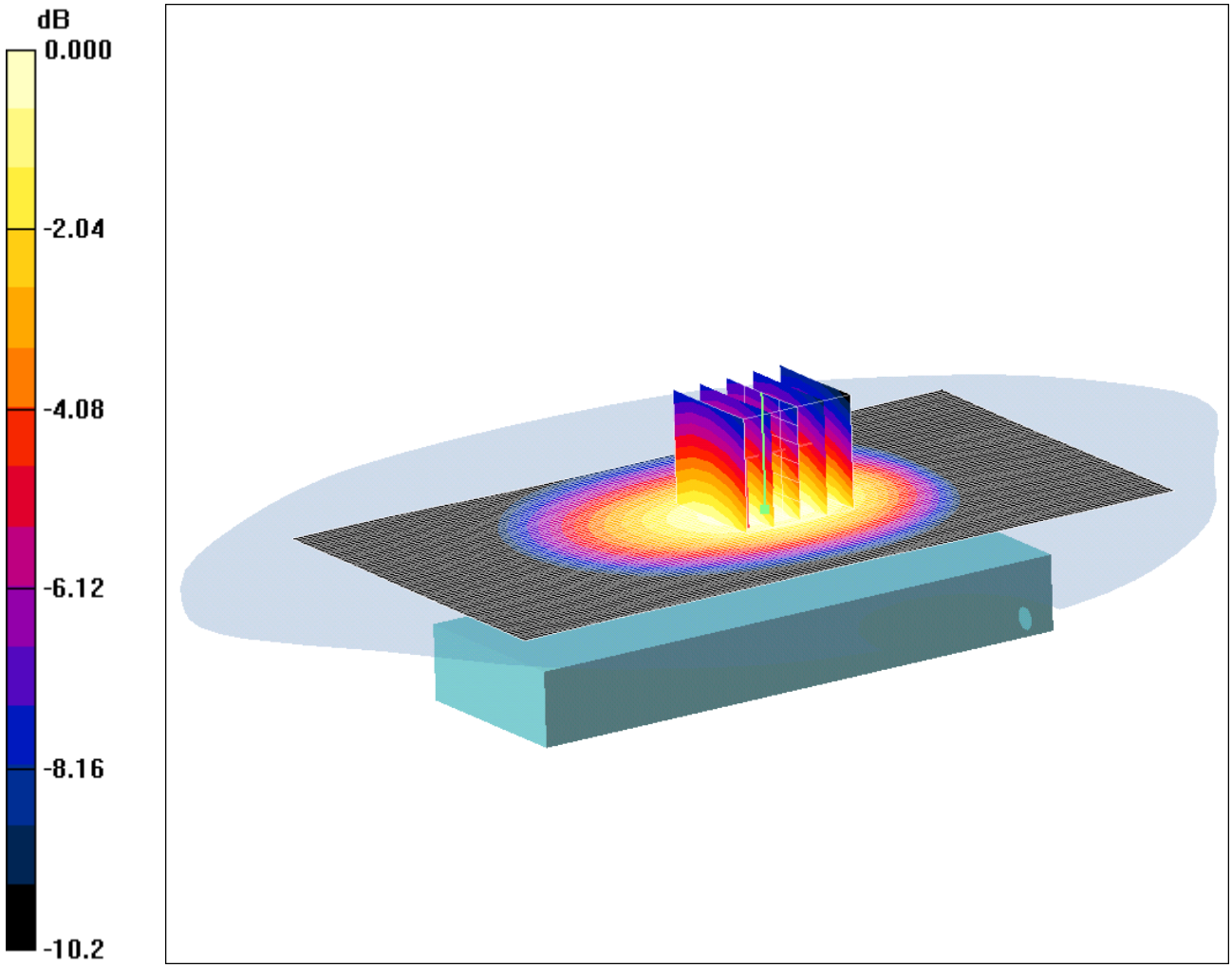


0 dB = 0.537mW/g

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 = 0.968 mho/m; ε_r = 53.5; 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 (71x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.540 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.365 mW/g
Maximum value of SAR (measured) = 0.537 mW/g

SCN/74716JD10/007: Rear of EUT Facing Phantom With Slide Open UHF Antenna Retracted FDD V
Date 18/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086

