Appendix 3. SAR Distribution Scans

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

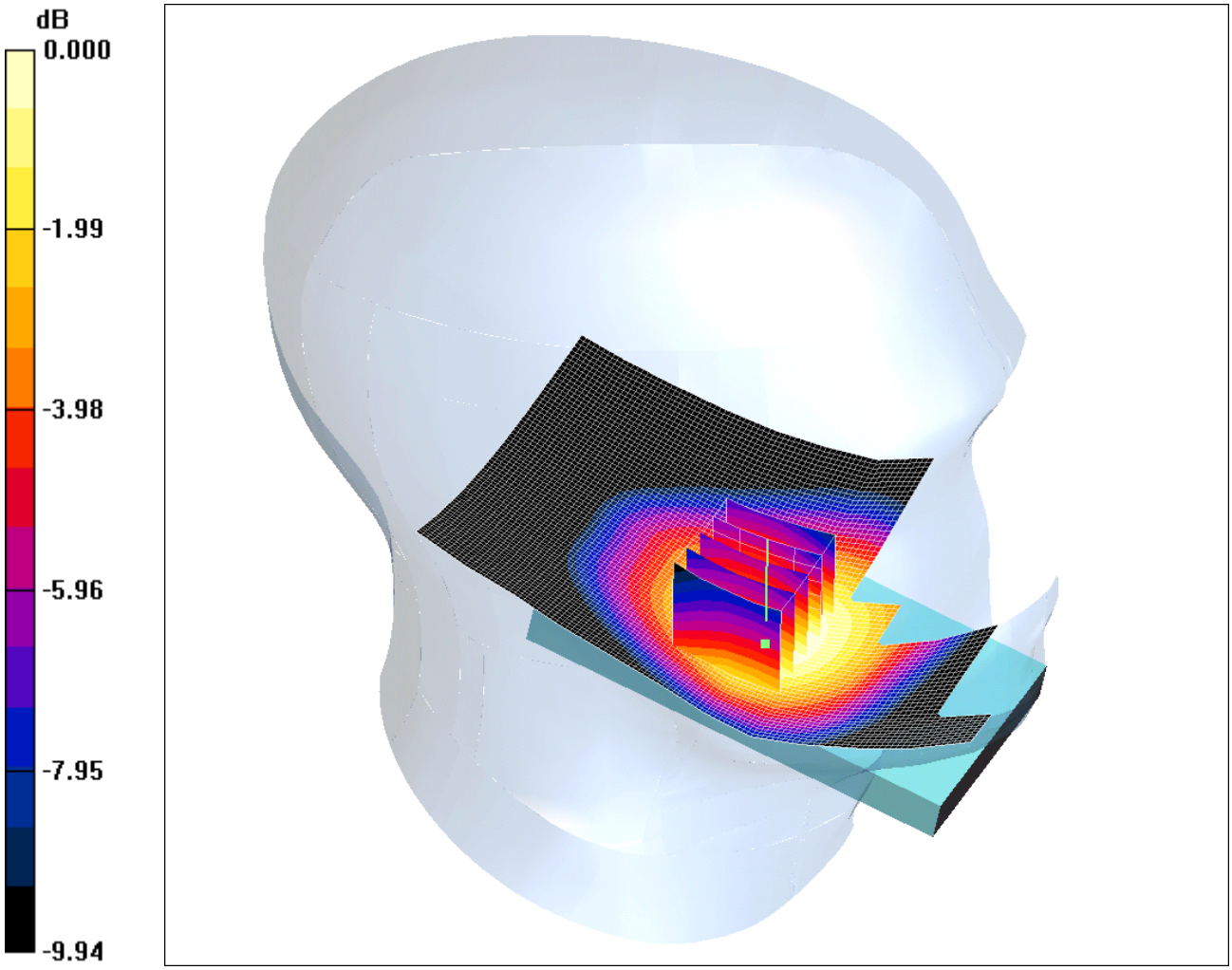
Scan Reference Number	Title
SCN/83529JD08/001	Touch Left Antenna Retracted GSM CH189
SCN/83529JD08/002	Touch Left Antenna Extended GSM CH189
SCN/83529JD08/003	Tilt Left Antenna Retracted GSM CH189
SCN/83529JD08/004	Tilt Left Antenna Extended GSM CH189
SCN/83529JD08/005	Touch Right Antenna Retracted GSM CH189
SCN/83529JD08/006	Touch Right Antenna Extended GSM CH189
SCN/83529JD08/007	Tilt Right Antenna Retracted GSM CH189
SCN/83529JD08/008	Tilt Right Antenna Extended GSM CH189
SCN/83529JD08/009	Touch Right Antenna Retracted GPRS CH189
SCN/83529JD08/010	Front of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/83529JD08/011	Front of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH189
SCN/83529JD08/012	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/83529JD08/013	Rear of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH189
SCN/83529JD08/014	Left Hand Side of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/83529JD08/015	Left Hand Side of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH189
SCN/83529JD08/016	Right Hand Side of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/83529JD08/017	Base of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/83529JD08/018	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH189
SCN/83529JD08/019	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode EGPRS CH189
SCN/83529JD08/020	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode EGPRS CH128
SCN/83529JD08/021	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode EGPRS CH251
SCN/83529JD08/022	Rear of EUT facing Phantom Antenna Retracted With PHF Hotspot Mode EGPRS CH251

SAR Distribution Scans (Continued)	
Scan Reference Number	**Title**
SCN/83529JD08/023	Touch Left Antenna Retracted PCS CH660
SCN/83529JD08/024	Touch Left Antenna Extended PCS CH660
SCN/83529JD08/025	Tilt Left Antenna Retracted PCS CH660
SCN/83529JD08/026	Tilt Left Antenna Extended PCS CH660
SCN/83529JD08/027	Touch Right Antenna Retracted PCS CH660
SCN/83529JD08/028	Touch Right Antenna Extended PCS CH660
SCN/83529JD08/029	Tilt Right Antenna Retracted PCS CH660
SCN/83529JD08/030	Tilt Right Antenna Extended PCS CH660
SCN/83529JD08/031	Touch Right Antenna Retracted GPRS CH660
SCN/83529JD08/032	Front of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/83529JD08/033	Front of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/83529JD08/034	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/83529JD08/035	Rear of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/83529JD08/036	Left Hand Side of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/83529JD08/037	Left Hand Side of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/83529JD08/038	Right Hand Side of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/83529JD08/039	Base of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/83529JD08/040	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode EGPRS CH660
SCN/83529JD08/041	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode PCS CH660
SCN/83529JD08/042	Touch Left Antenna Retracted WLAN 802_11b 1Mbps CH6
SCN/83529JD08/043	Rear of EUT facing Phantom Antenna Retracted With PHF Hotspot Mode GPRS CH660
SCN/83529JD08/044	Touch Left Antenna Retracted UMTS FDD V CH4183
SCN/83529JD08/045	Touch Left Antenna Extended UMTS FDD V CH4183
SCN/83529JD08/046	Tilt Left Antenna Retracted UMTS FDD V CH4183
SCN/83529JD08/047	Tilt Left Antenna Extended UMTS FDD V CH4183
SCN/83529JD08/048	Touch Right Antenna Retracted UMTS FDD V CH4183
SCN/83529JD08/049	Touch Right Antenna Extended UMTS FDD V CH4183
SCN/83529JD08/050	Tilt Right Antenna Retracted UMTS FDD V CH4183
SCN/83529JD08/051	Tilt Right Antenna Extended UMTS FDD V CH4183
SCN/83529JD08/052	Touch Right Antenna Retracted UMTS FDD V + HSDPA CH4183

SAR Distribution Scans (continued)	
Scan Reference Number	**Title**
SCN/83529JD08/053	Front of EUT Facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V CH4183
SCN/83529JD08/054	Front of EUT facing Phantom Antenna Extended Hotspot Mode UMTS FDD V CH4183
SCN/83529JD08/055	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V CH4183
SCN/83529JD08/056	Rear of EUT facing Phantom Antenna Extended Hotspot Mode UMTS FDD V CH4183
SCN/83529JD08/057	Left Hand Side of EUT facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V CH4183
SCN/83529JD08/058	Left Hand Side of EUT facing Phantom Antenna Extended Hotspot Mode UMTS FDD V CH4183
SCN/83529JD08/059	Right Hand Side of EUT facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V CH4183
SCN/83529JD08/060	Base of EUT Facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V CH4183
SCN/83529JD08/061	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V + HSDPA CH4183
SCN/83529JD08/062	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V + HSPA CH4183
SCN/83529JD08/063	Rear of EUT facing Phantom Antenna Retracted With PHF Hotspot Mode UMTS FDD V CH4183
SCN/83529JD08/064	Touch Left Antenna Retracted WLAN 802.11b 1Mbps CH6
SCN/83529JD08/065	Touch Left Antenna Extended WLAN 802.11b 1Mbps CH6
SCN/83529JD08/066	Tilt Left Antenna Retracted WLAN 802.11b 1Mbps CH6
SCN/83529JD08/067	Tilt Left Antenna Extended WLAN 802.11b 1Mbps CH6
SCN/83529JD08/068	Touch Right Antenna Retracted WLAN 802.11b 1Mbps CH6
SCN/83529JD08/069	Touch Right Antenna Extended WLAN 802.11b 1Mbps CH6
SCN/83529JD08/070	Tilt Right Antenna Retracted WLAN 802.11b 1Mbps CH6
SCN/83529JD08/071	Tilt Right Antenna Extended WLAN 802.11b 1Mbps CH6
SCN/83529JD08/072	Touch Right Antenna Extended WLAN 802.11g 6Mbps CH6
SCN/83529JD08/073	Touch Right Antenna Extended WLAN 802.11n 6.5Mbps CH6

SAR Distribution Scans (continued)	
Scan Reference Number	**Title**
SCN/83529JD08/074	Front of EUT Facing Phantom Antenna Retracted Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/83529JD08/075	Front of EUT Facing Phantom Antenna Extended Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/83529JD08/076	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/83529JD08/077	Rear of EUT Facing Phantom Antenna Extended Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/83529JD08/078	Left Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/83529JD08/079	Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/83529JD08/080	Right Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/83529JD08/081	Top of EUT Facing Phantom Antenna Retracted Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/83529JD08/082	Front of EUT Facing Phantom Antenna Retracted Hotspot Mode WLAN 802.11g 6Mbps CH6
SCN/83529JD08/083	Front of EUT Facing Phantom Antenna Retracted Hotspot Mode WLAN 802.11n 6.5Mbps CH6
SCN/83529JD08/084	Front of EUT Facing Phantom Antenna Retracted with PHF Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/83529JD08/085	System Performance Check 900MHz Head 02 09 11
SCN/83529JD08/086	System Performance Check 900MHz Head 12 09 11
SCN/83529JD08/087	System Performance Check 900MHz Body 03 09 11
SCN/83529JD08/088	System Performance Check 900MHz Body 05 09 11
SCN/83529JD08/089	System Performance Check 900MHz Body 12 09 11
SCN/83529JD08/090	System Performance Check 1900MHz Head 06 09 11
SCN/83529JD08/091	System Performance Check 1900MHz Head 07 09 11
SCN/83529JD08/092	System Performance Check 1900MHz Body 09 09 11
SCN/83529JD08/093	System Performance Check 2450MHz Head 13 09 11
SCN/83529JD08/094	System Performance Check 2450MHz Body 14 09 11
SCN/83529JD08/095	System Performance Check 2450MHz Body 15 09 11

SCN/83529JD08/001: Touch Left Antenna Retracted GSM CH189
Date 02/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

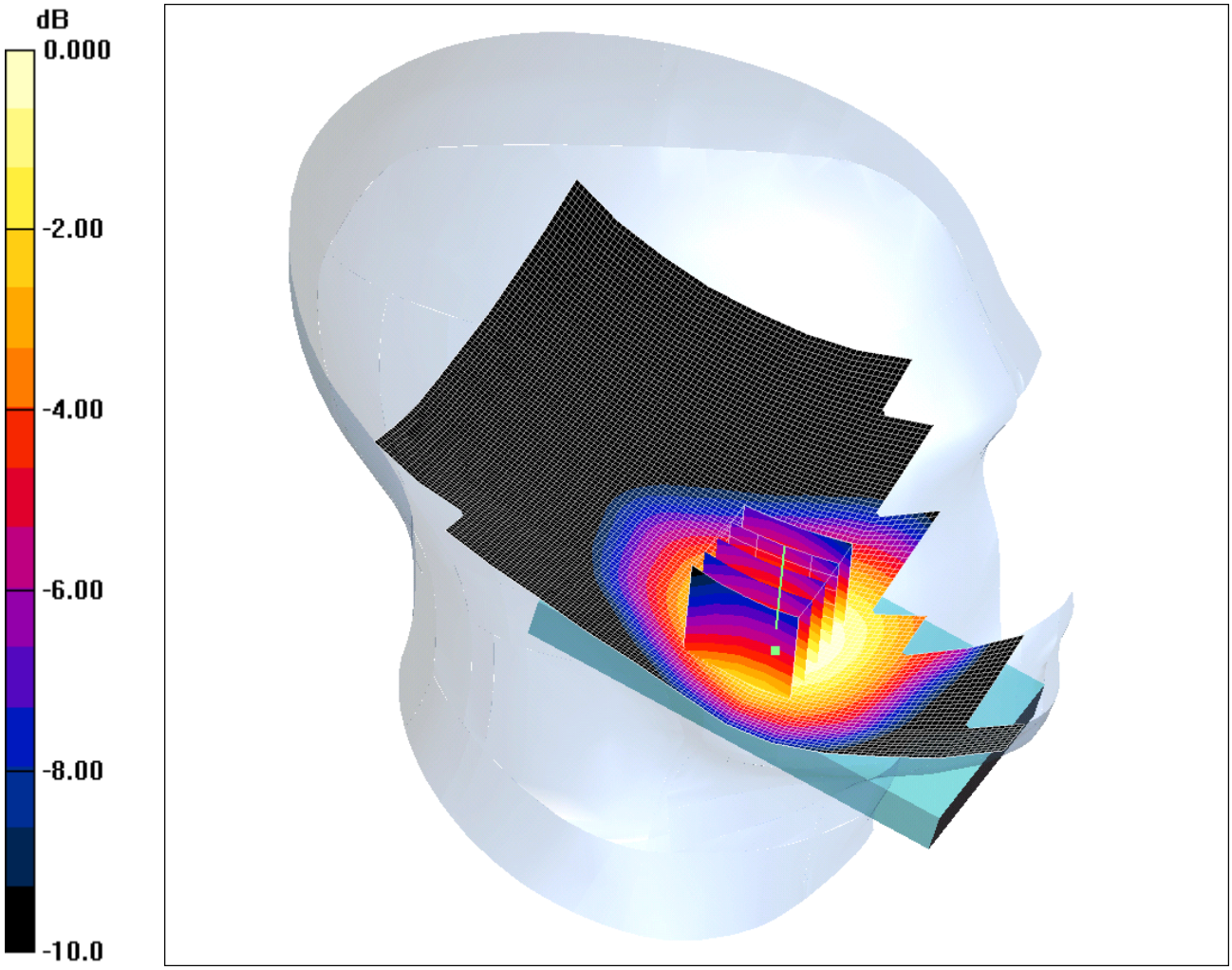


0 dB = 0.519mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.525 mW/g
Touch Left Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.27 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.519 mW/g

SCN/83529JD08/002: Touch Left Antenna Extended GSM CH189
Date 02/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

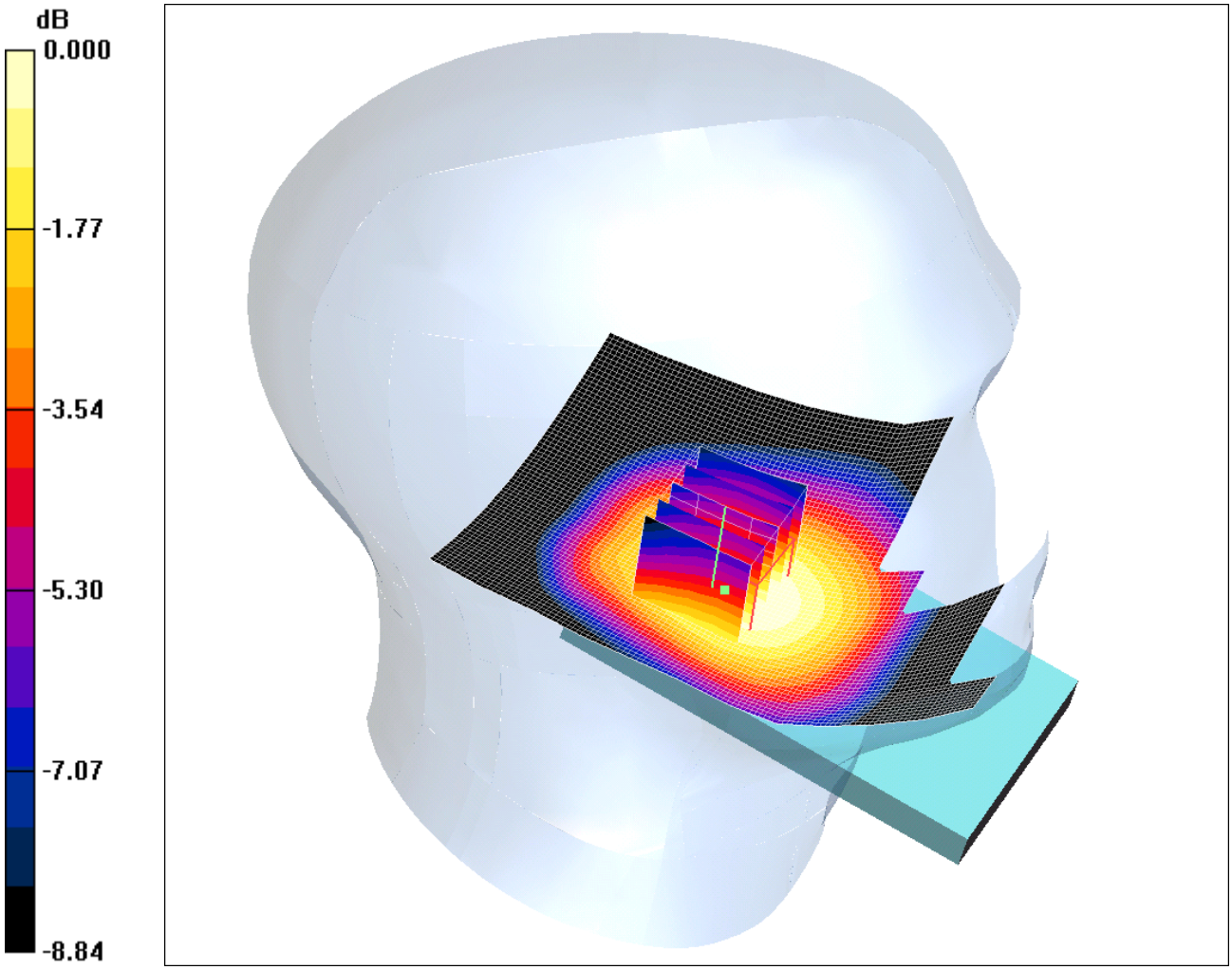


0 dB = 0.473mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.487 mW/g
Touch Left Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.13 V/m; Power Drift = -0.140 dB
Peak SAR (extrapolated) = 0.530 W/kg
SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.348 mW/g
Maximum value of SAR (measured) = 0.473 mW/g