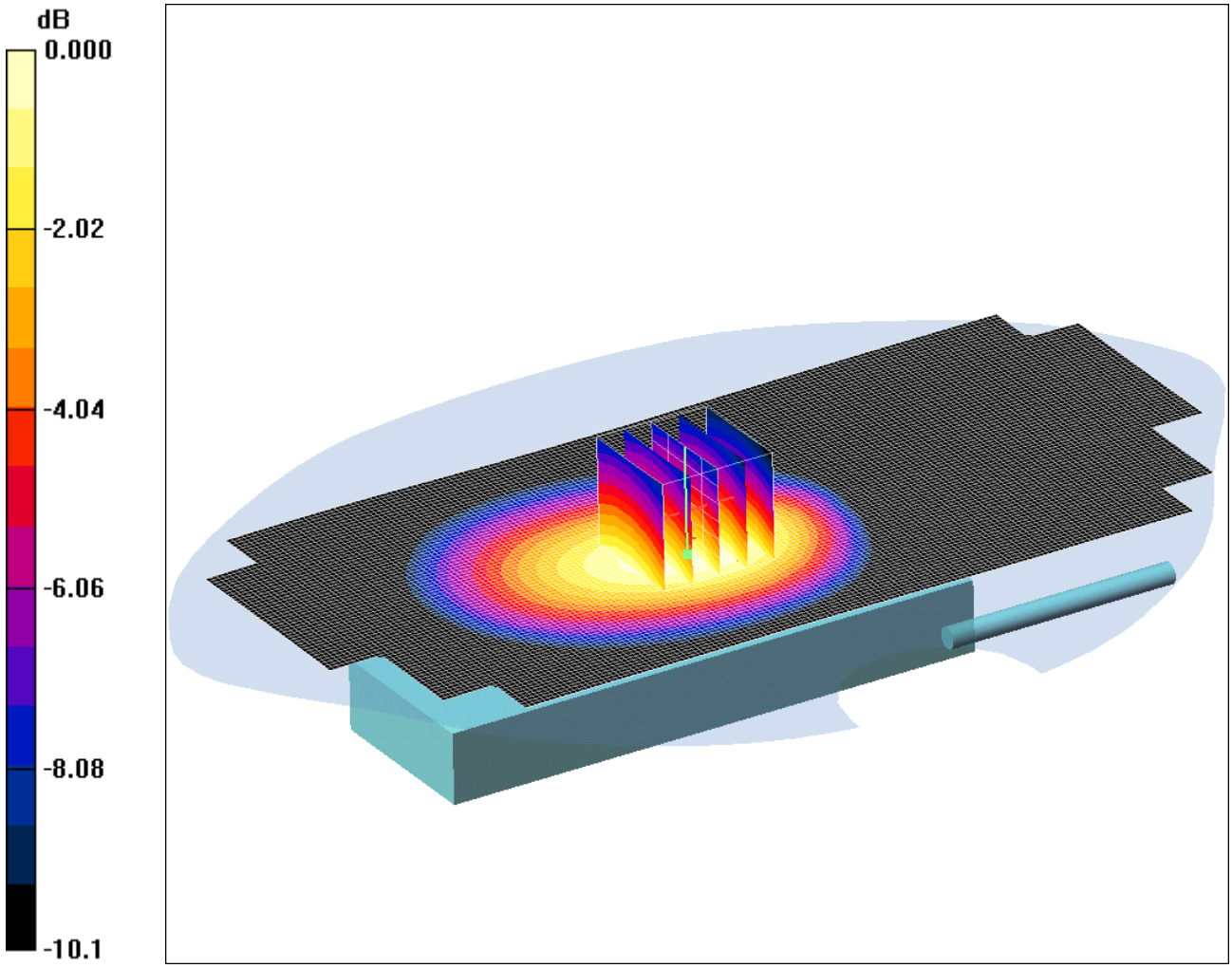


0 dB = 0.571mW/g

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 = 0.968 mho/m; ε_r = 53.5; 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

Front of EUT Facing Phantom - Middle/Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.568 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.9 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.390 mW/g
Maximum value of SAR (measured) = 0.571 mW/g

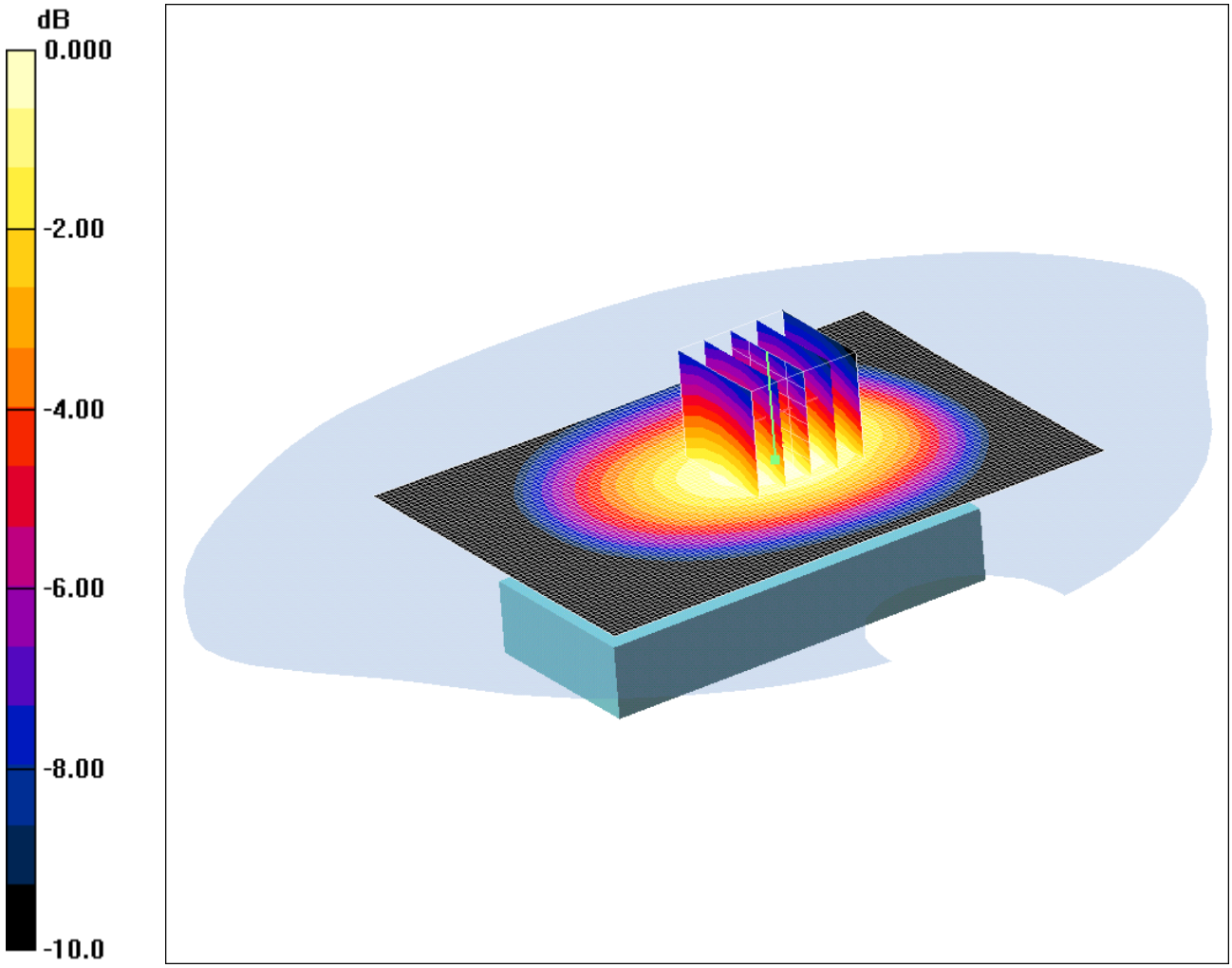
SCN/74716JD10/008: Rear of EUT Facing Phantom With Slide Open UHF Antenna Extended FDD V
Date 18/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



0 dB = 0.499mW/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 = 0.968 mho/m; ε_r = 53.5; 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
Front of EUT Facing Phantom - Middle/Area Scan (81x171x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.505 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.337 mW/g
Maximum value of SAR (measured) = 0.499 mW/g

SCN/74716JD10/009: Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted FDD V HSDPA
Date 18/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086