SCN/83529JD08/003: Tilt Left Antenna Retracted GSM CH189
Date 02/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

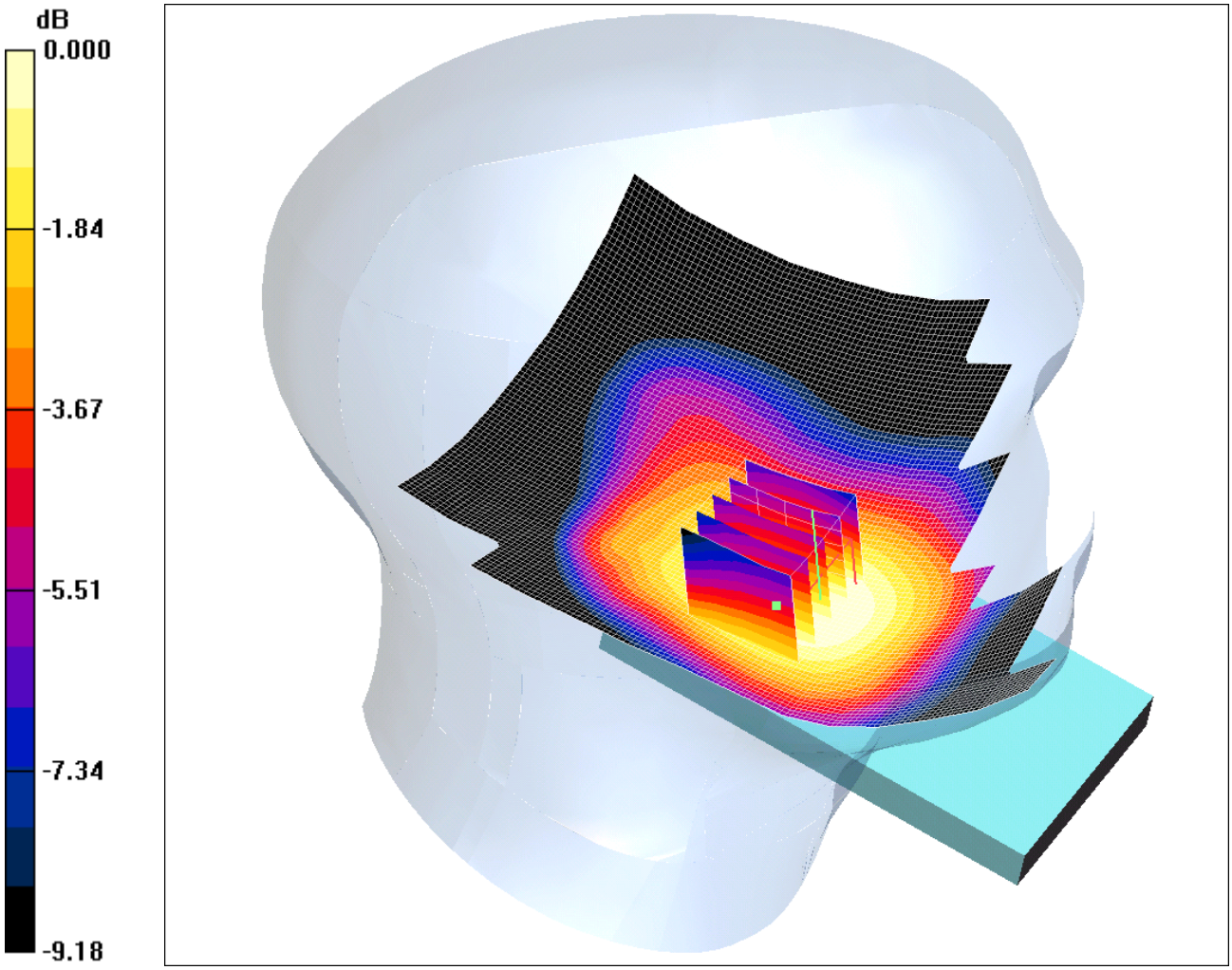


0 dB = 0.353mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.353 mW/g
Tilt Left Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.262 mW/g
Maximum value of SAR (measured) = 0.353 mW/g

SCN/83529JD08/004: Tilt Left Antenna Extended GSM CH189
Date 02/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

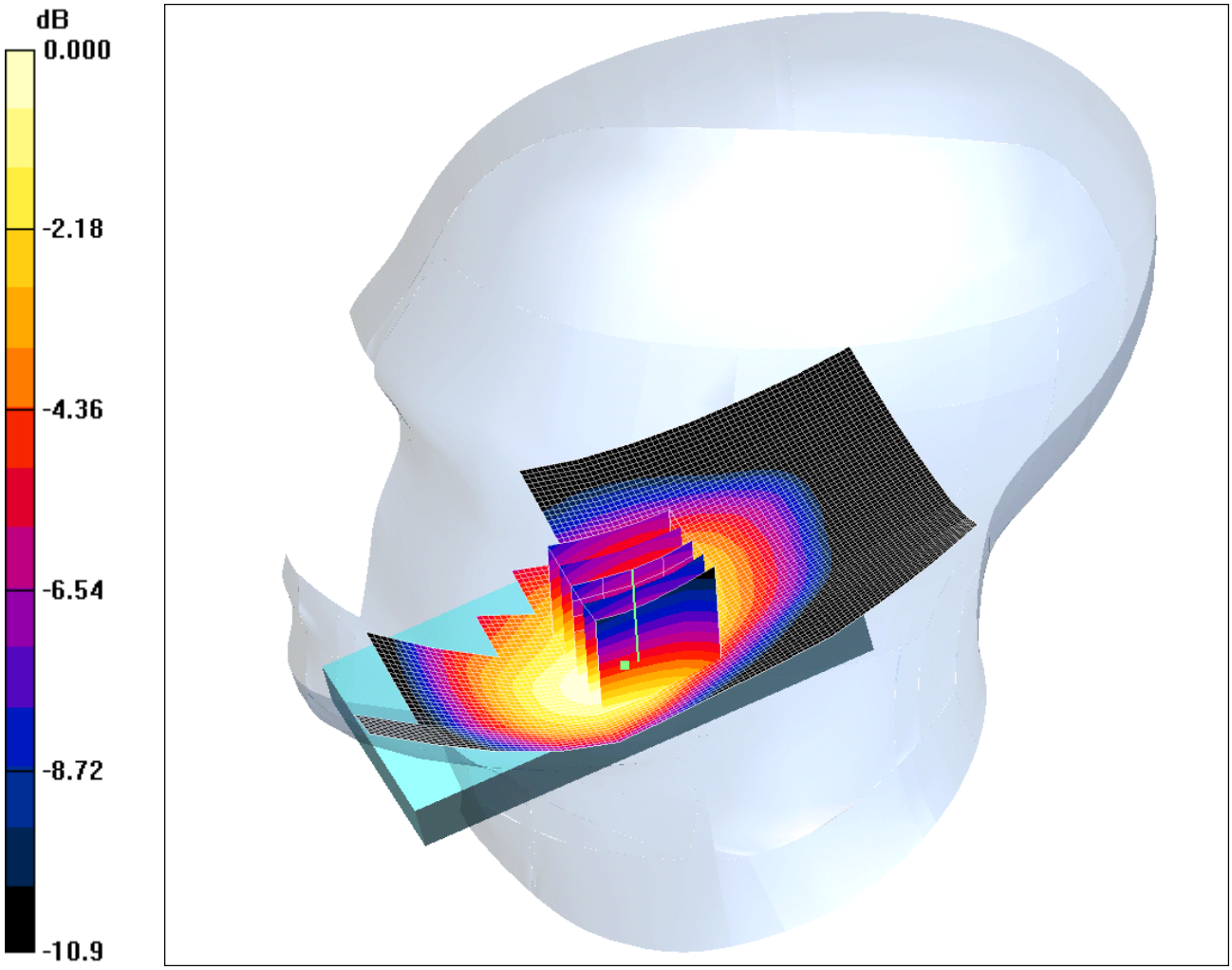


0 dB = 0.259mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.271 mW/g
Tilt Left Antenna Extended - Middle/Zoom Scan (5x5x7)(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 0.259 mW/g

SCN/83529JD08/005: Touch Right Antenna Retracted GSM CH189
Date 02/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

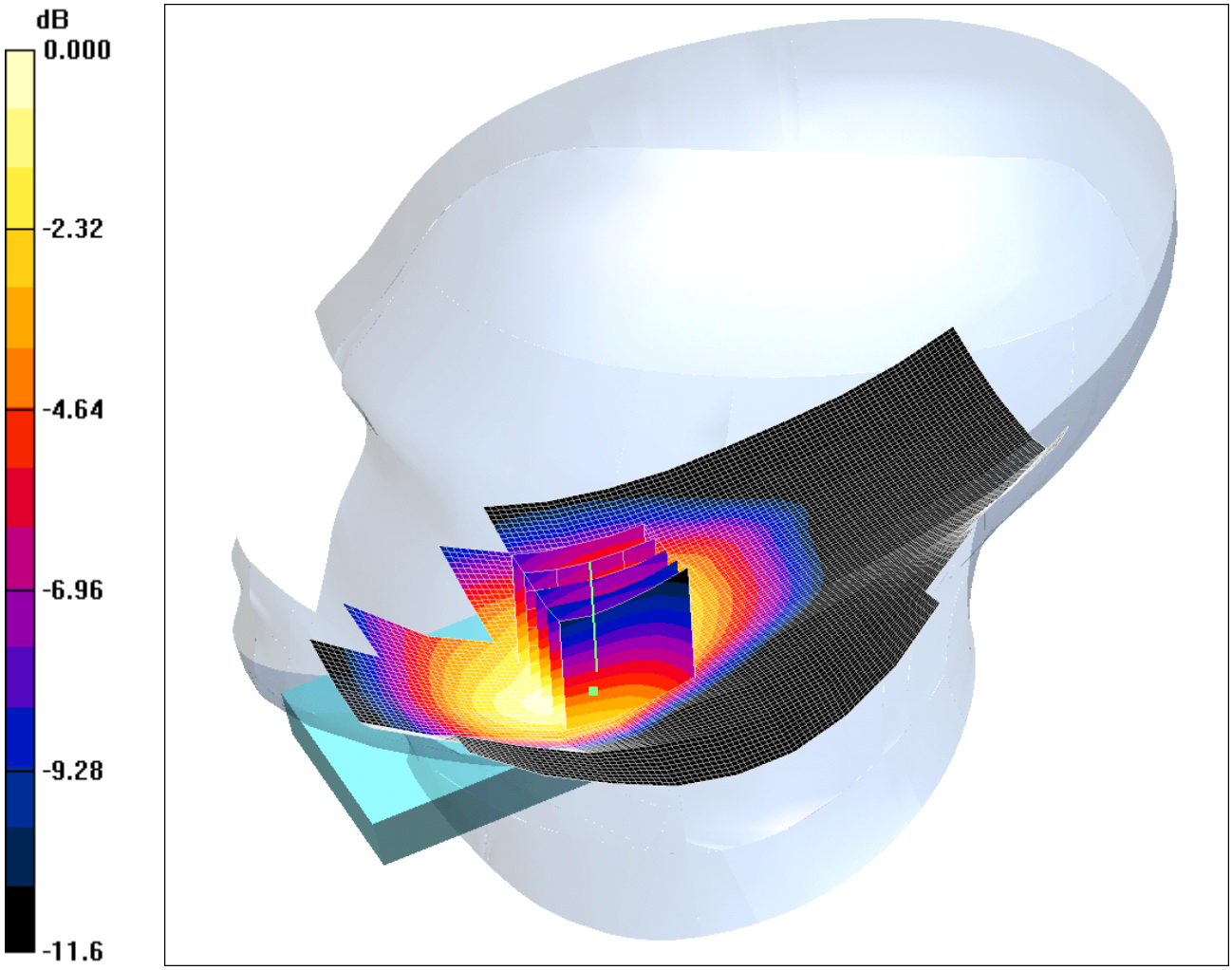


0 dB = 0.579mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.607 mW/g
Touch Right Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.29 V/m; Power Drift = -0.221 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) = 0.579 mW/g

SCN/83529JD08/006: Touch Right Antenna Extended GSM CH189
Date 02/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

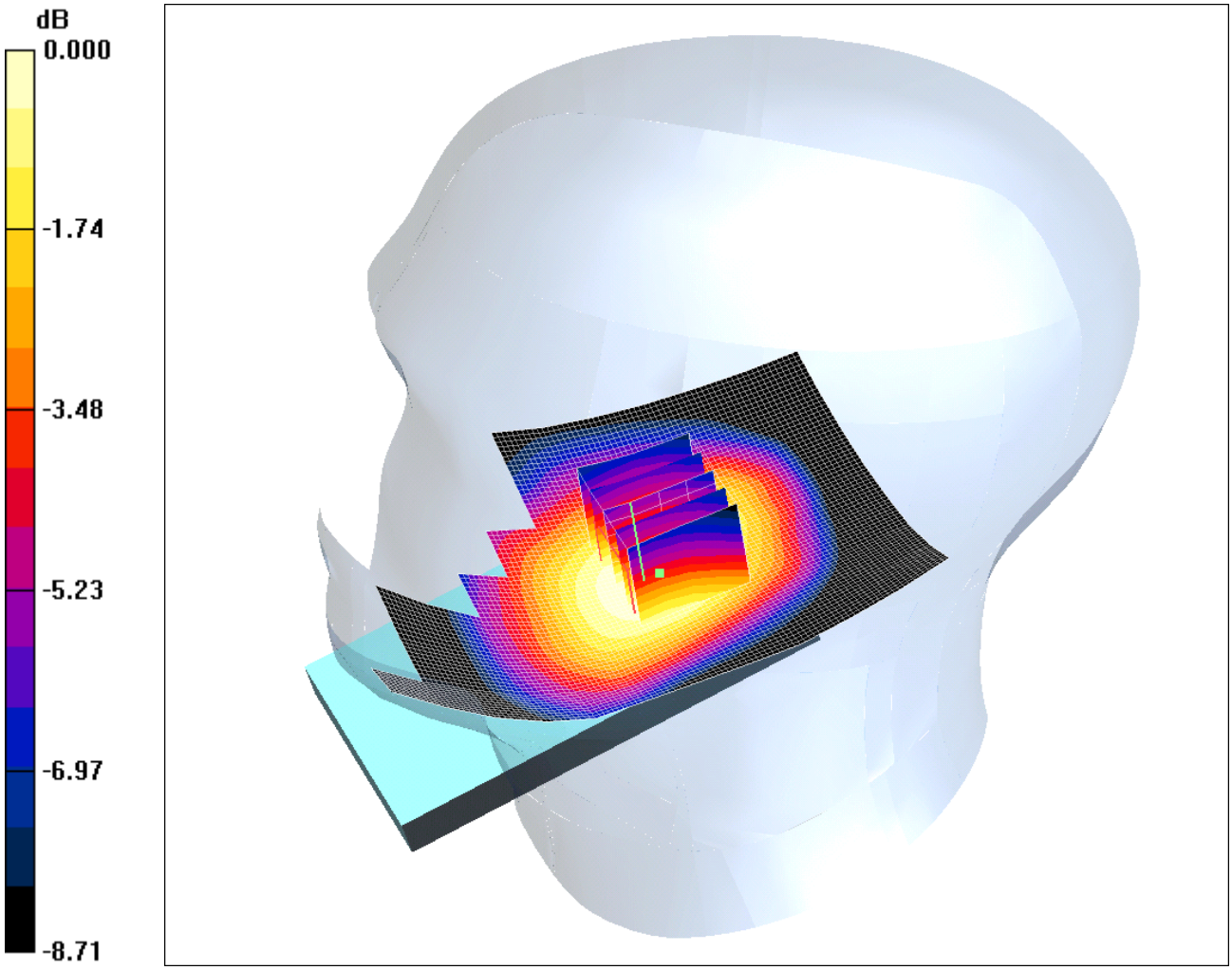


0 dB = 0.566mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.591 mW/g
Touch Left Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.32 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 0.717 W/kg
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.390 mW/g
Maximum value of SAR (measured) = 0.566 mW/g

SCN/83529JD08/007: Tilt Right Antenna Retracted GSM CH189
Date 02/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