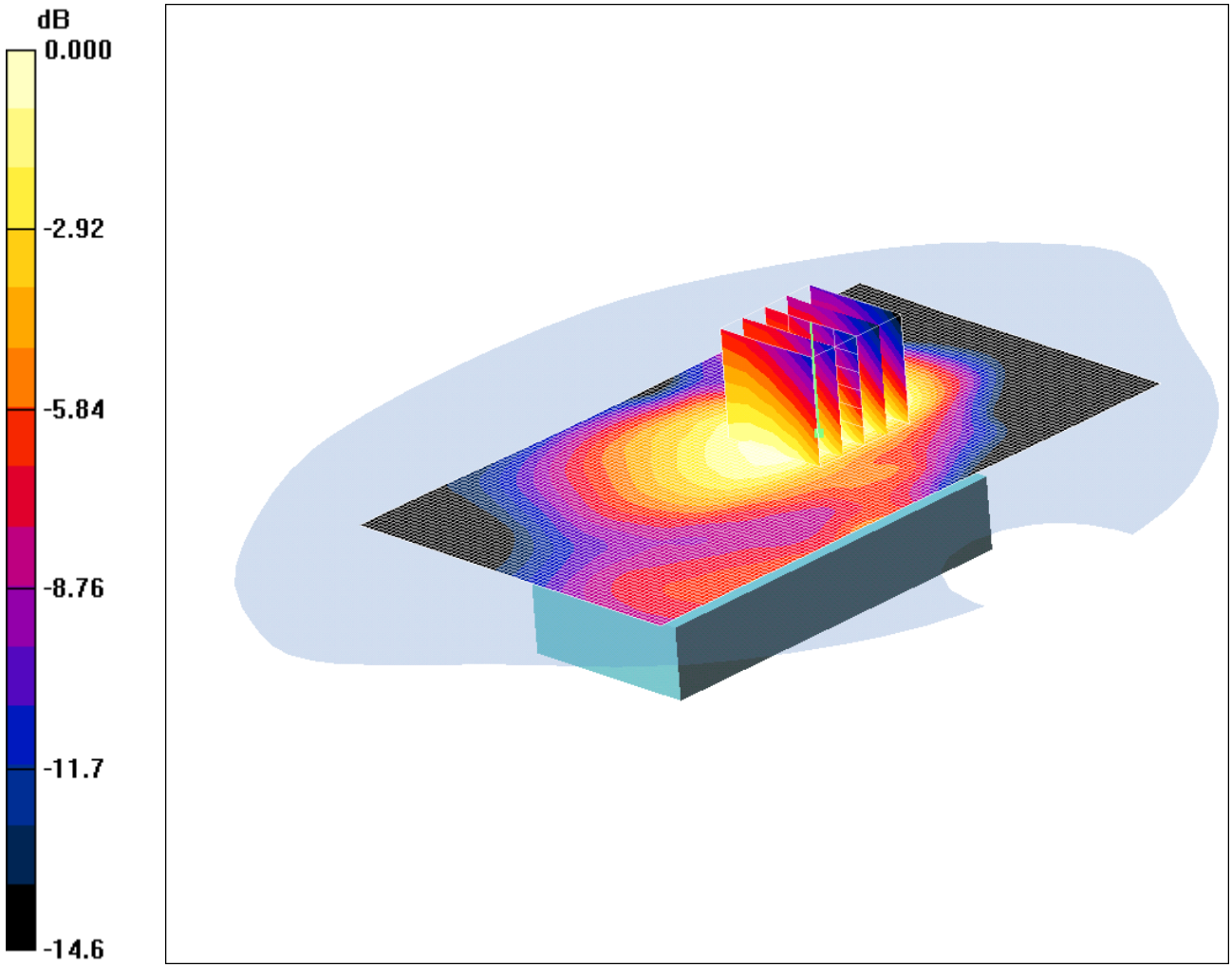


0 dB = 0.530mW/g

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 = 0.968 mho/m; ε_r = 53.5; 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

Front of EUT Facing Phantom - Middle/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.525 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.6 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 0.660 W/kg
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.362 mW/g
Maximum value of SAR (measured) = 0.530 mW/g

SCN/74716JD10/010: Rear of EUT Facing Phantom With Slide Closed UHF Antenna Retracted With PHF FDD V
Date 18/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086

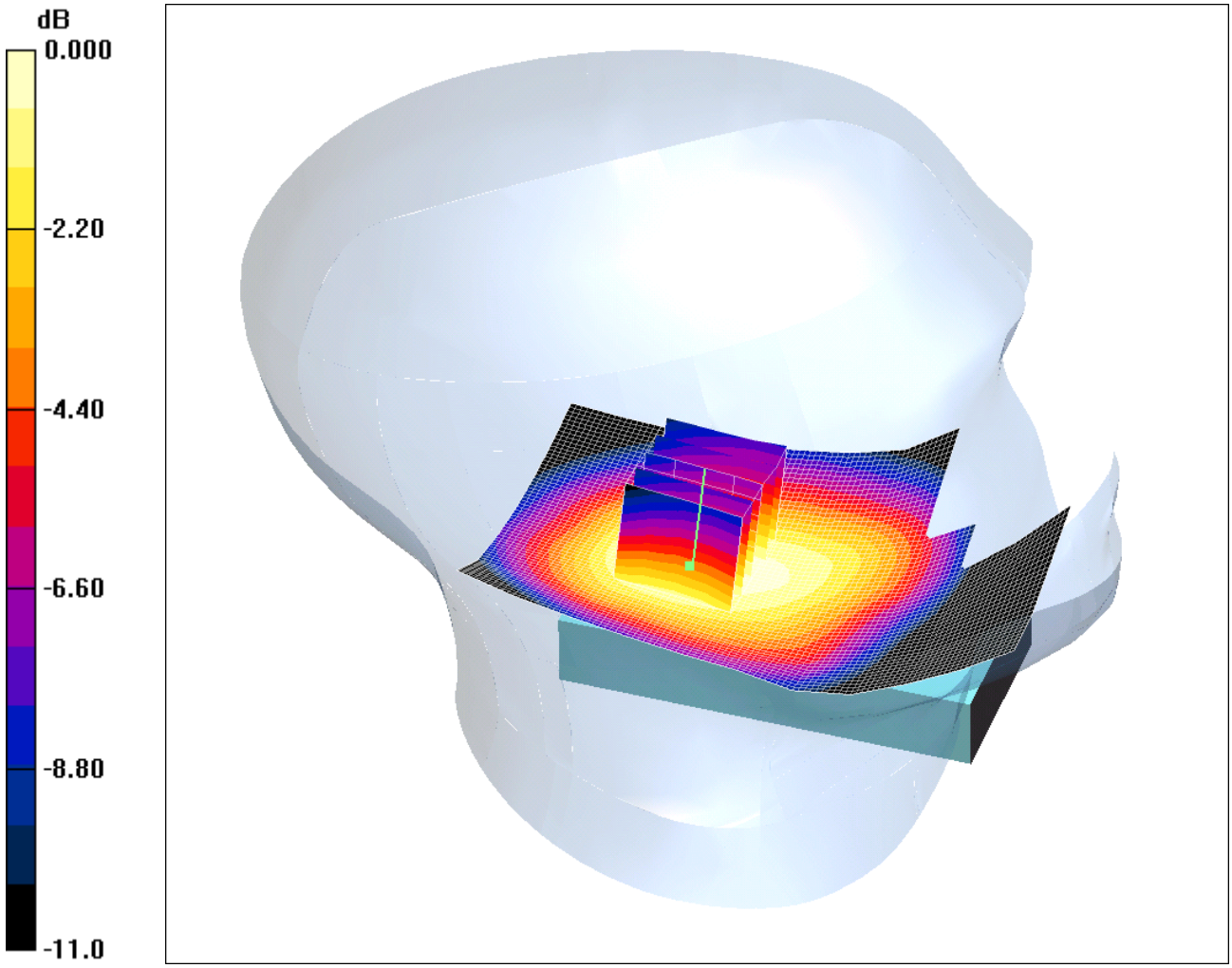


0 dB = 0.425mW/g

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 = 0.968 mho/m; ε_r = 53.5; 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 With PHF - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.449 mW/g
Rear of EUT Facing Phantom With PHF - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 0.541 W/kg
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.425 mW/g

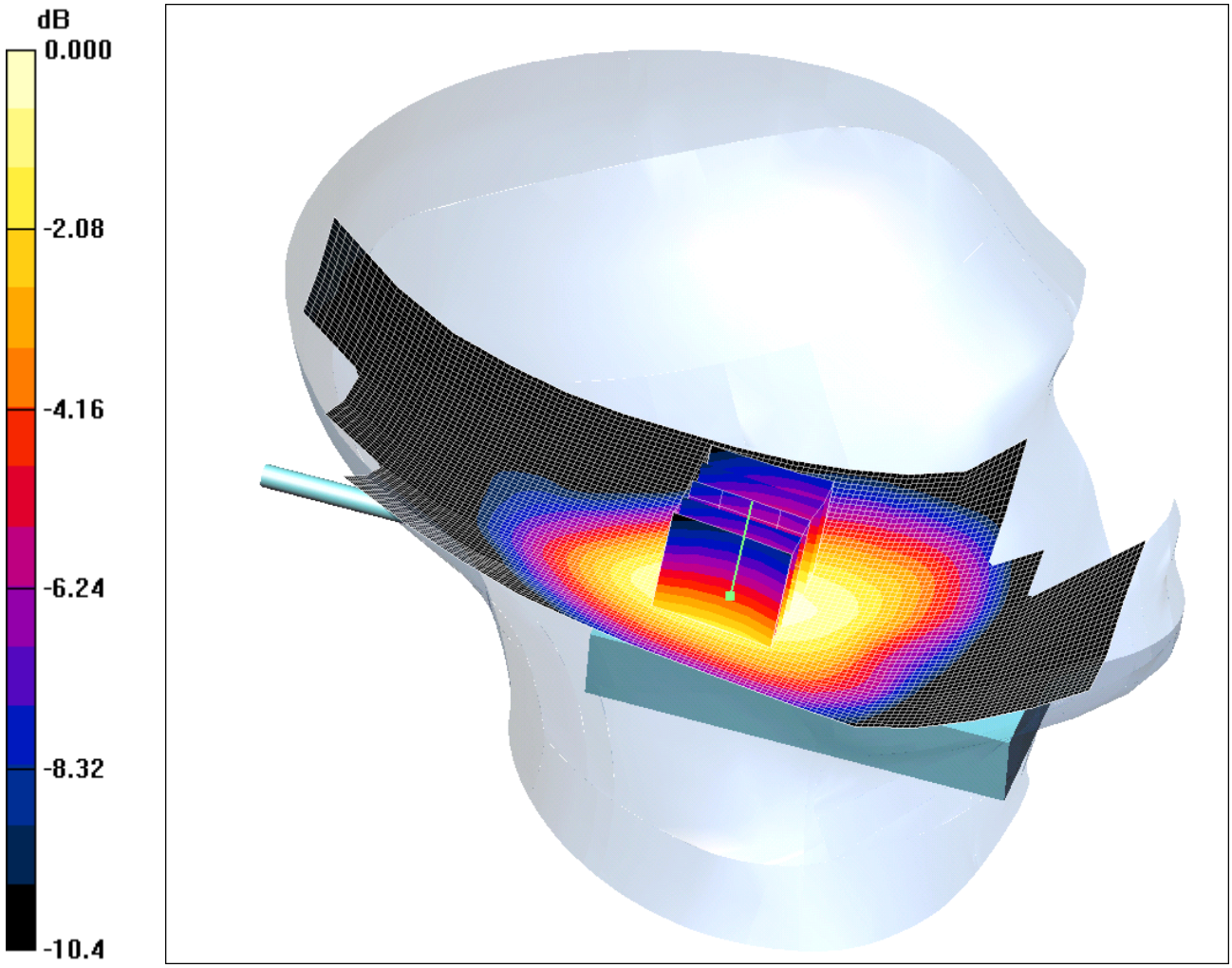
SCN/74716JD10/011: Touch Left EUT Closed With UHF Antenna Retracted FDD V
Date 20/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



0 dB = 0.306mW/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 = 0.946 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left 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
Touch Left - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.308 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 = 0.013 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.306 mW/g

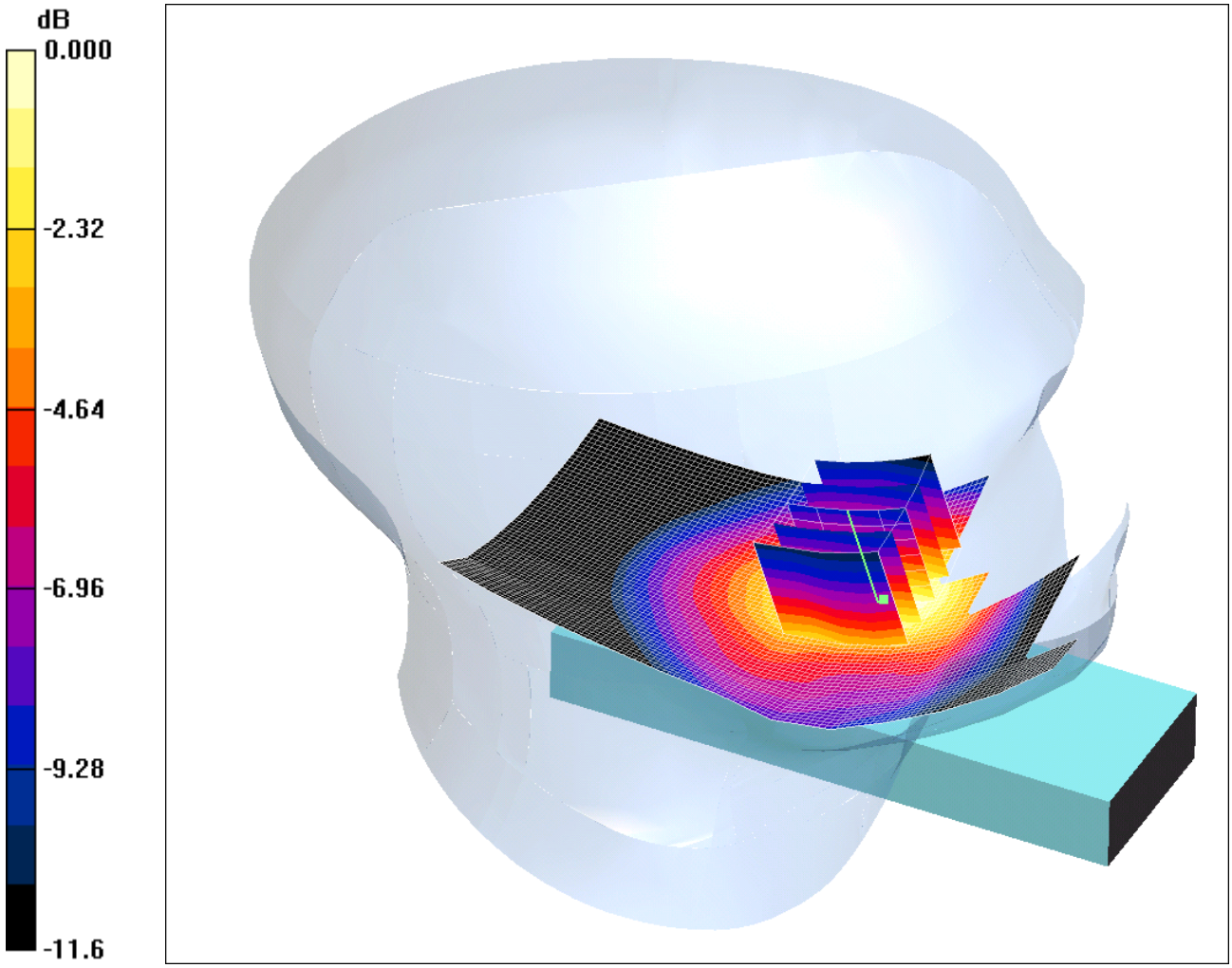
SCN/74716JD10/012: Touch Left EUT Closed With UHF Antenna Extended FDD V
Date 20/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