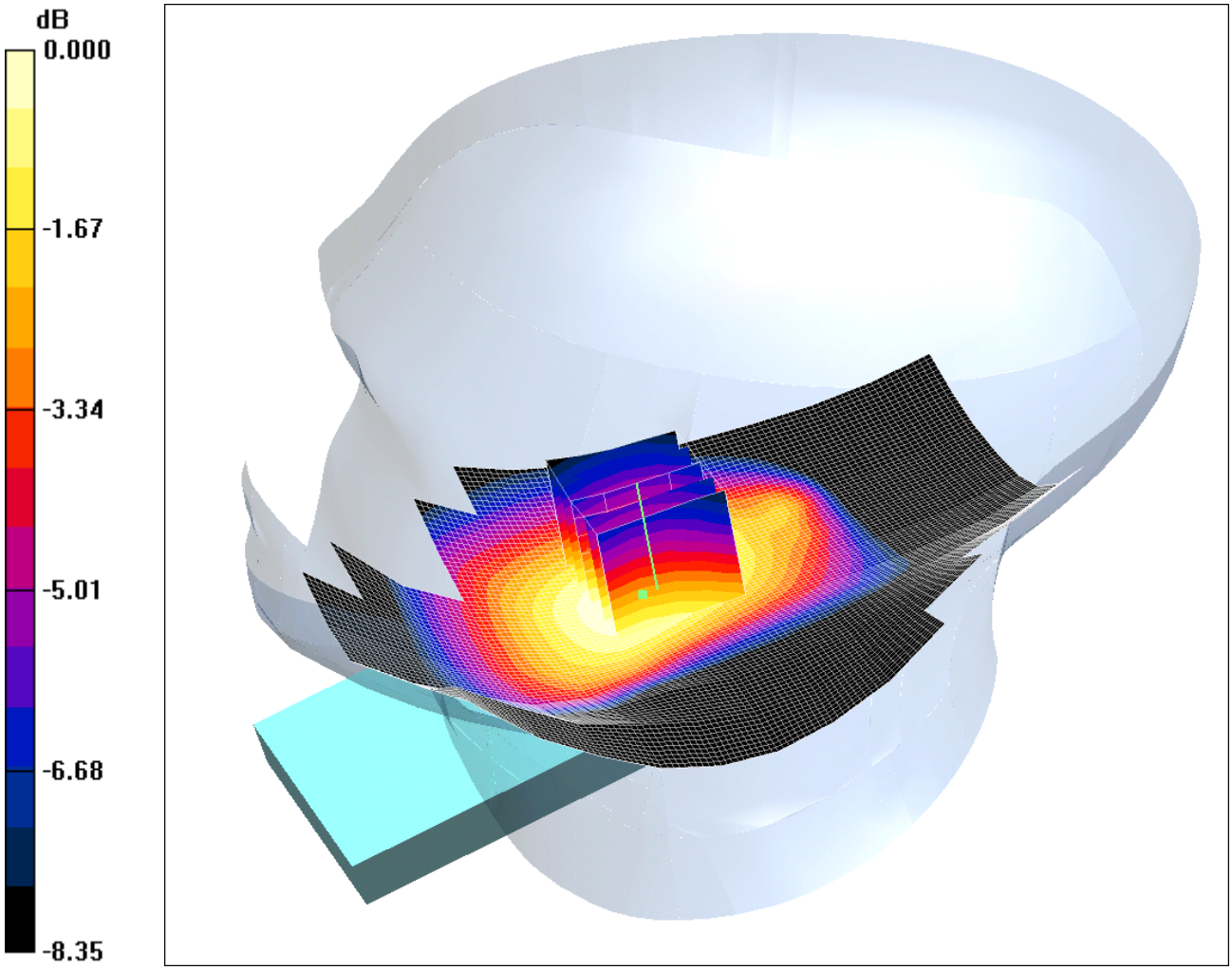


0 dB = 0.319mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.329 mW/g
Tilt Right Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.239 mW/g
Maximum value of SAR (measured) = 0.319 mW/g

SCN/83529JD08/008: Tilt Right Antenna Extended GSM CH189
Date 02/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

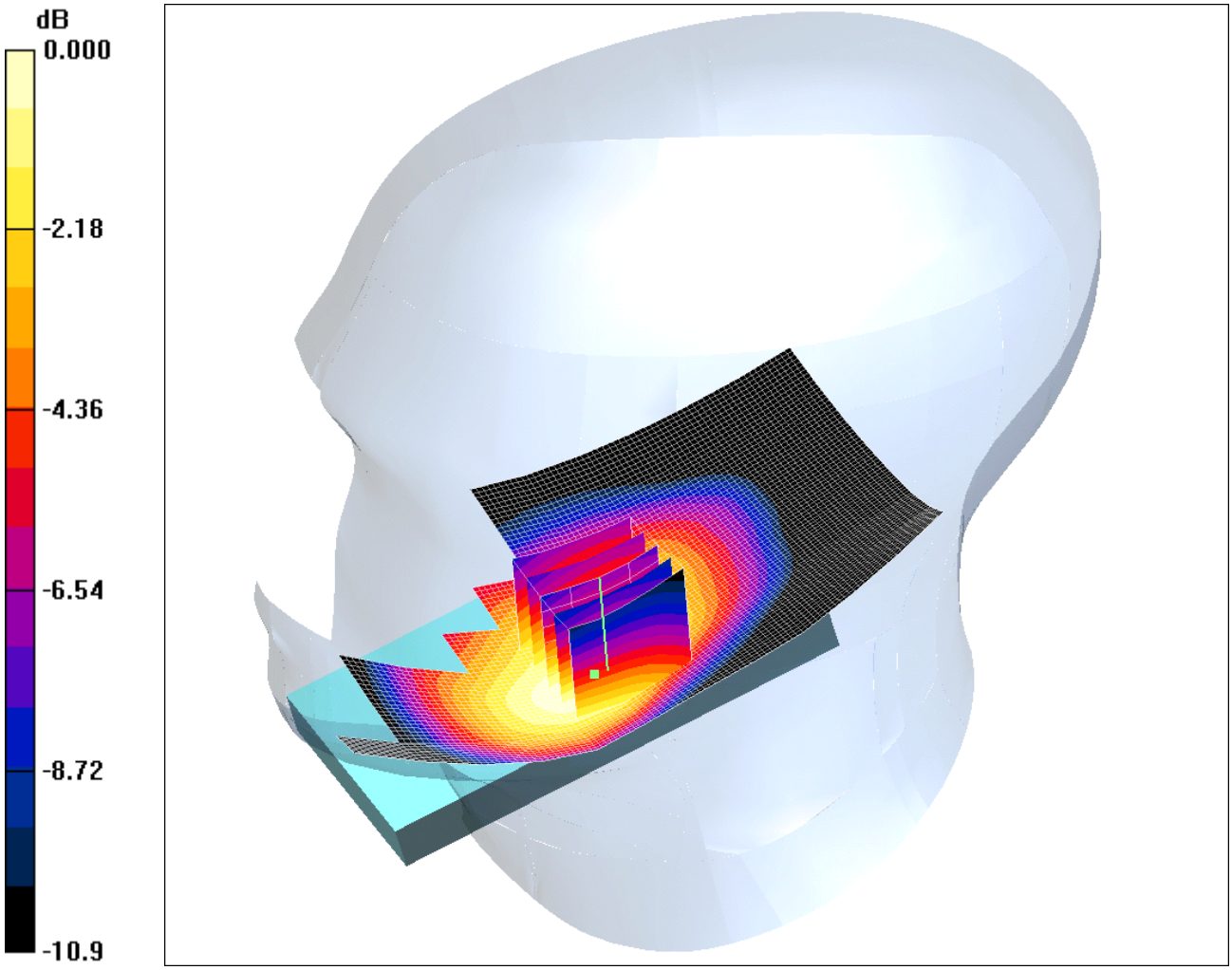


0 dB = 0.256mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.263 mW/g
Tilt Left Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = 0.056 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.256 mW/g

SCN/83529JD08/009: Touch Right Antenna Retracted GPRS CH189
Date 02/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

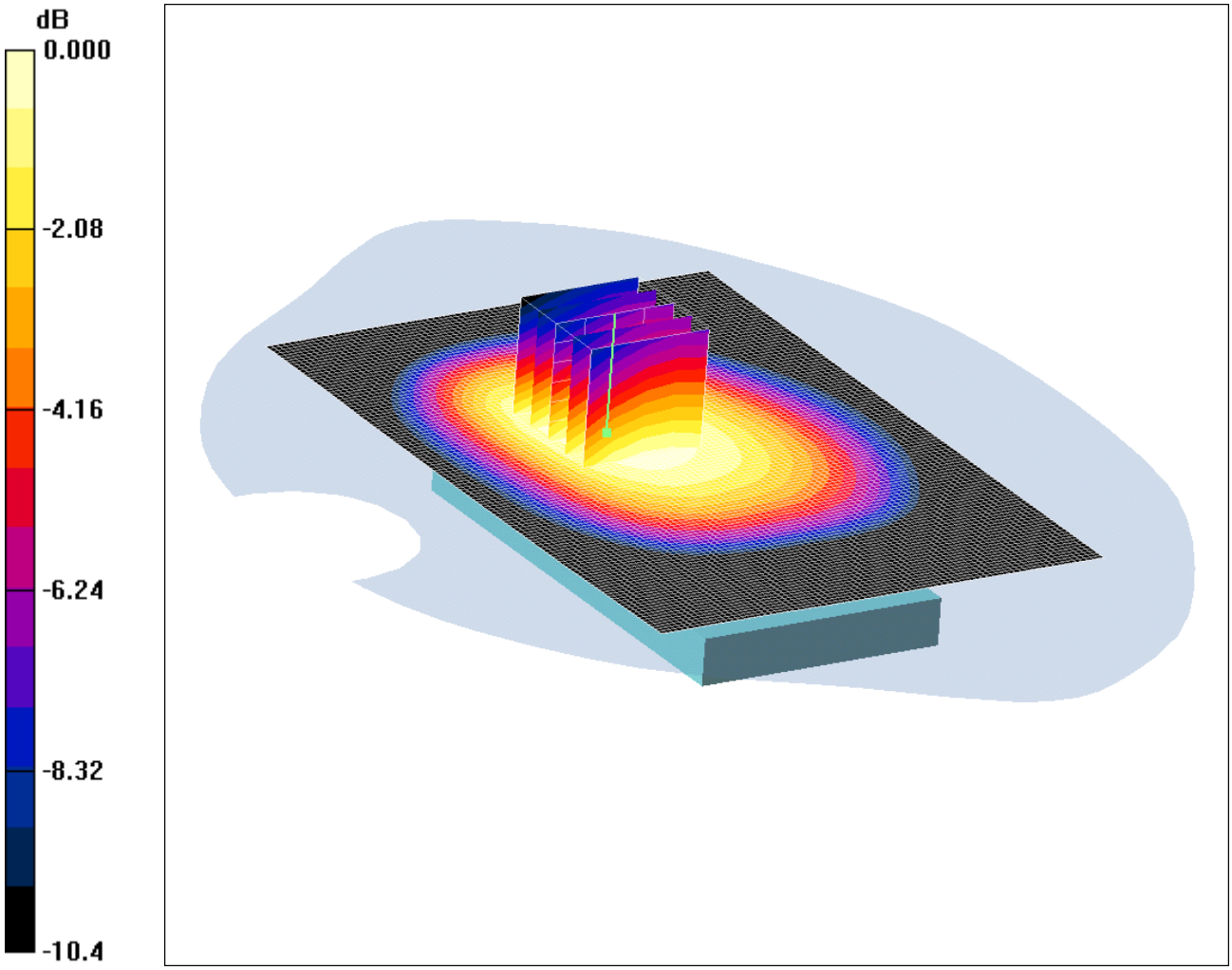


0 dB = 0.625mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.664 mW/g
Touch Right Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.27 V/m; Power Drift = 0.066 dB
Peak SAR (extrapolated) = 0.774 W/kg
SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.437 mW/g
Maximum value of SAR (measured) = 0.625 mW/g

SCN/83529JD08/010: Front of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
Date 03/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

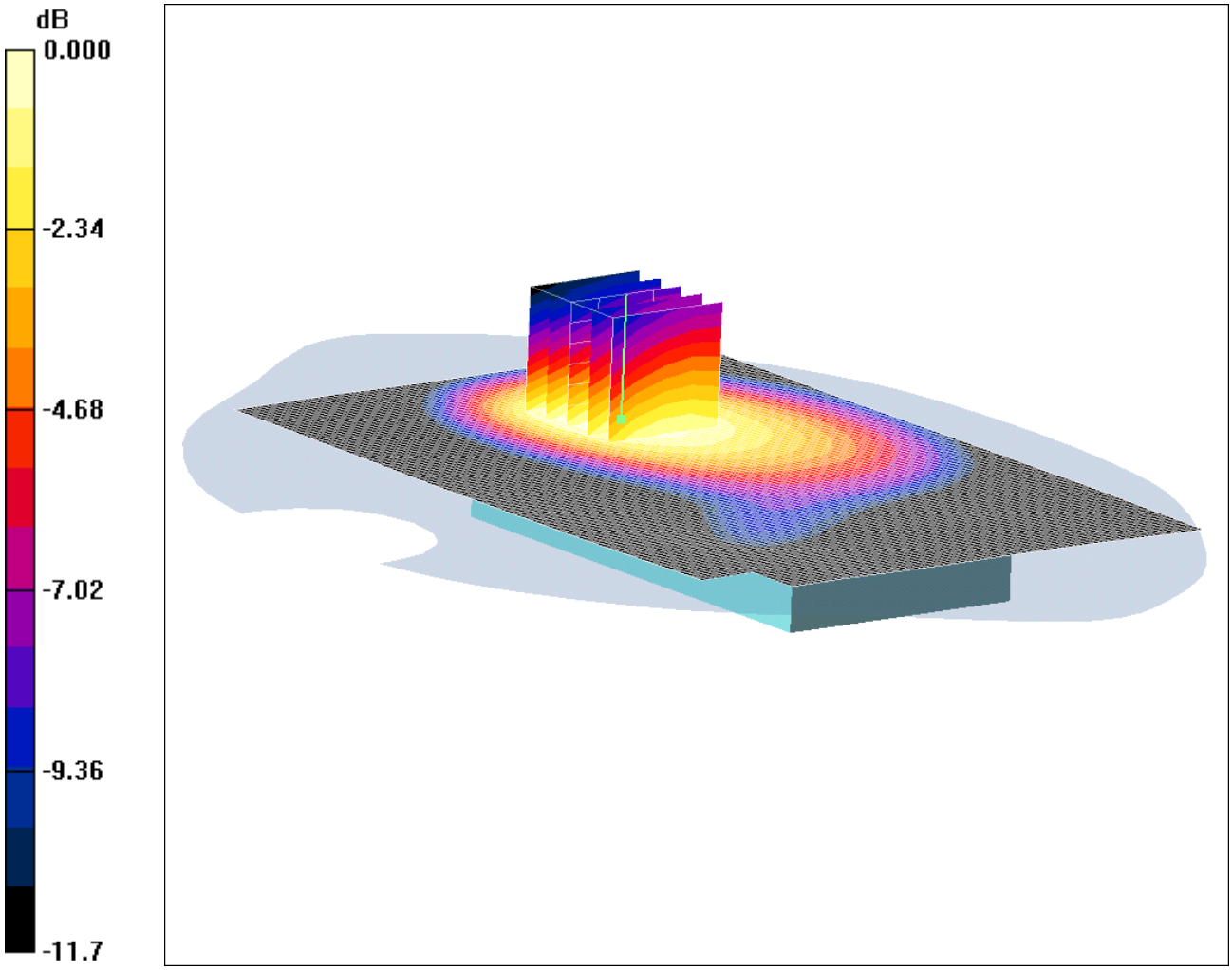


0 dB = 0.755mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.02 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.764 mW/g
Front of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.6 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.905 W/kg
SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.536 mW/g
Maximum value of SAR (measured) = 0.755 mW/g

SCN/83529JD08/011: Front of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH189
Date 03/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

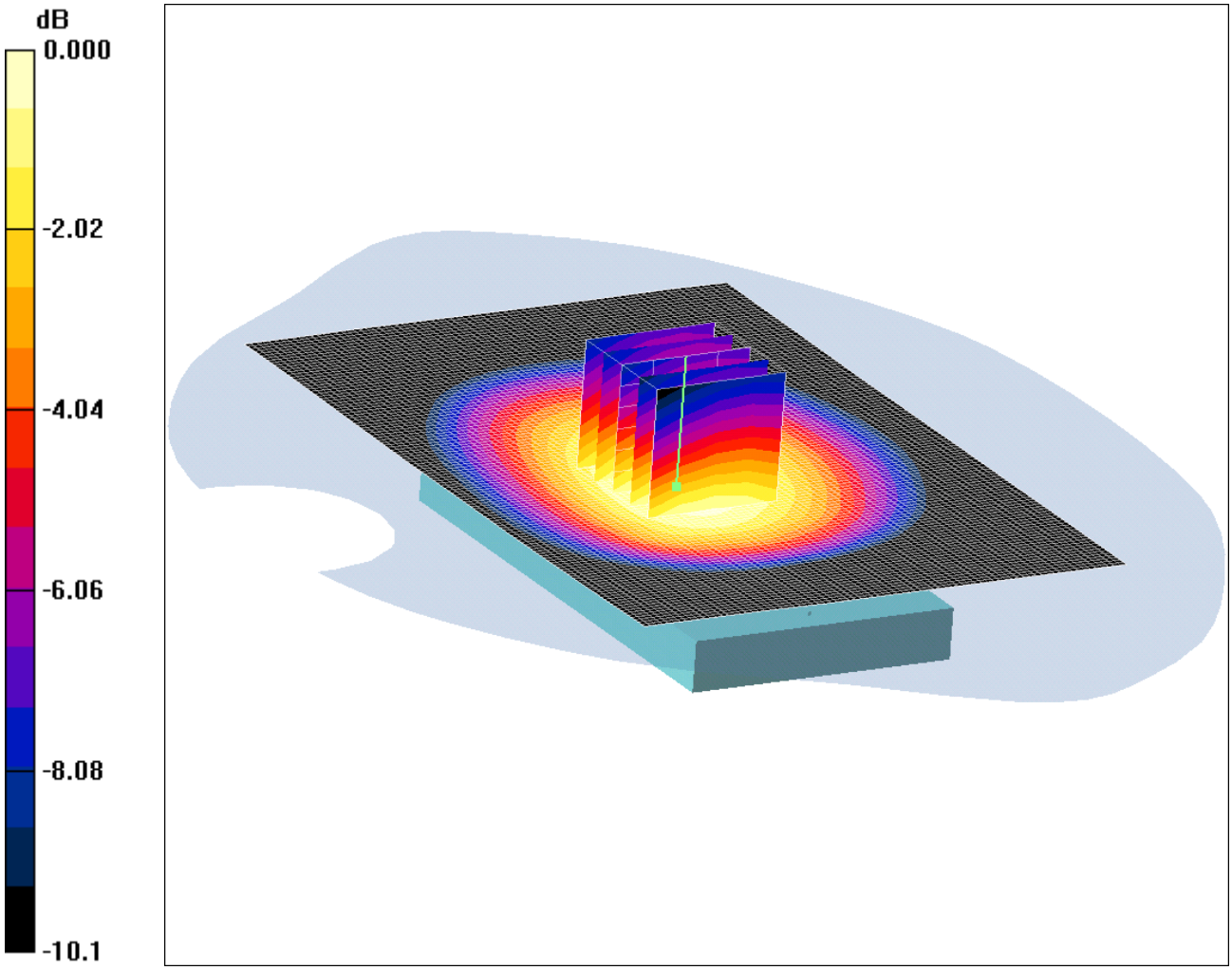


0 dB = 0.656mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.02 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.663 mW/g
Front of EUT Facing Phantom Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.8 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 0.861 W/kg
SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.656 mW/g