0 dB = 0.443mW/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 = 0.946 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left 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
Touch Left - Middle/Area Scan (61x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.452 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.2 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 0.542 W/kg
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.301 mW/g
Maximum value of SAR (measured) = 0.443 mW/g

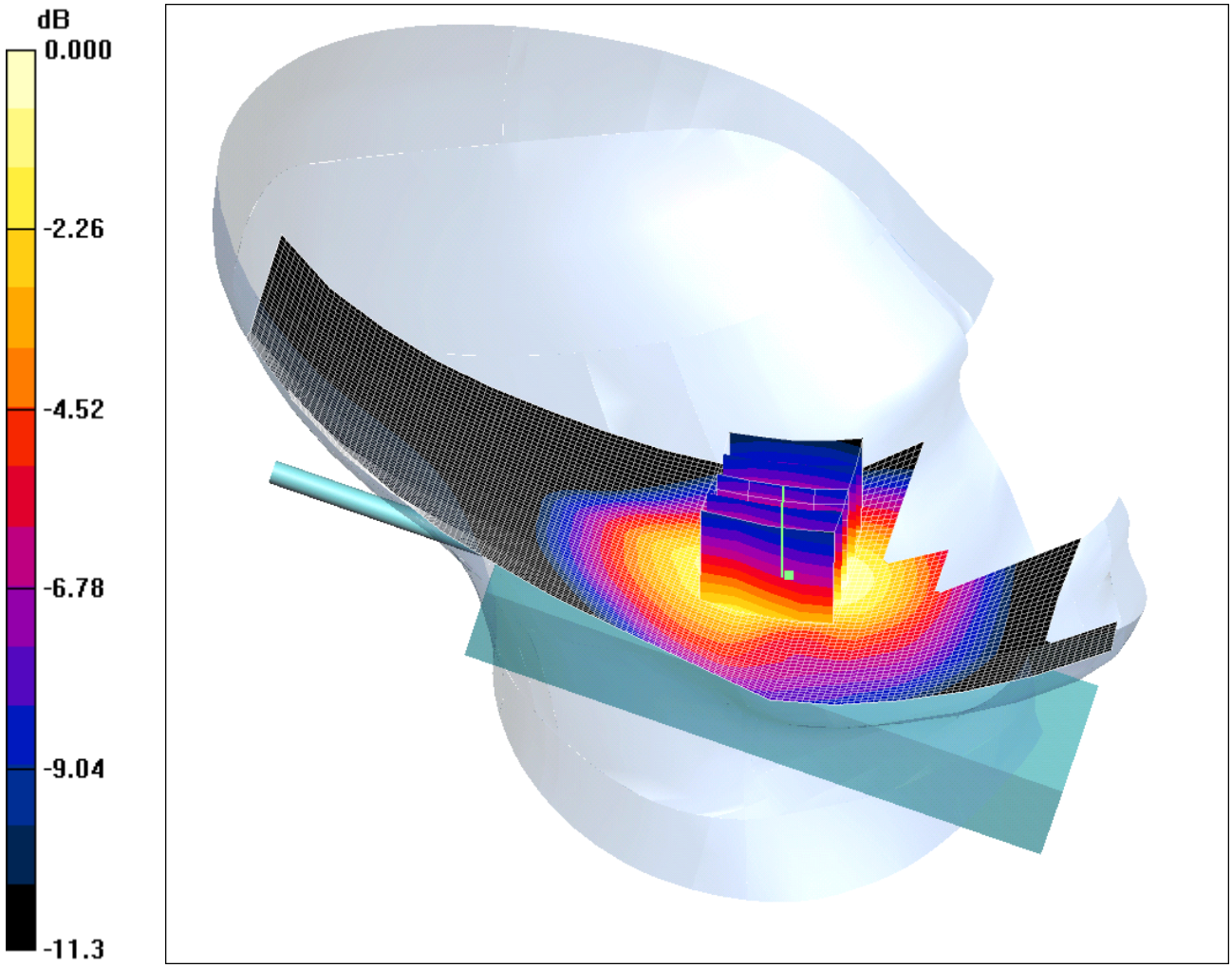
SCN/74716JD10/013: Touch Left EUT Slide Open With UHF Antenna Retracted FDD V
Date 20/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



0 dB = 0.412mW/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 = 0.946 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left 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
Touch Left - Middle/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.404 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.48 V/m; Power Drift = -0.092 dB
Peak SAR (extrapolated) = 0.570 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.248 mW/g
Maximum value of SAR (measured) = 0.412 mW/g