SCN/83529JD08/012: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
Date 03/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

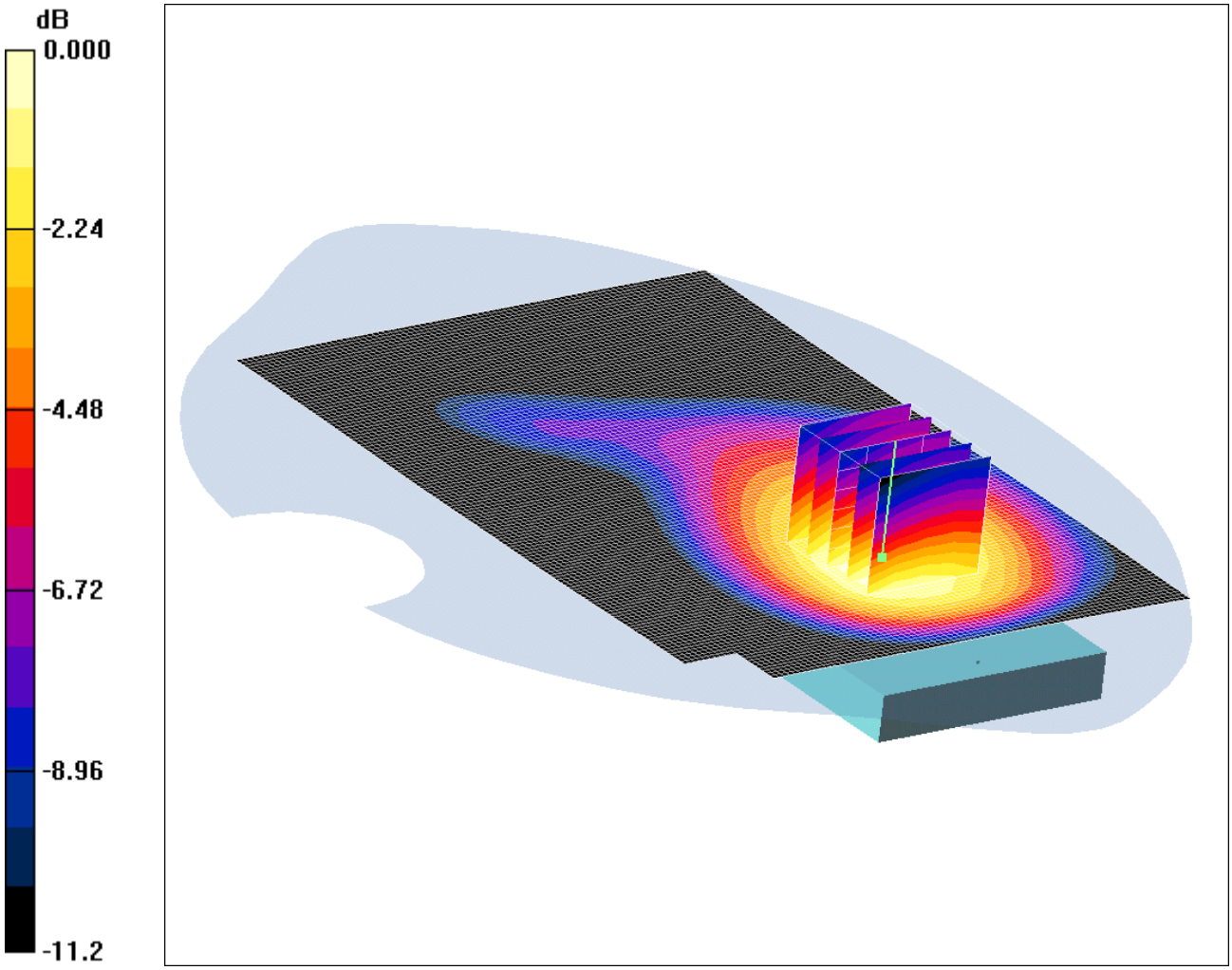


0 dB = 0.835mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.02 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.837 mW/g
Rear of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.5 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.969 W/kg
SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.589 mW/g
Maximum value of SAR (measured) = 0.835 mW/g

SCN/83529JD08/013: Rear of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH189
Date 03/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

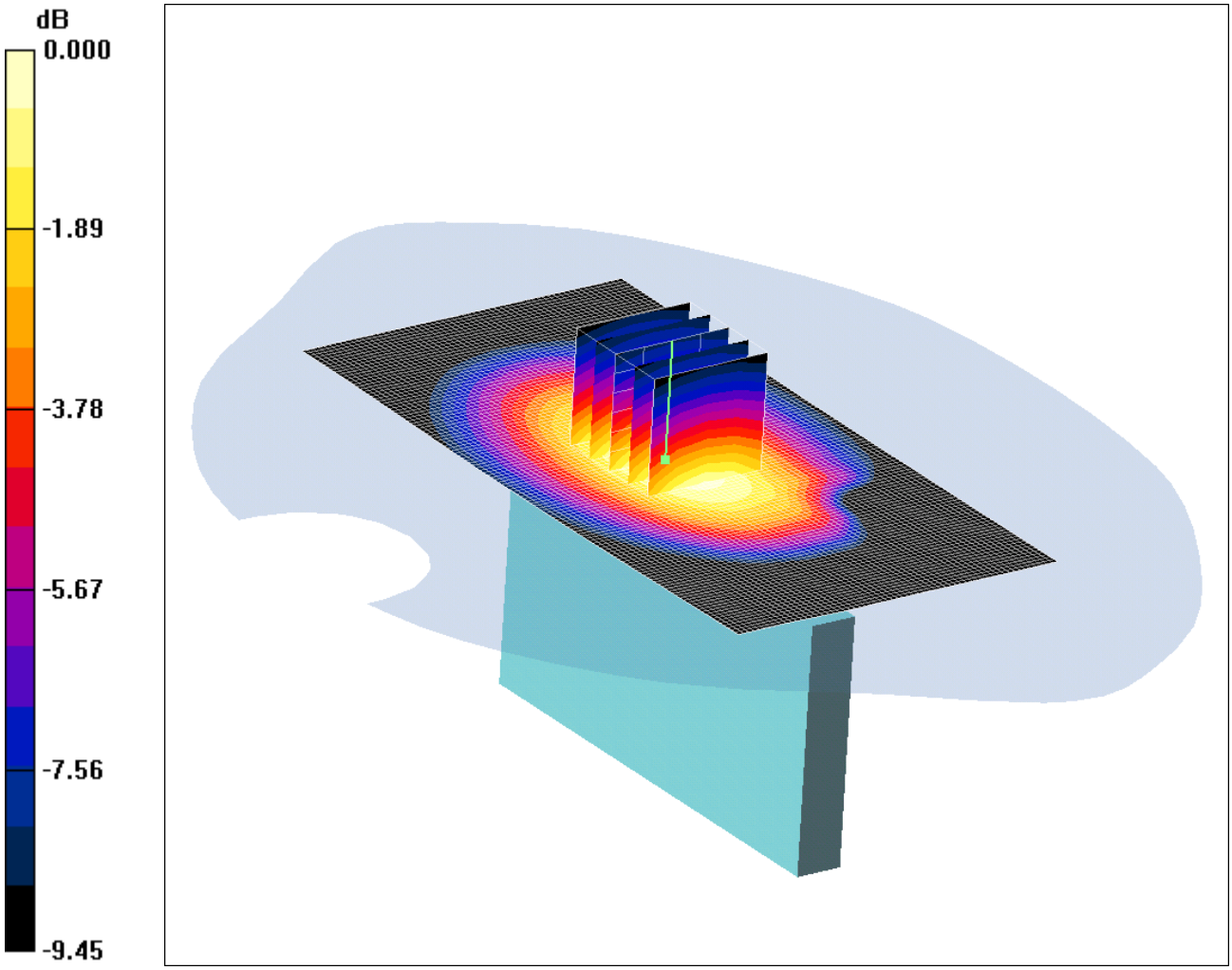


0 dB = 0.647mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.02 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.649 mW/g
Rear of EUT Facing Phantom Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.434 mW/g
Maximum value of SAR (measured) = 0.647 mW/g

SCN/83529JD08/014: Left Hand Side of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
Date 05/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

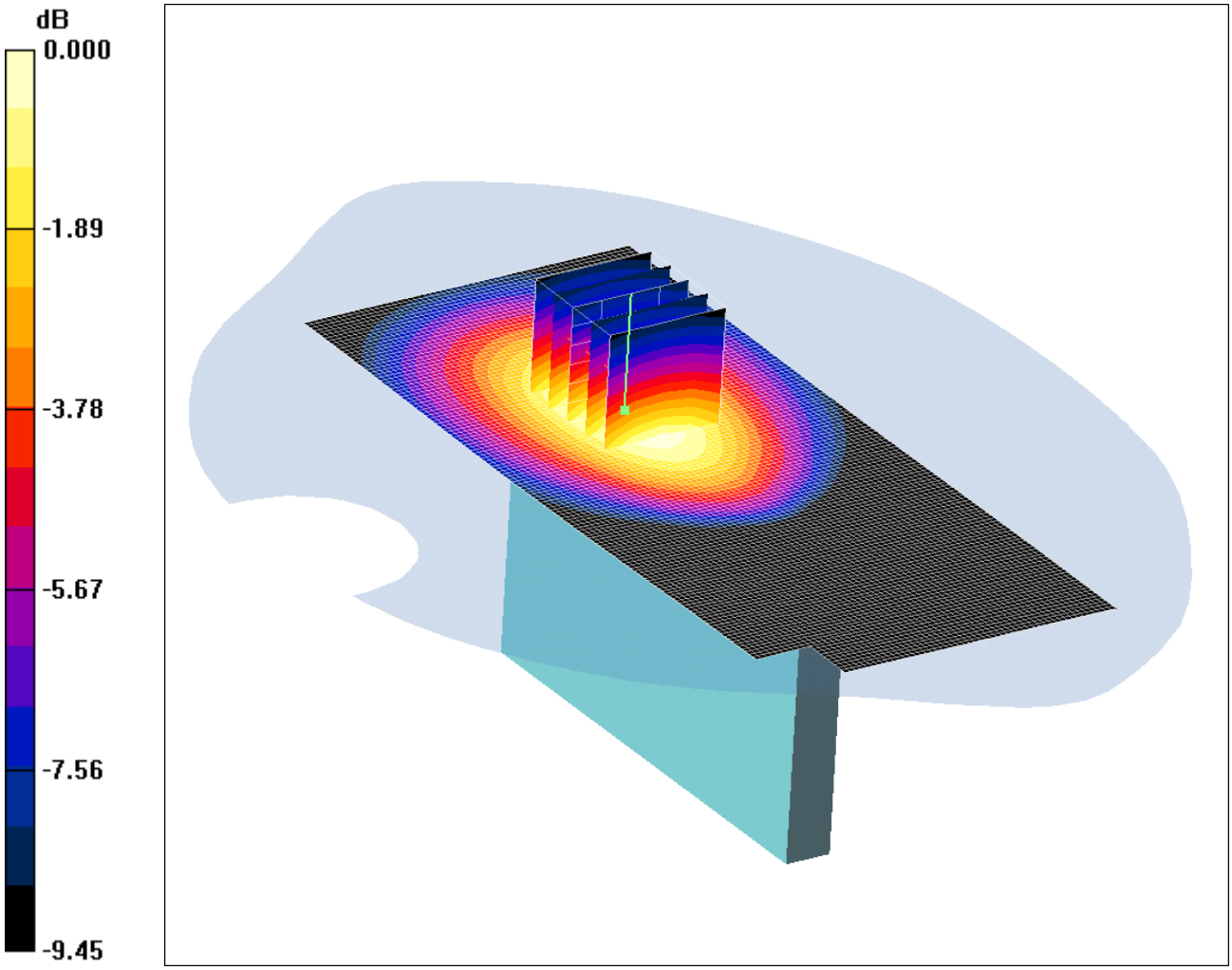


0 dB = 0.608mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.607 mW/g
Left Hand Side of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.6 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.391 mW/g
Maximum value of SAR (measured) = 0.608 mW/g

SCN/83529JD08/015: Left Hand Side of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH189
Date 05/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

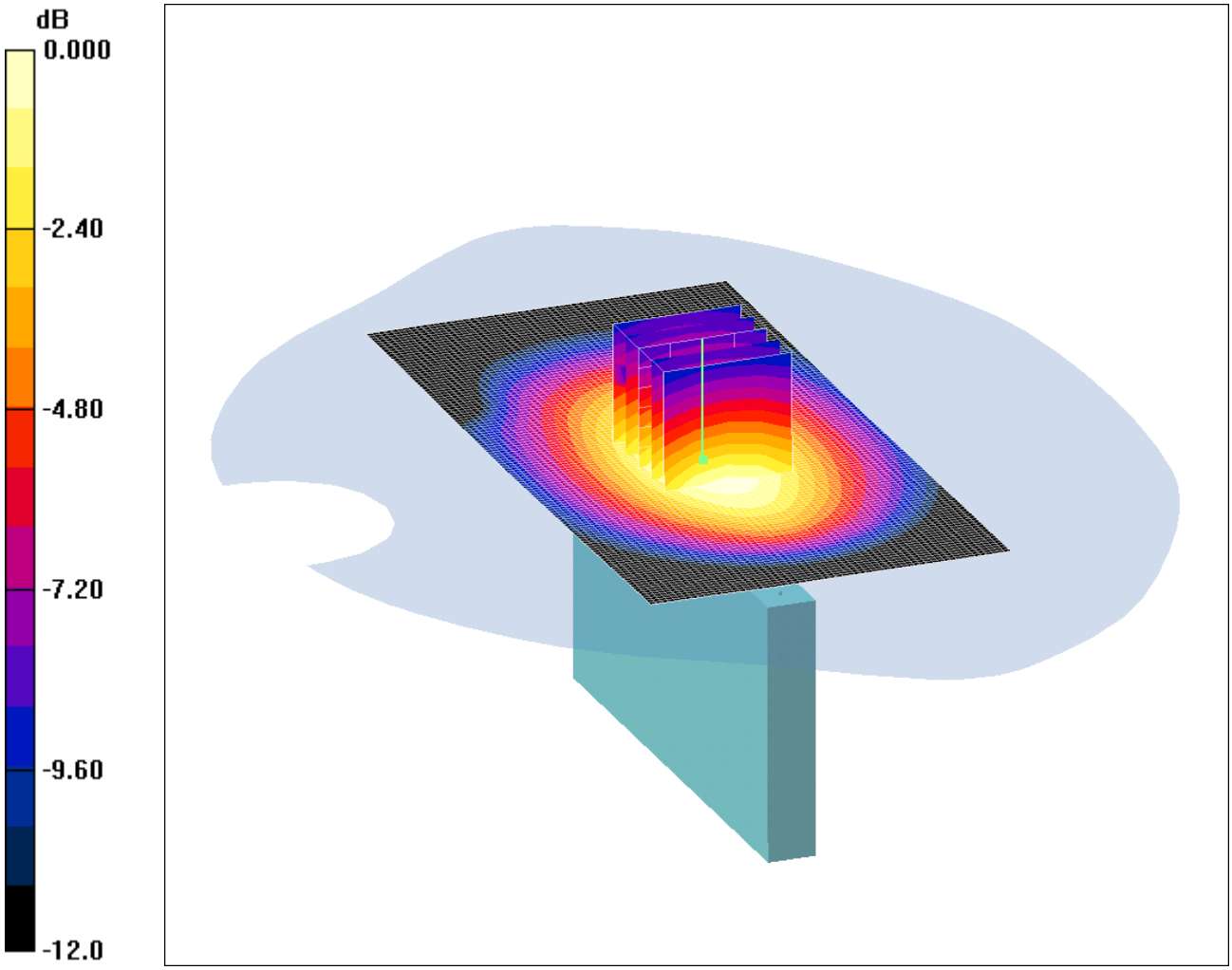


0 dB = 0.315mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (61x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.322 mW/g
Left Hand Side of EUT Facing Phantom Antenna Extended - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.1 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.399 W/kg
SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.207 mW/g
Maximum value of SAR (measured) = 0.315 mW/g

SCN/83529JD08/016: Right Hand Side of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
Date 05/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

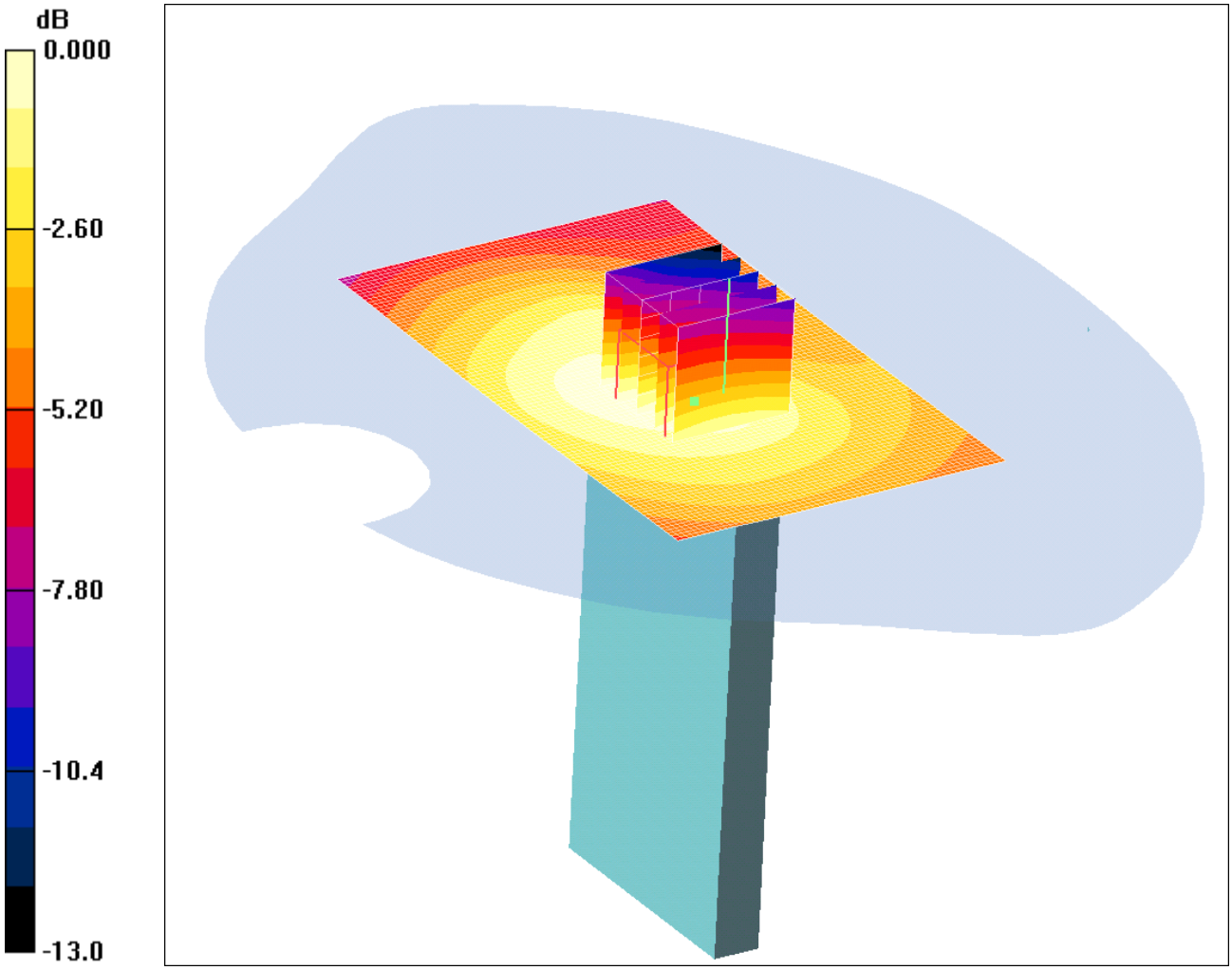


0 dB = 0.566mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.567 mW/g
Right Hand Side of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.8 V/m; Power Drift = 0.065 dB
Peak SAR (extrapolated) = 0.712 W/kg
SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.365 mW/g
Maximum value of SAR (measured) = 0.566 mW/g

SCN/83529JD08/017: Base of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
Date 05/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

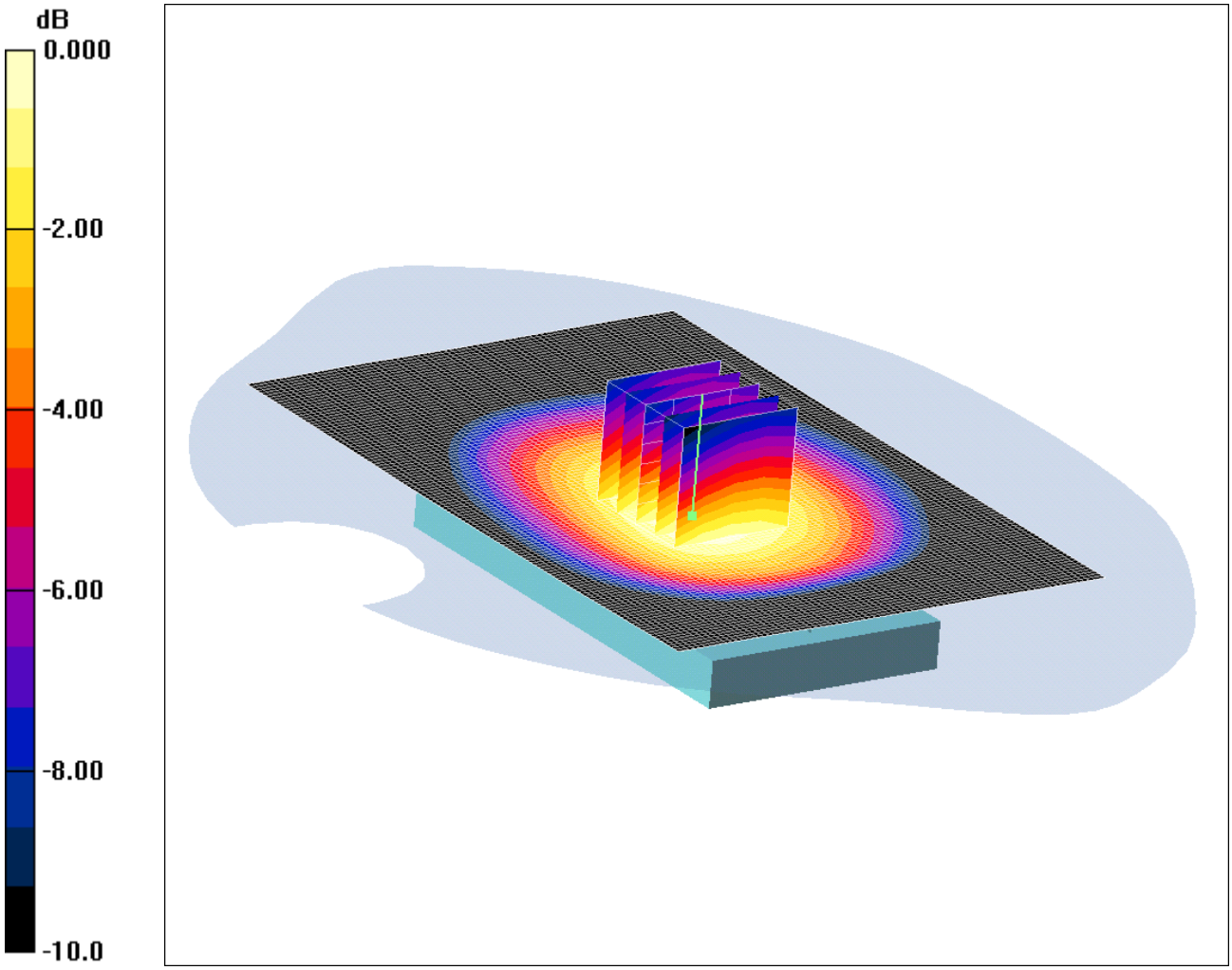


0 dB = 0.052mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Base of EUT Facing Phantom Antenna Retracted - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.053 mW/g
Base of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.73 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.052 mW/g

SCN/83529JD08/018: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH189
Date 05/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

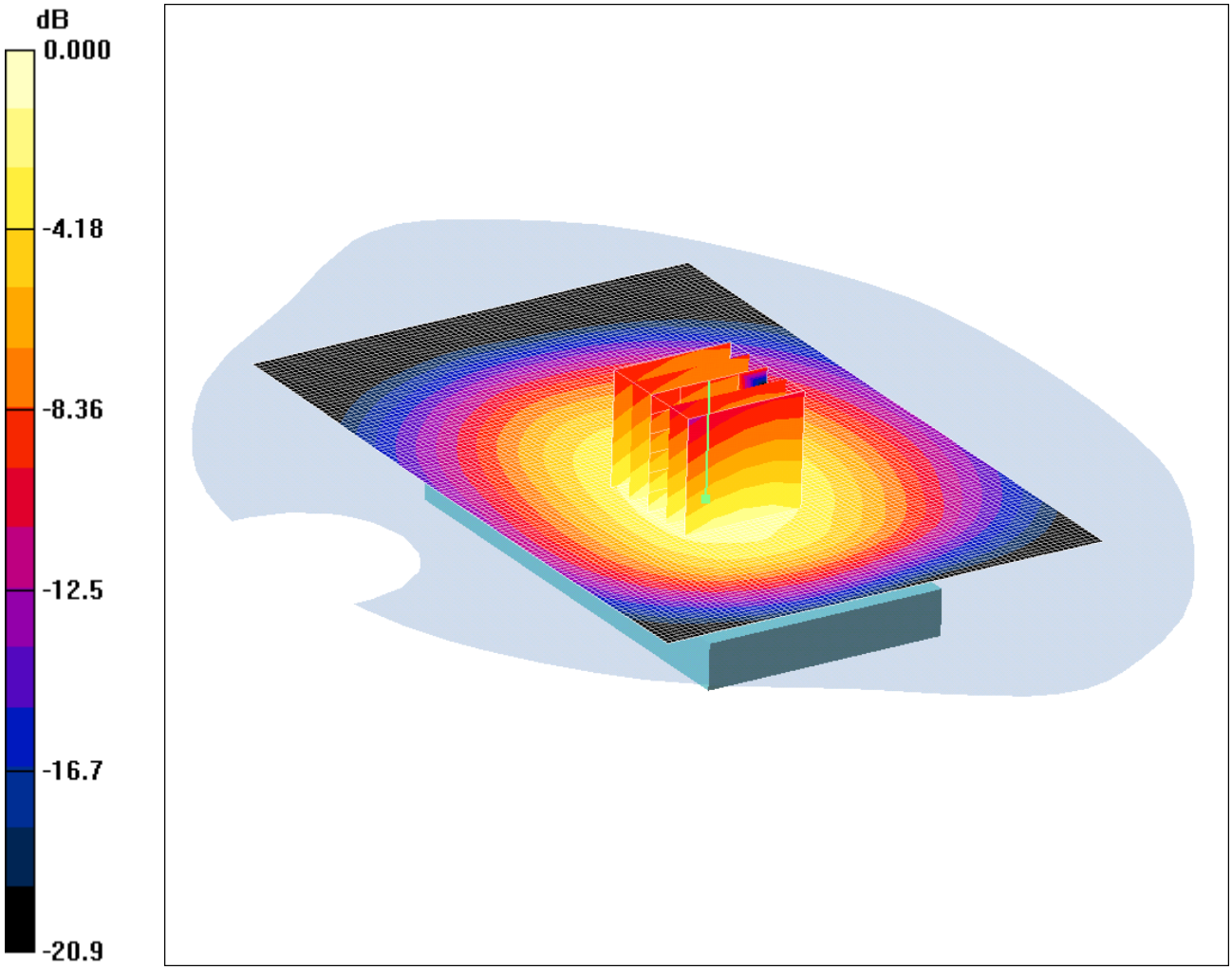


0 dB = 0.805mW/g

Communication System: 850 MHz; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.804 mW/g
Rear of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.8 V/m; Power Drift = -0.072 dB
Peak SAR (extrapolated) = 0.928 W/kg
SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.571 mW/g
Maximum value of SAR (measured) = 0.805 mW/g

SCN/83529JD08/019: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode EGPRS CH189
Date 05/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

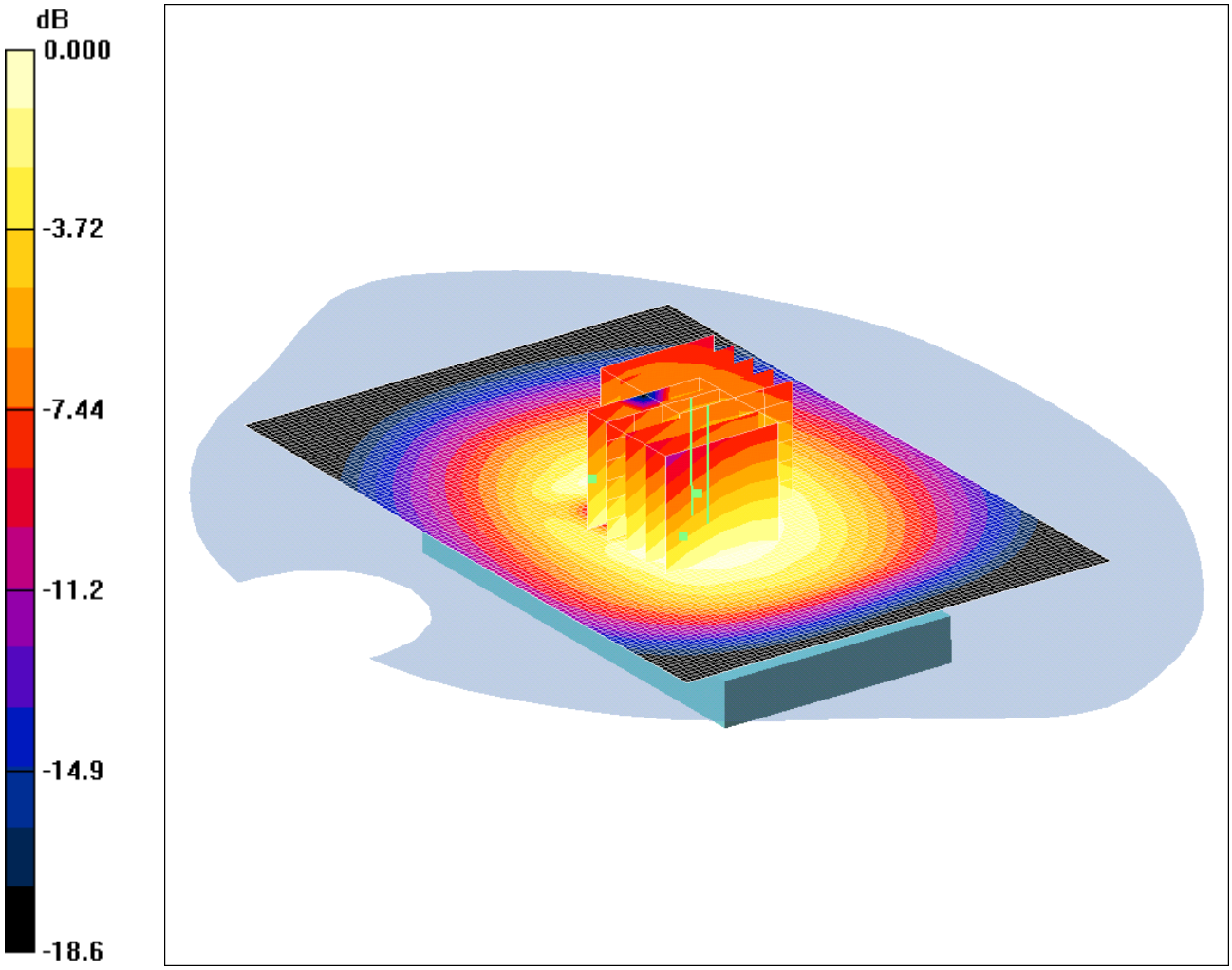


0 dB = 1.00mW/g

Communication System: EGPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.747 mW/g
Rear of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.4 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.890 W/kg
SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.525 mW/g
Maximum value of SAR (measured) = 0.743 mW/g

SCN/83529JD08/020: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode EGPRS CH128
Date 05/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099



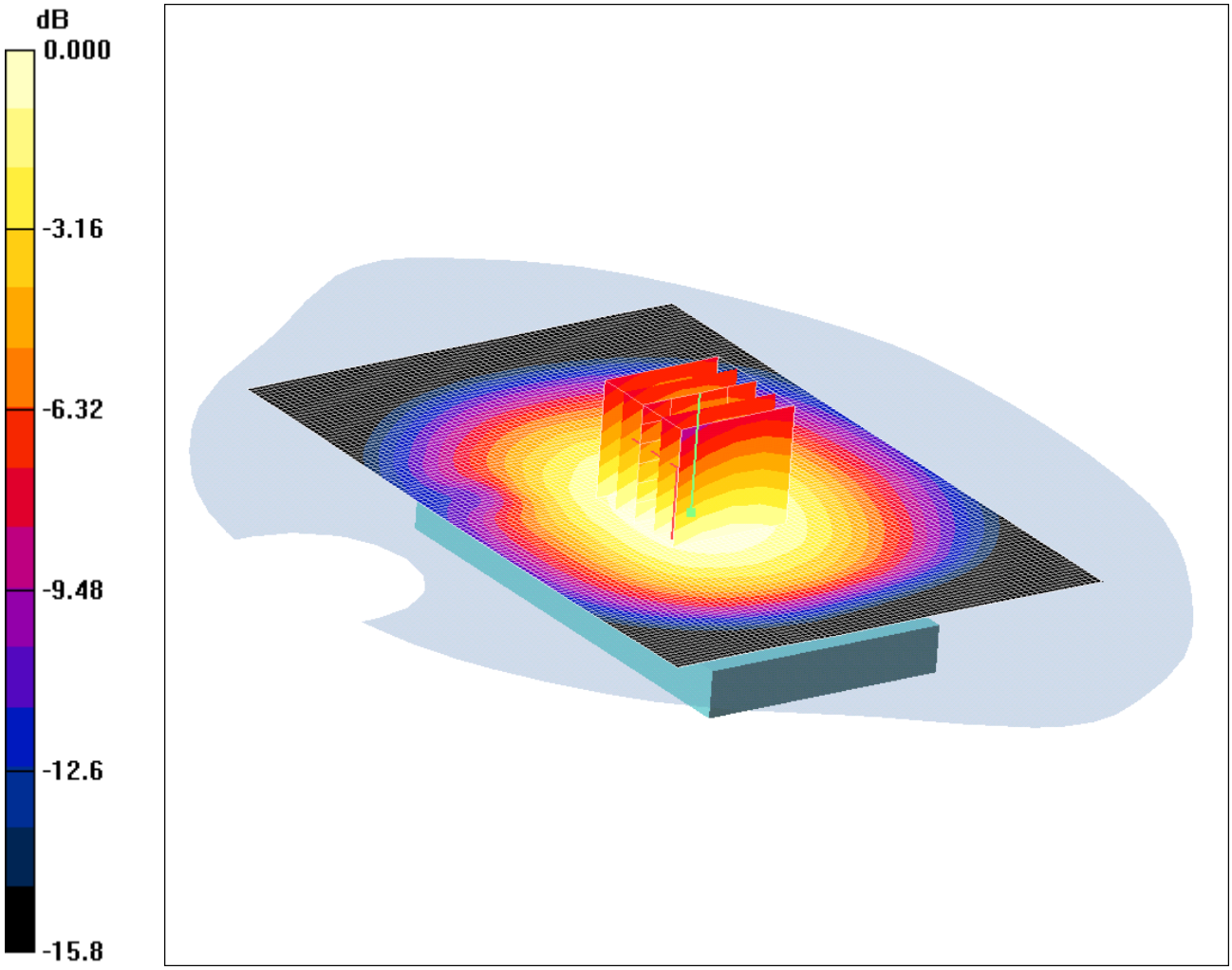
0 dB = 0.845mW/g

Communication System: EGPRS 850 MHz (Class 12); Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 1.02 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.04 mW/g
Rear of EUT Facing Phantom Antenna Retracted - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.2 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.983 W/kg
SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.605 mW/g
Maximum value of SAR (measured) = 0.844 mW/g
Rear of EUT Facing Phantom Antenna Retracted - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.2 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.583 mW/g
Maximum value of SAR (measured) = 0.845 mW/g