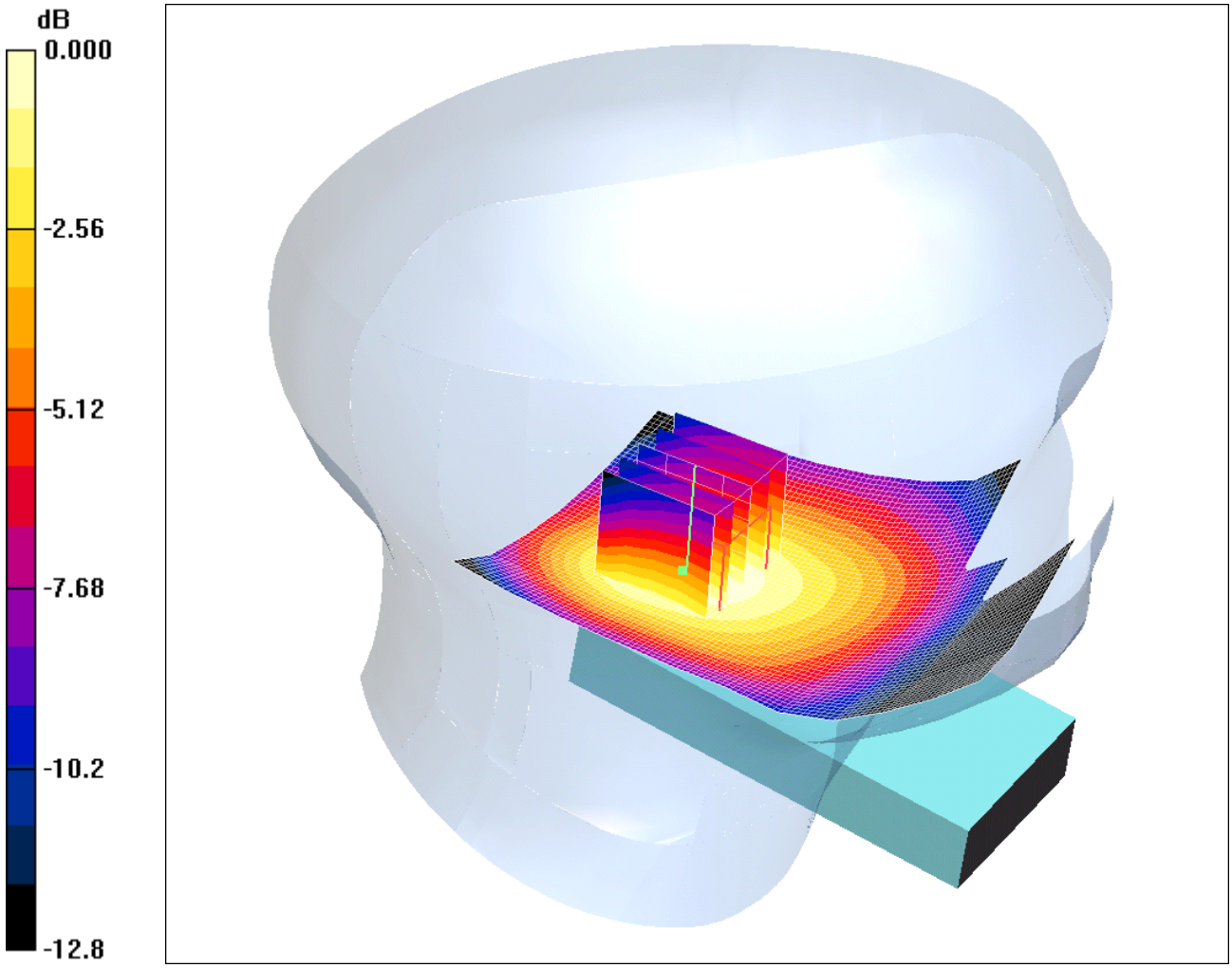
SCN/74716JD10/014: Touch Left EUT Slide Open With UHF Antenna Extended FDD V
Date 20/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



0 dB = 0.345mW/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 = 0.946 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left 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
Touch Left - Middle/Area Scan (61x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.341 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.39 V/m; Power Drift = 0.059 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.214 mW/g
Maximum value of SAR (measured) = 0.345 mW/g

SCN/74716JD10/015: Tilt Left EUT Closed With UHF Antenna Retracted FDD V
Date 20/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



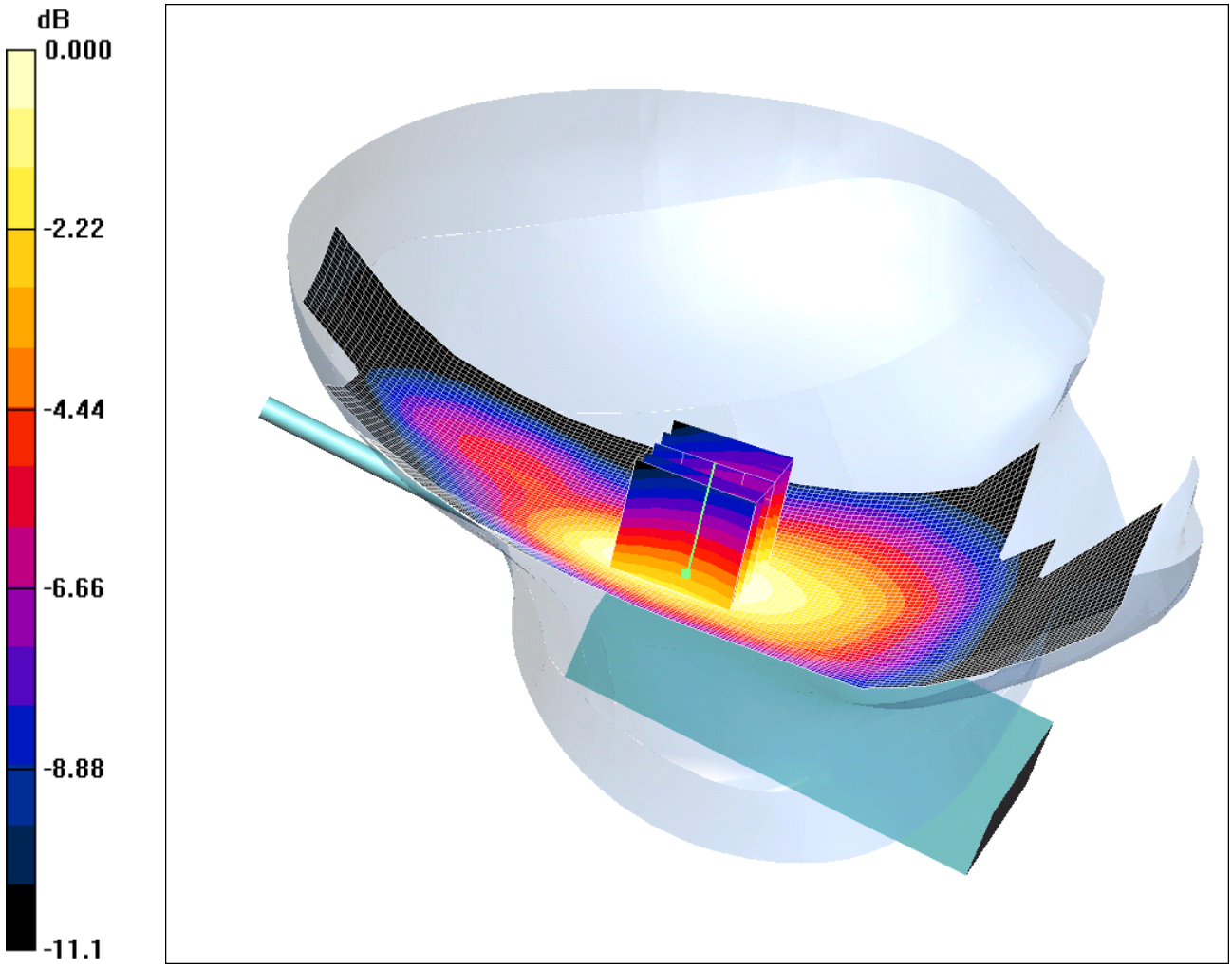
0 dB = 0.239mW/g

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 = 0.946 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left 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 Left - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.241 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = -0.186 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.239 mW/g