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

SCN/83529JD08/021: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode EGPRS CH251
Date 05/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

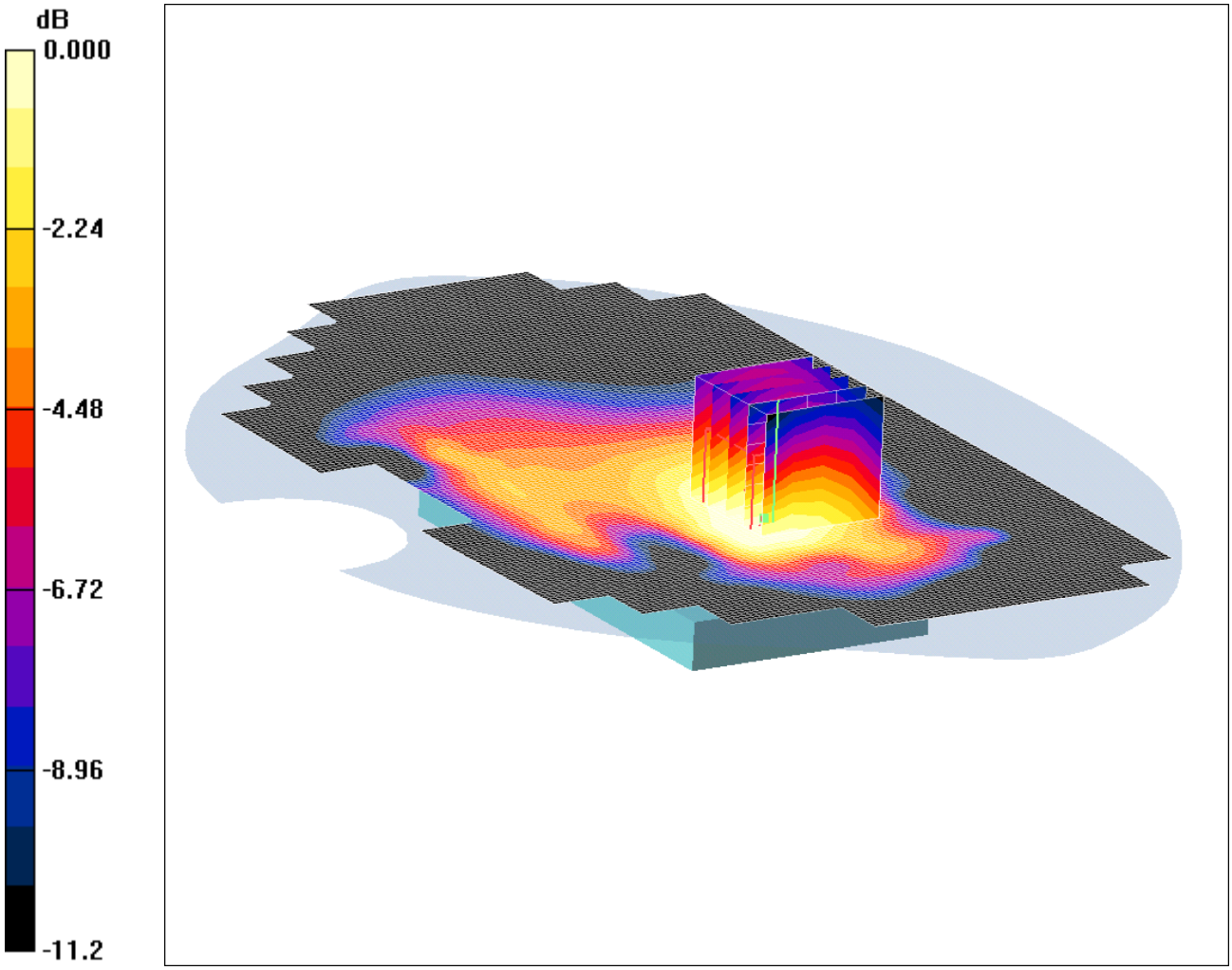


0 dB = 0.911mW/g

Communication System: EGPRS 850 MHz (Class 12); Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.04 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.911 mW/g
Rear of EUT Facing Phantom Antenna Retracted - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.8 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.651 mW/g
Maximum value of SAR (measured) = 0.911 mW/g

SCN/83529JD08/022: Rear of EUT facing Phantom Antenna Retracted With PHF Hotspot Mode EGPRS CH251
Date 05/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

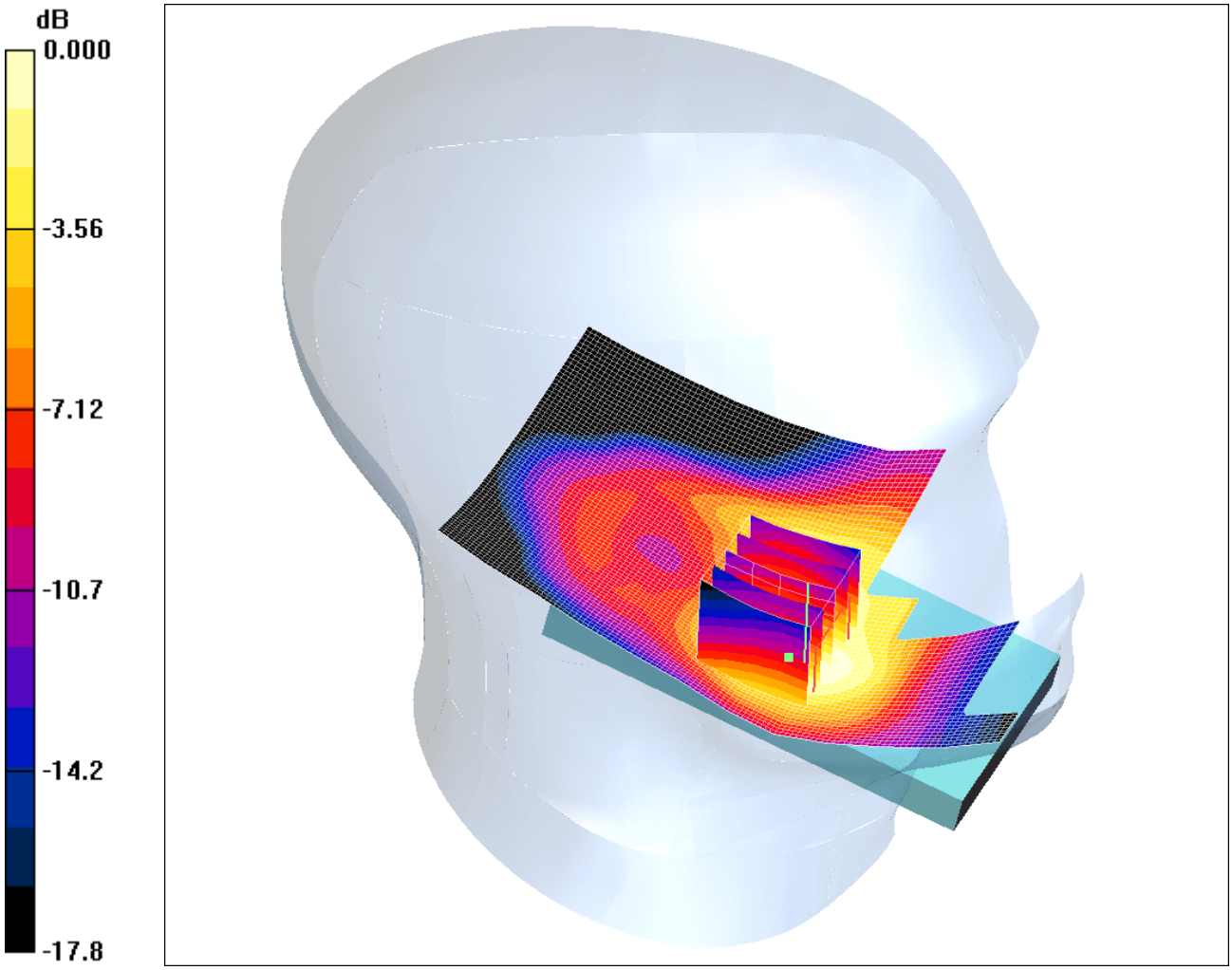


0 dB = 0.695mW/g

Communication System: EGPRS 850 MHz (Class 12); Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.04 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.4, 6.4, 6.4); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - High/Area Scan (101x171x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.715 mW/g
Rear of EUT Facing Phantom Antenna Retracted - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.496 mW/g
Maximum value of SAR (measured) = 0.695 mW/g

SCN/83529JD08/023: Touch Left Antenna Retracted PCS CH660
Date 06/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

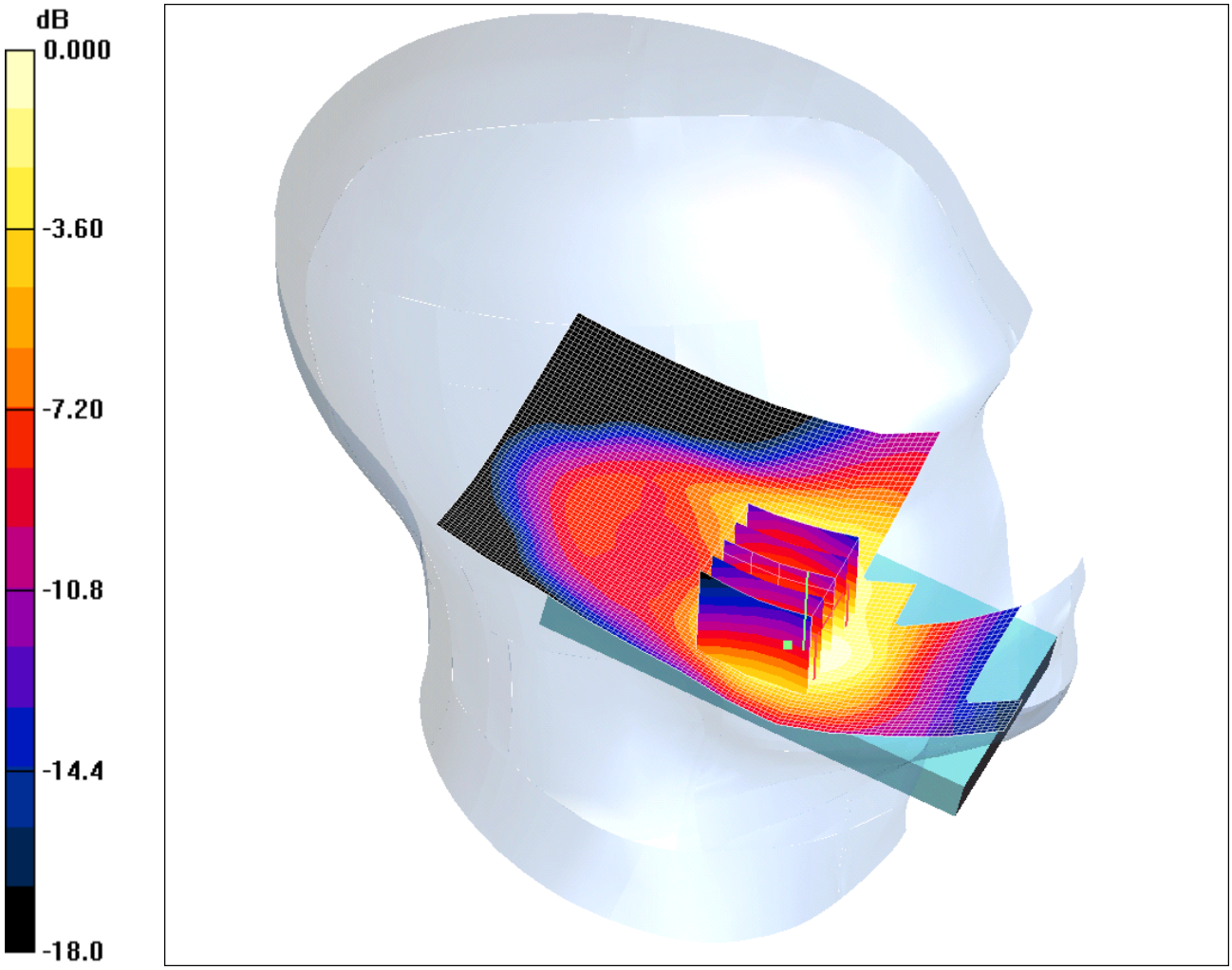


0 dB = 0.496mW/g

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 = 39.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.526 mW/g
Touch Left Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.94 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.496 mW/g

SCN/83529JD08/024: Touch Left Antenna Extended PCS CH660
Date 06/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

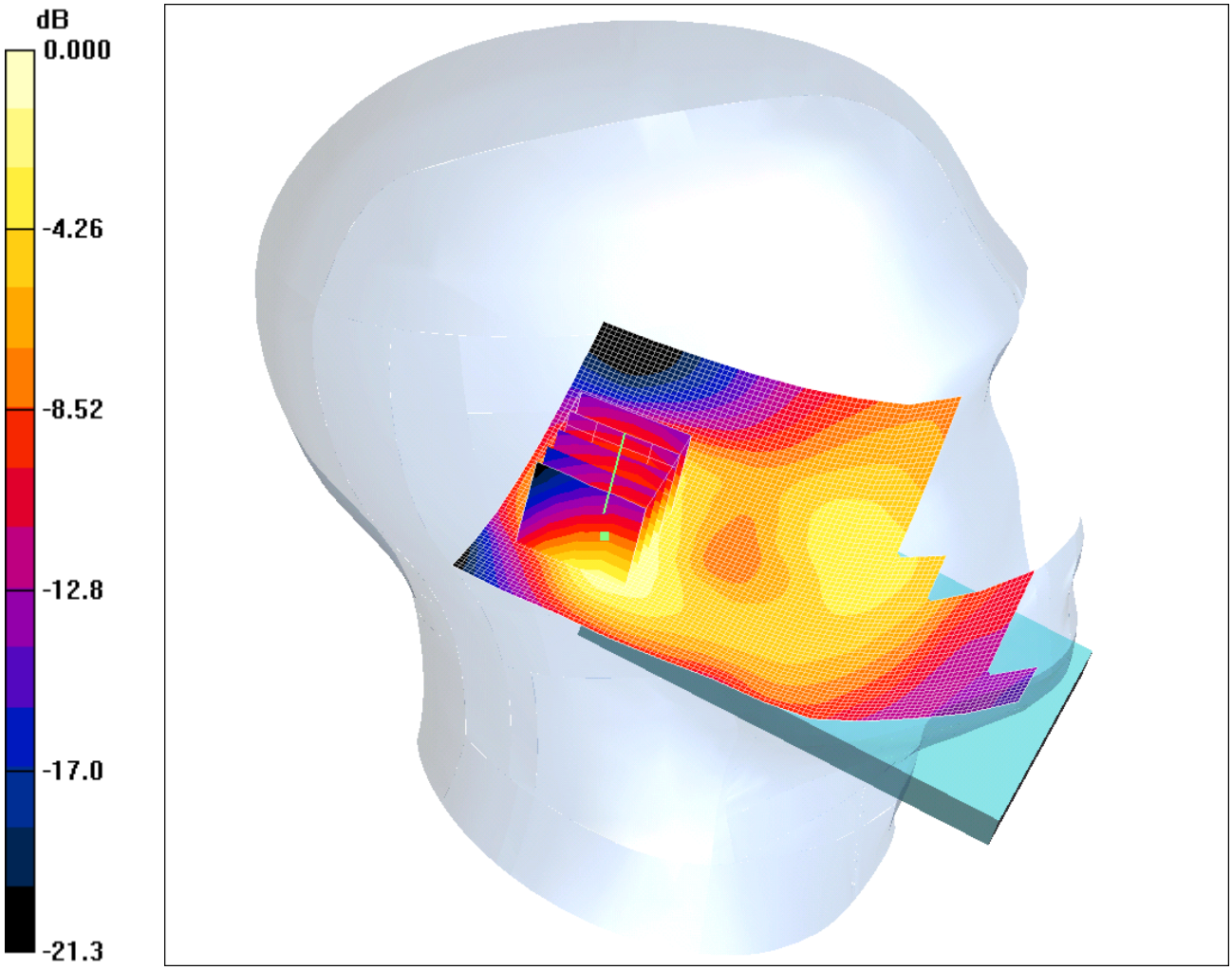


0 dB = 0.492mW/g

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 = 39.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.523 mW/g
Touch Left Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.14 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 0.704 W/kg
SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.492 mW/g