Test of: NTT docomo P-08A

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74716JD10/016: Tilt Left EUT Closed With UHF Antenna Extended FDD V
Date 20/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086

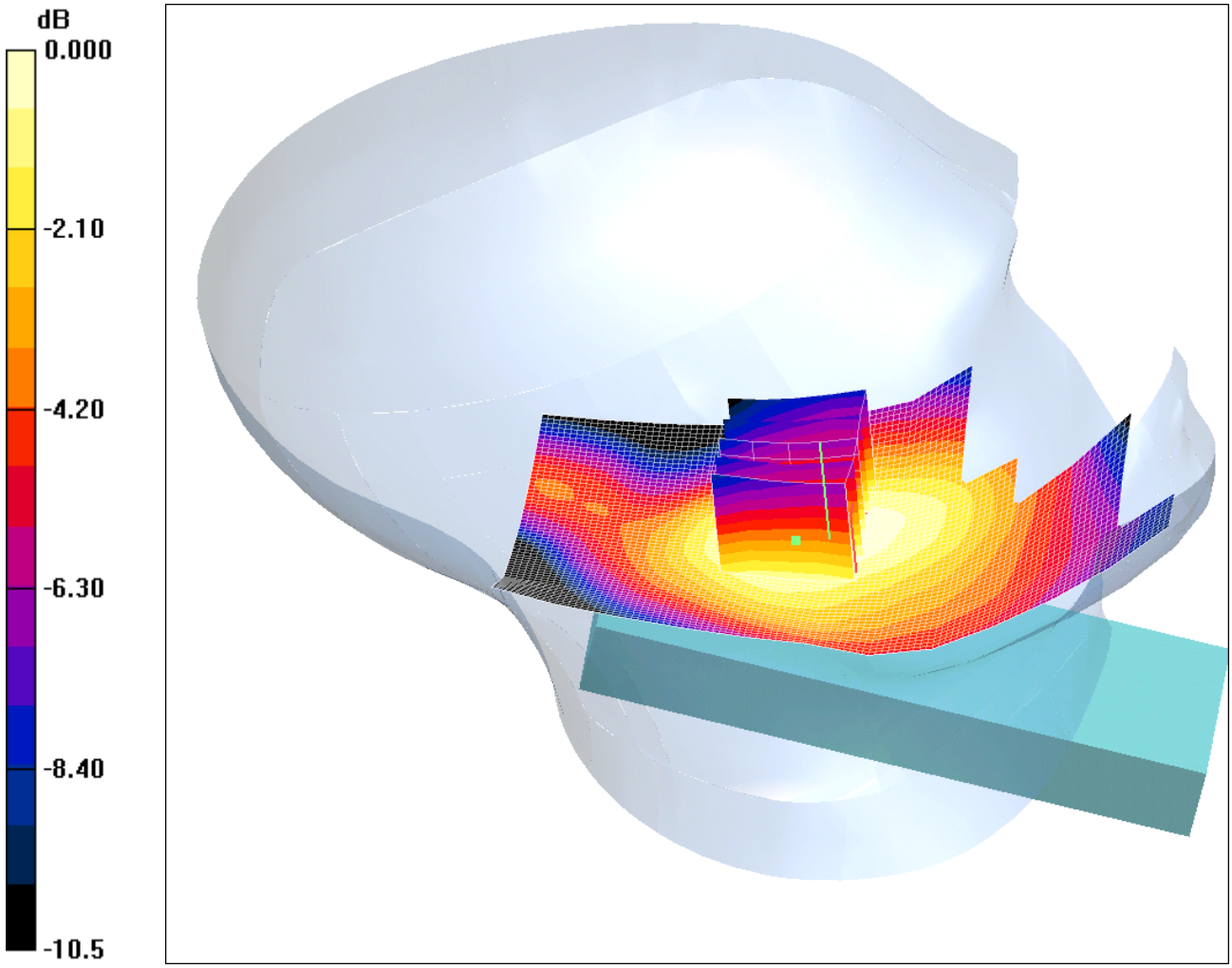


0 dB = 0.303mW/g

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 = 0.946 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left 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 Left - Middle/Area Scan (61x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.313 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.7 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.207 mW/g
Maximum value of SAR (measured) = 0.303 mW/g

SCN/74716JD10/017: Tilt Left EUT Slide Open With UHF Antenna Retracted FDD V
Date 20/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



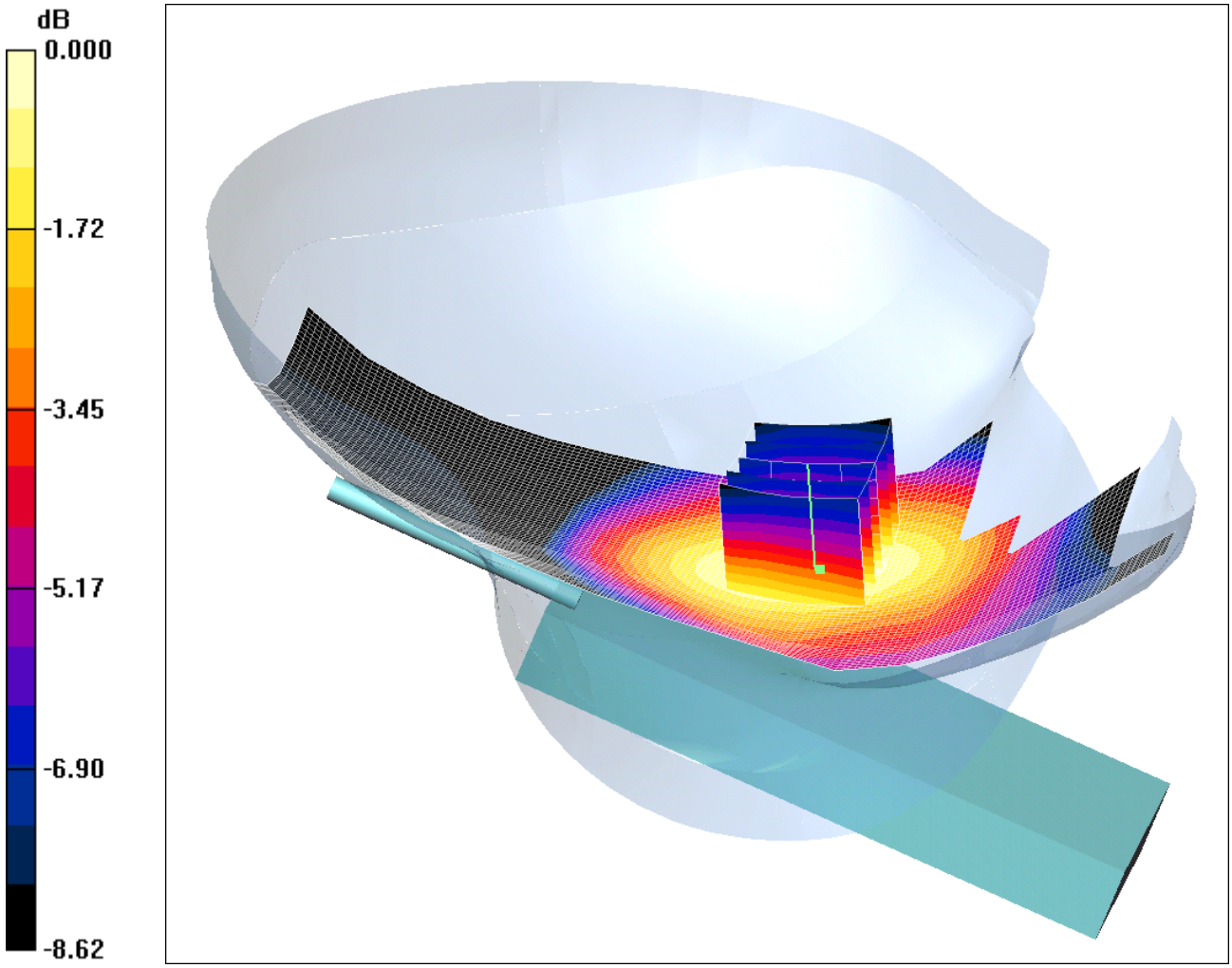
0 dB = 0.089mW/g

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 = 0.946 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left 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 Left - Middle/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.089 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.07 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.089 mW/g

Test of: NTT docomo P-08A

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74716JD10/018: Tilt Left EUT Slide Open With UHF Antenna Extended FDD V
Date 20/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



0 dB = 0.089mW/g

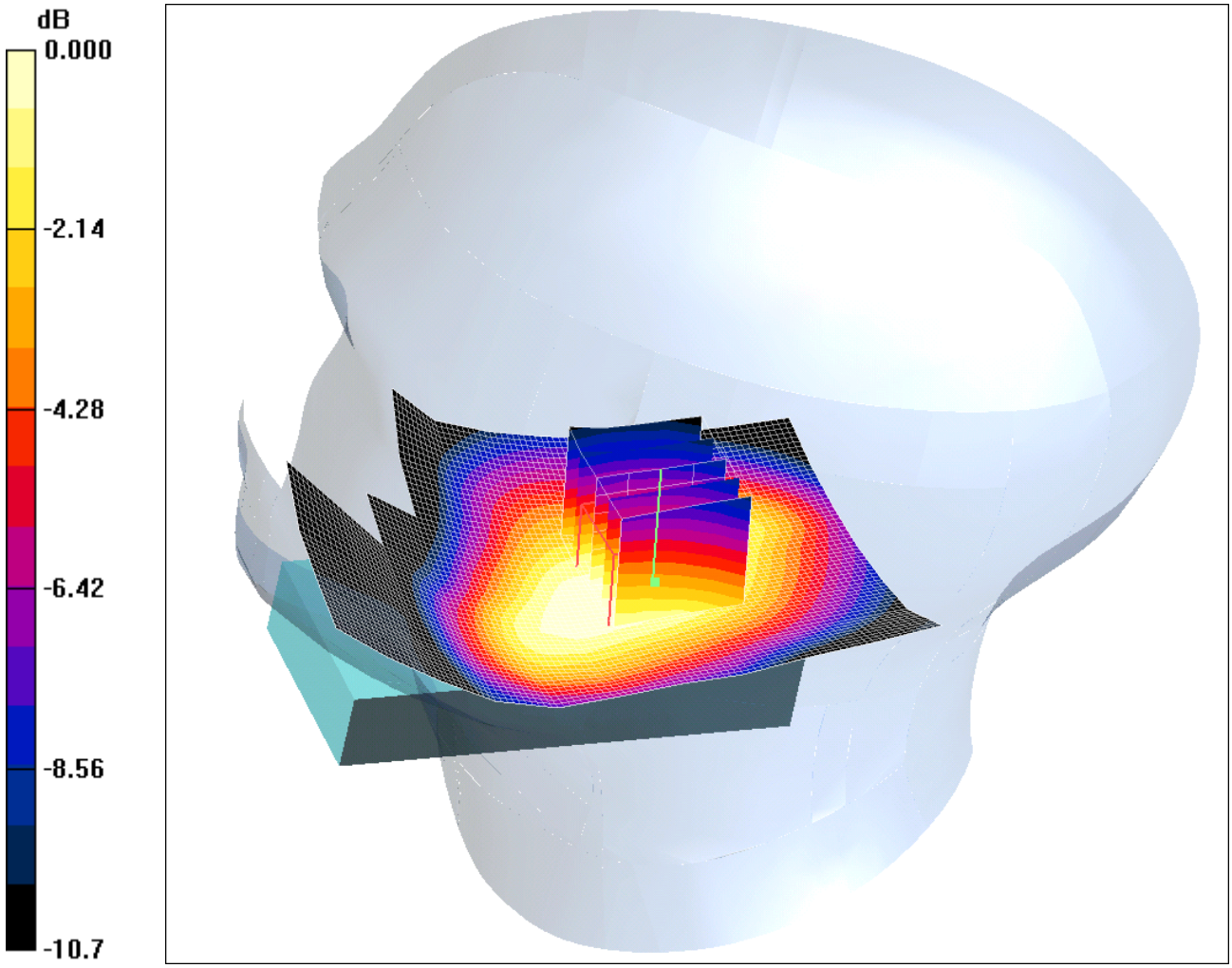
Communication System: UMTS-FDD V; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.946 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.14, 10.14, 10.14); Calibrated: 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 Left - Middle/Area Scan (61x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.088 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.73 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.089 mW/g

Test of: NTT docomo P-08A

To: OET Bulletin 65 Supplement C: (2001-01)

SCN/74716JD10/019: Touch Right EUT Closed With UHF Antenna Retracted FDD V
Date 20/03/2009
DUT: Panasonic P-08A; Type: P-08A (Sample C7); Serial: 356754020050086



0 dB = 0.308mW/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 = 0.946 mho/m; ε_r = 41.7; 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

Touch Right - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.307 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.6 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.308 mW/g