SCN/83529JD08/025: Tilt Left Antenna Retracted PCS CH660
Date 06/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

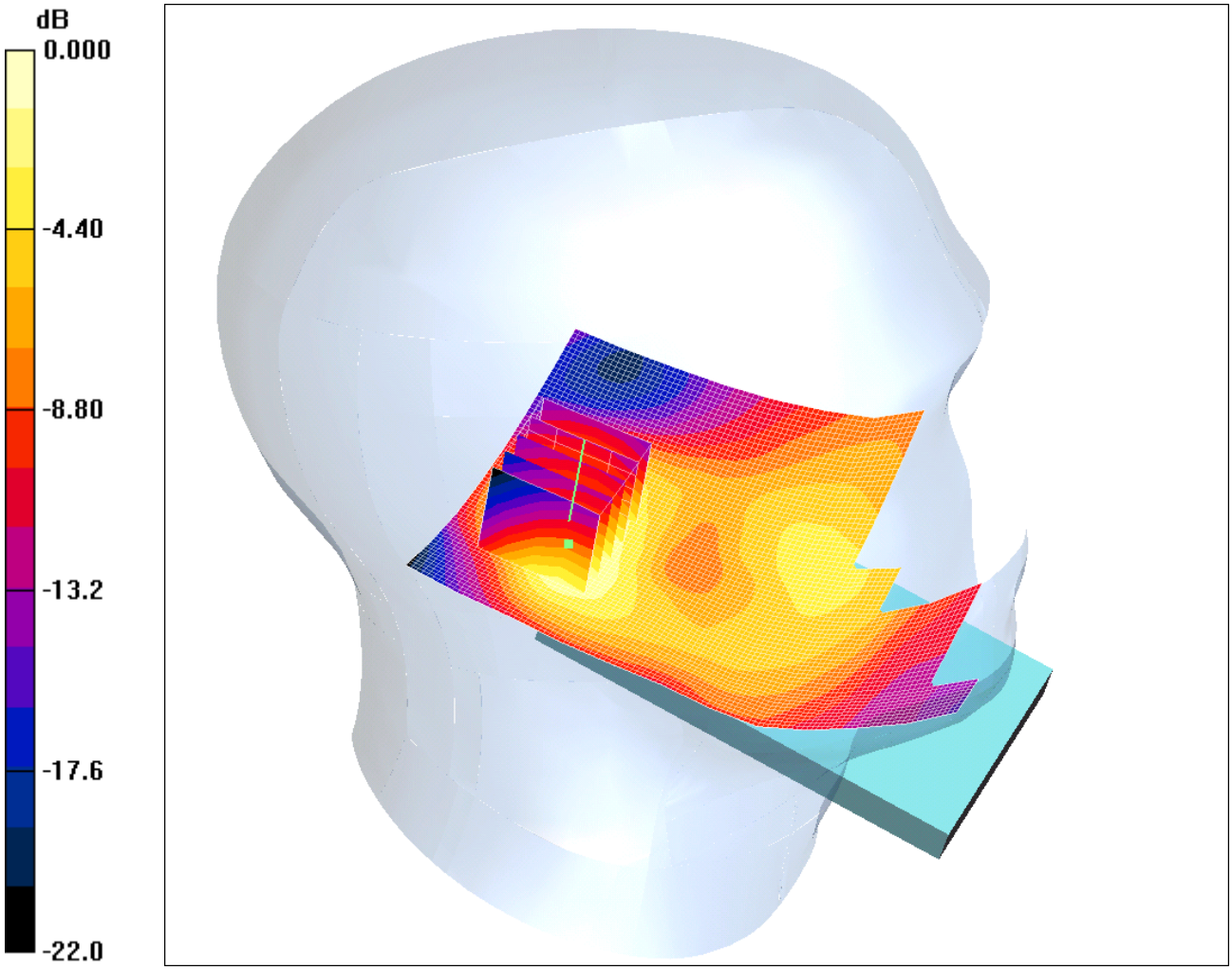


0 dB = 0.208mW/g

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 = 39.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.214 mW/g
Tilt Left Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.0 V/m; Power Drift = -0.031 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.208 mW/g

SCN/83529JD08/026: Tilt Left Antenna Extended PCS CH660
Date 06/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

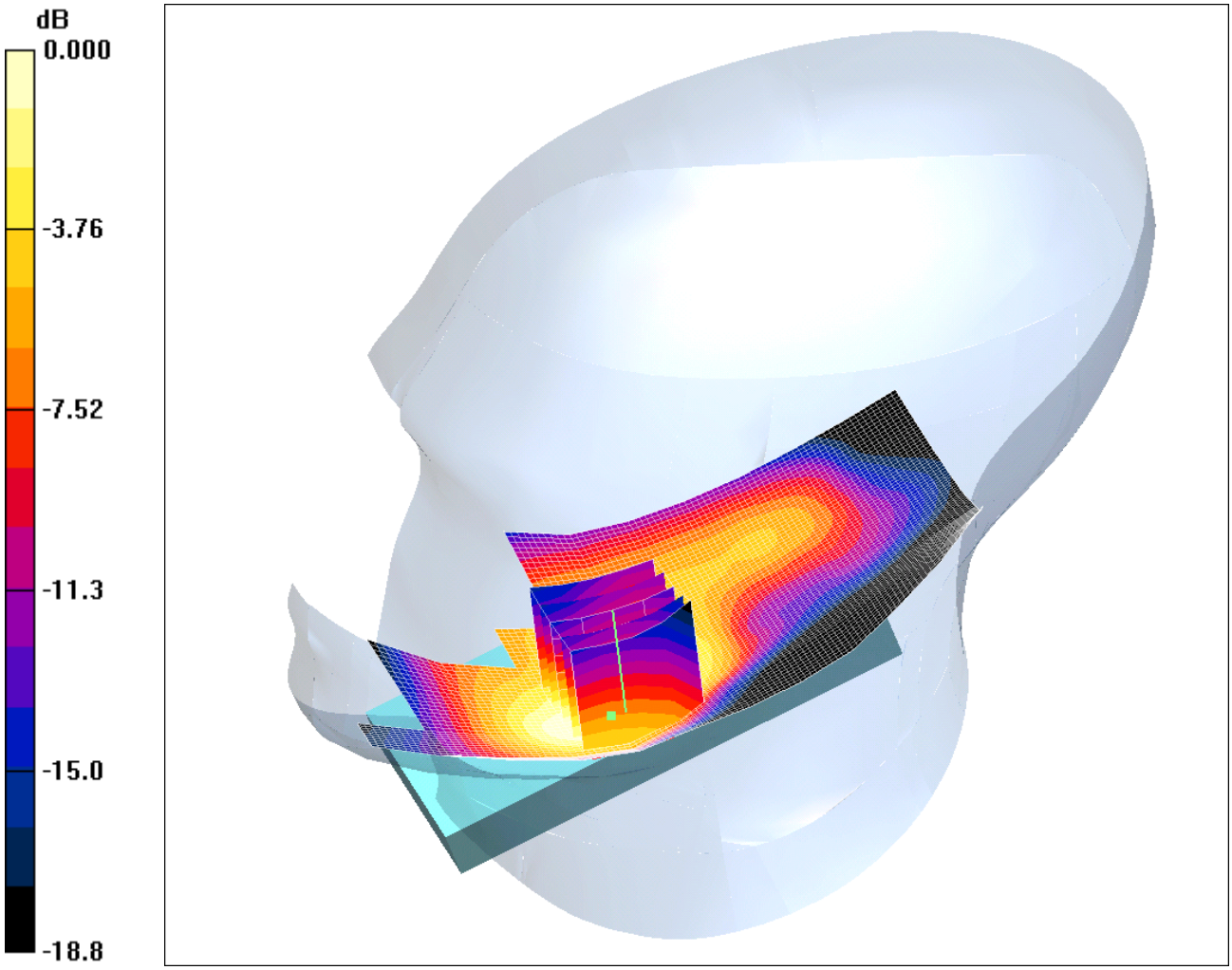


0 dB = 0.221mW/g

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 = 39.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.228 mW/g
Tilt Left Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.221 mW/g

SCN/83529JD08/027: Touch Right Antenna Retracted PCS CH660
Date 07/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

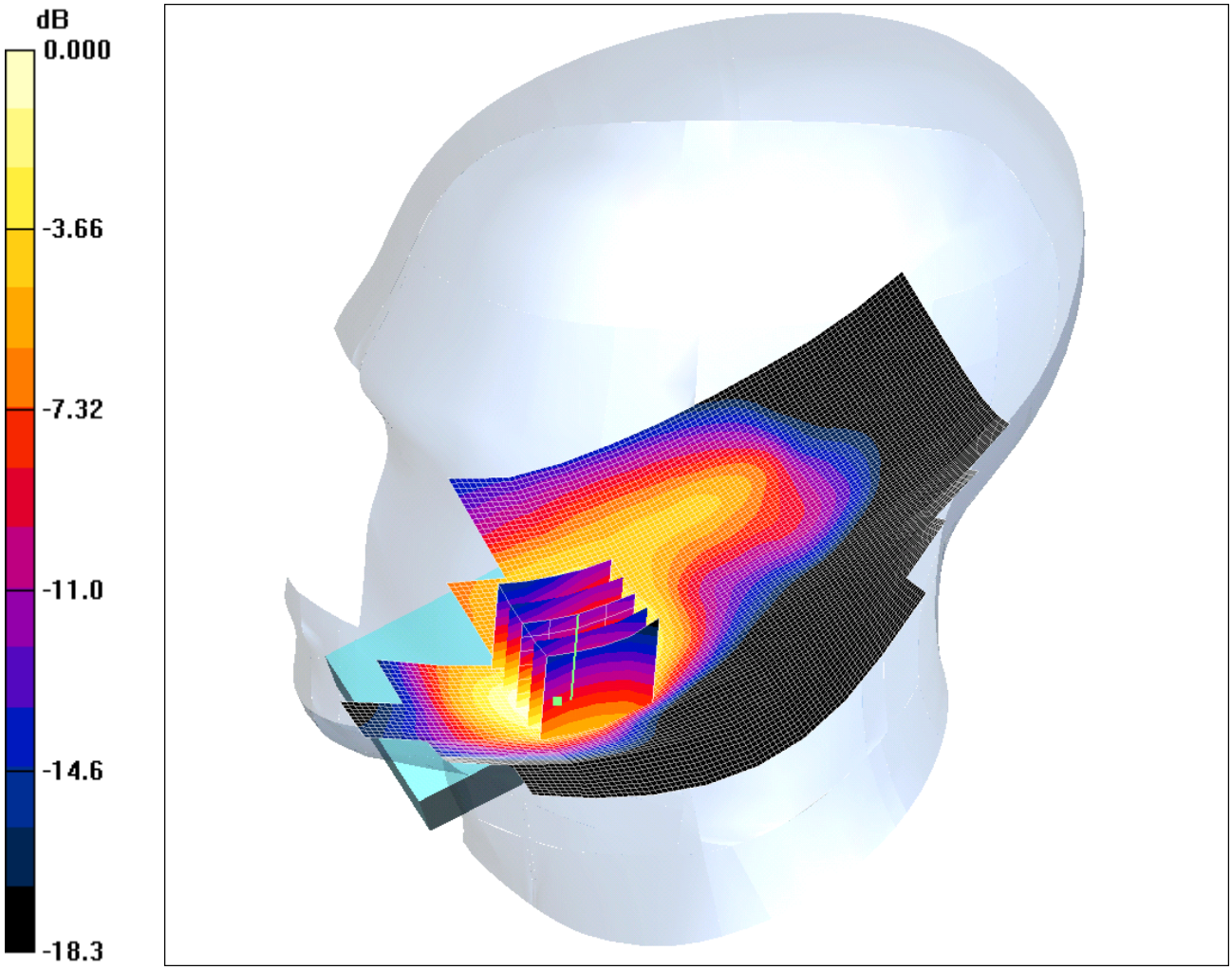


0 dB = 0.627mW/g

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 = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.661 mW/g
Touch Right Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.19 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.889 W/kg
SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.627 mW/g

SCN/83529JD08/028: Touch Right Antenna Extended PCS CH660
Date 07/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

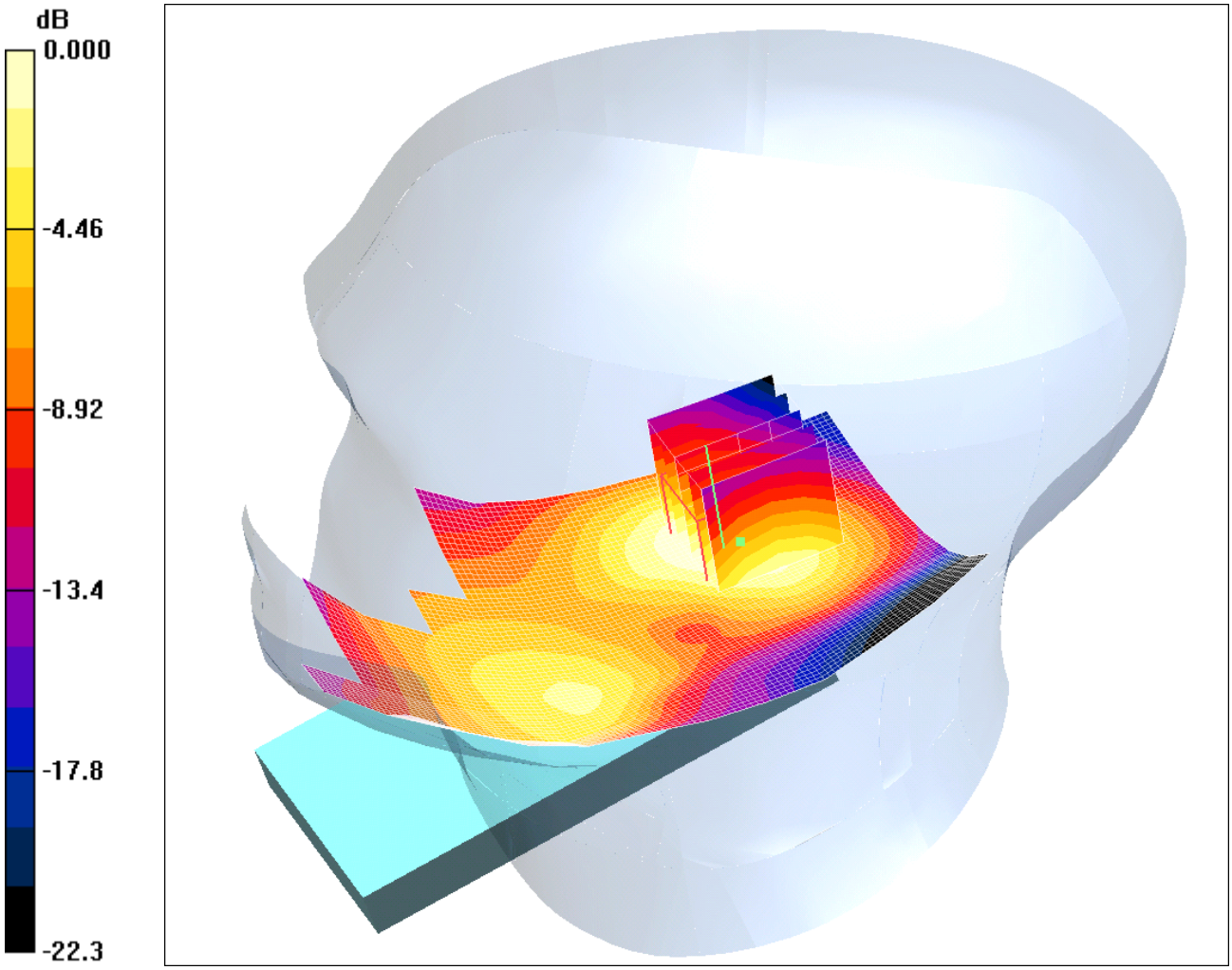


0 dB = 0.620mW/g

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 = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.646 mW/g
Touch Right Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.35 V/m; Power Drift = 0.190 dB
Peak SAR (extrapolated) = 0.885 W/kg
SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 0.620 mW/g

SCN/83529JD08/029: Tilt Right Antenna Retracted PCS CH660
Date 07/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

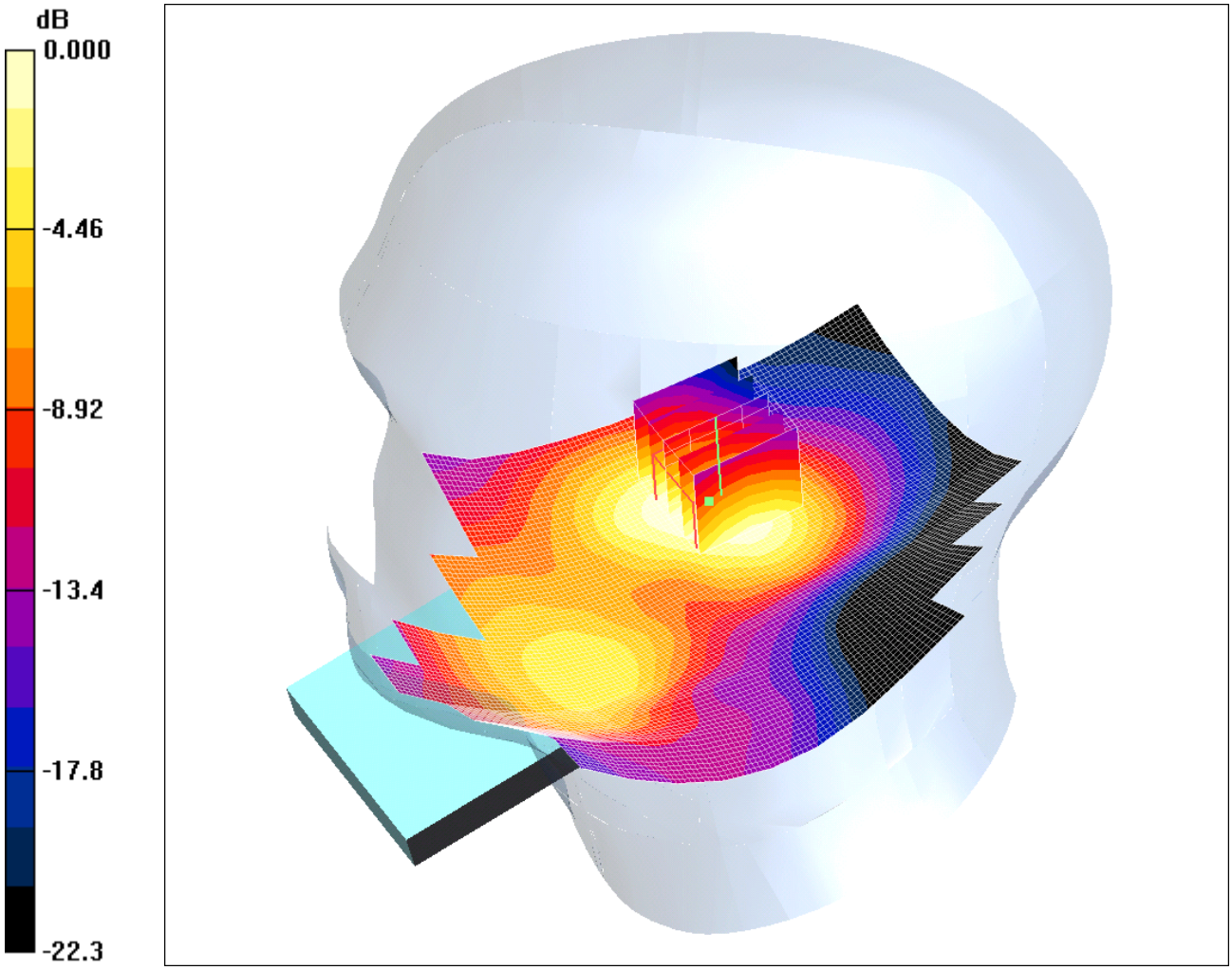


0 dB = 0.251mW/g

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 = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.291 mW/g
Tilt Right Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = -0.189 dB
Peak SAR (extrapolated) = 0.362 W/kg
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.146 mW/g
Maximum value of SAR (measured) = 0.251 mW/g

SCN/83529JD08/030: Tilt Right Antenna Extended PCS CH660
Date 07/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

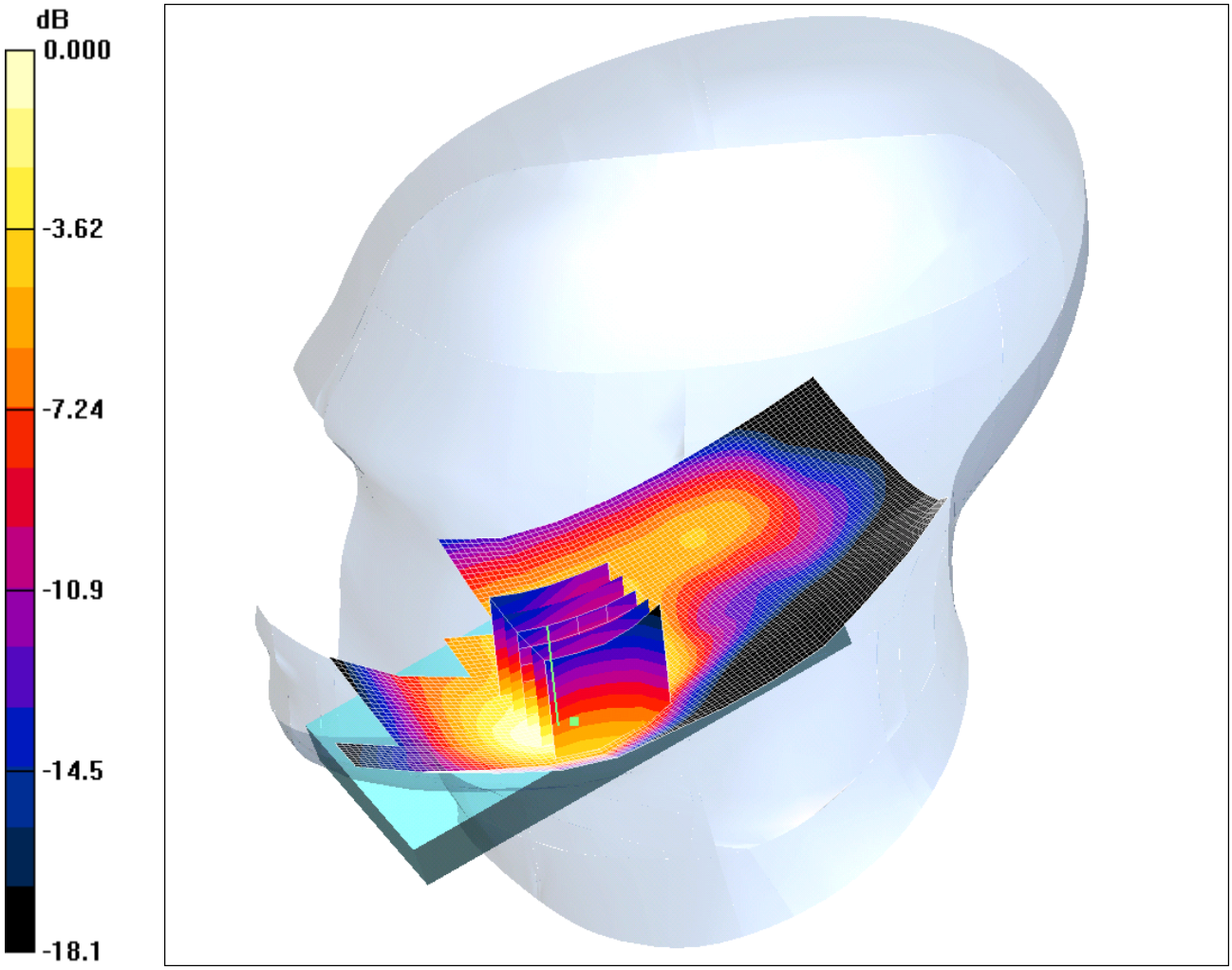


0 dB = 0.270mW/g

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 = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.318 mW/g
Tilt Right Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.270 mW/g

SCN/83529JD08/031: Touch Right Antenna Retracted GPRS CH660
Date 07/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

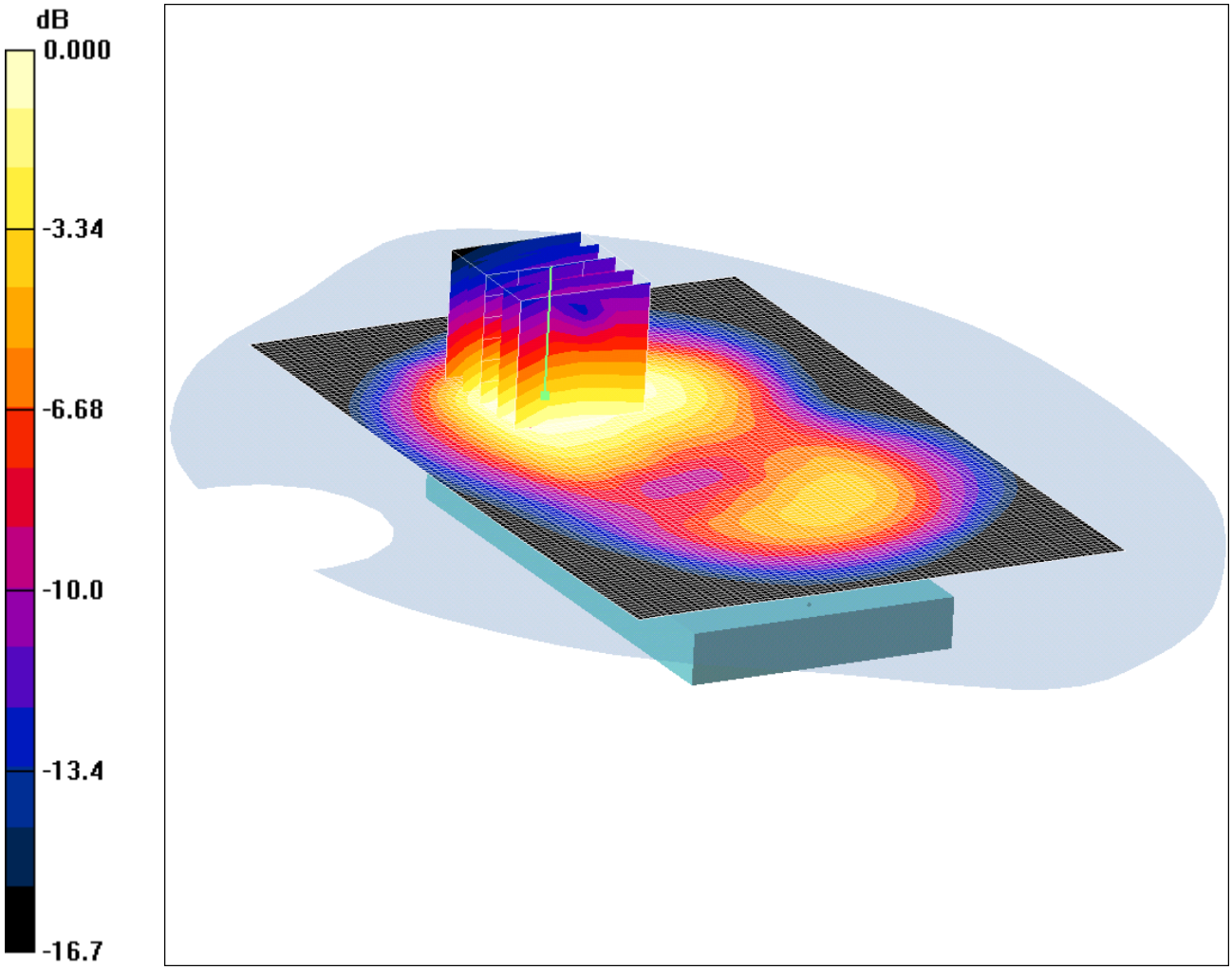


0 dB = 0.675mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.4 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(5.23, 5.23, 5.23); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.706 mW/g
Touch Right Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.61 V/m; Power Drift = -0.157 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.365 mW/g
Maximum value of SAR (measured) = 0.675 mW/g

SCN/83529JD08/032: Front of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
Date 09/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

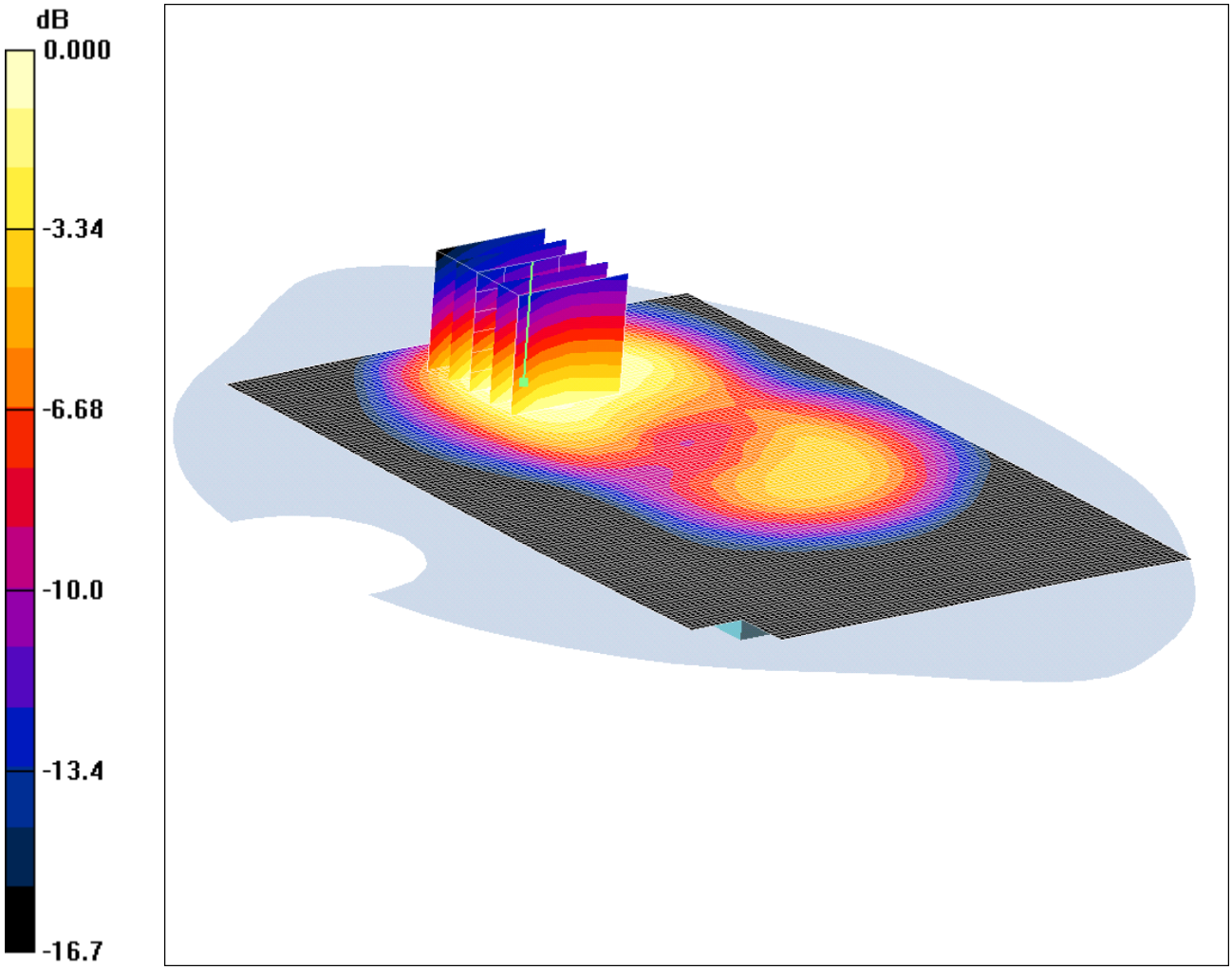


0 dB = 0.555mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.616 mW/g
Front of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.25 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.853 W/kg
SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.555 mW/g

SCN/83529JD08/033: Front of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH660
Date 09/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

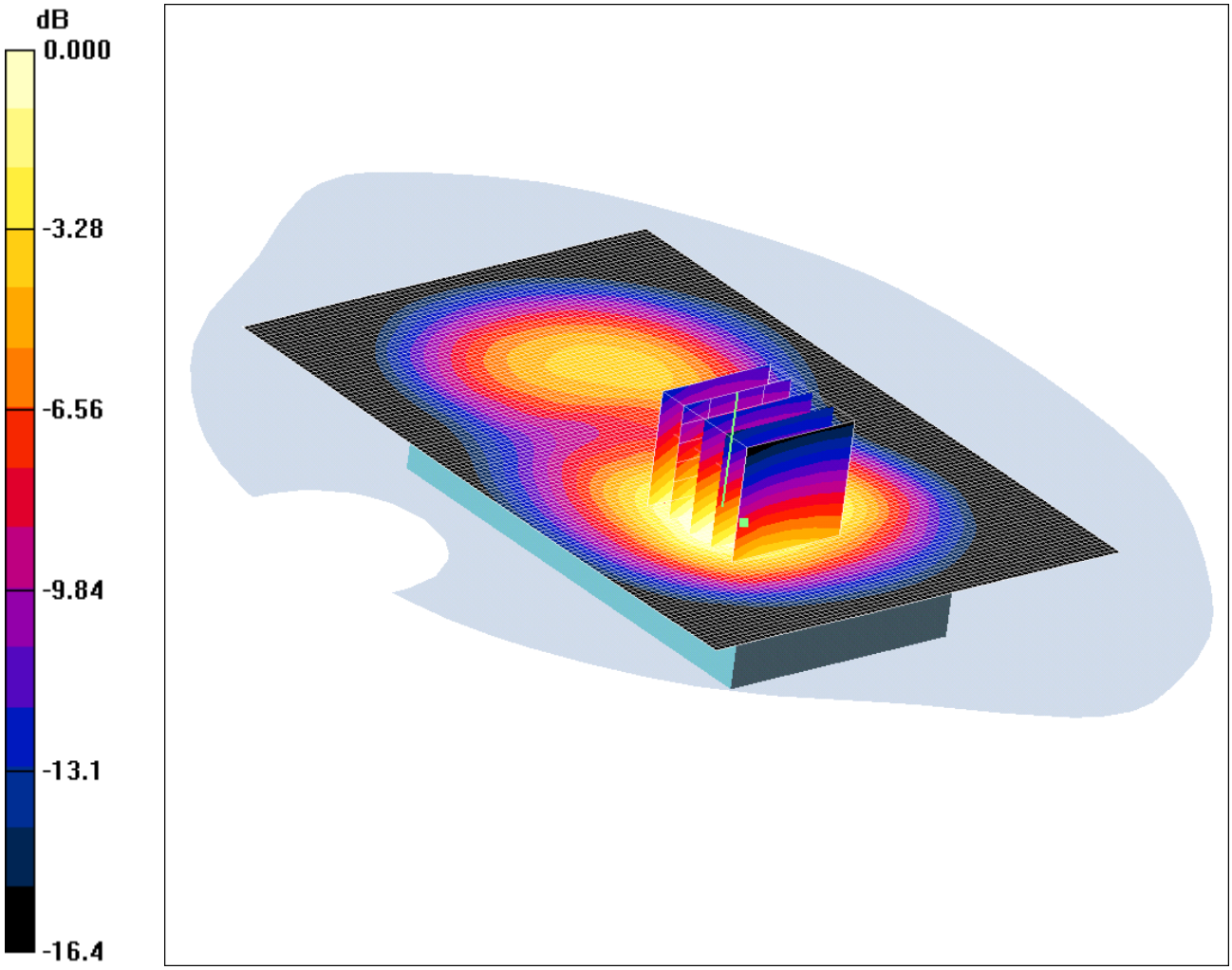


0 dB = 0.545mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.590 mW/g
Front of EUT Facing Phantom Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.16 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (measured) = 0.545 mW/g

SCN/83529JD08/034: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
Date 09/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

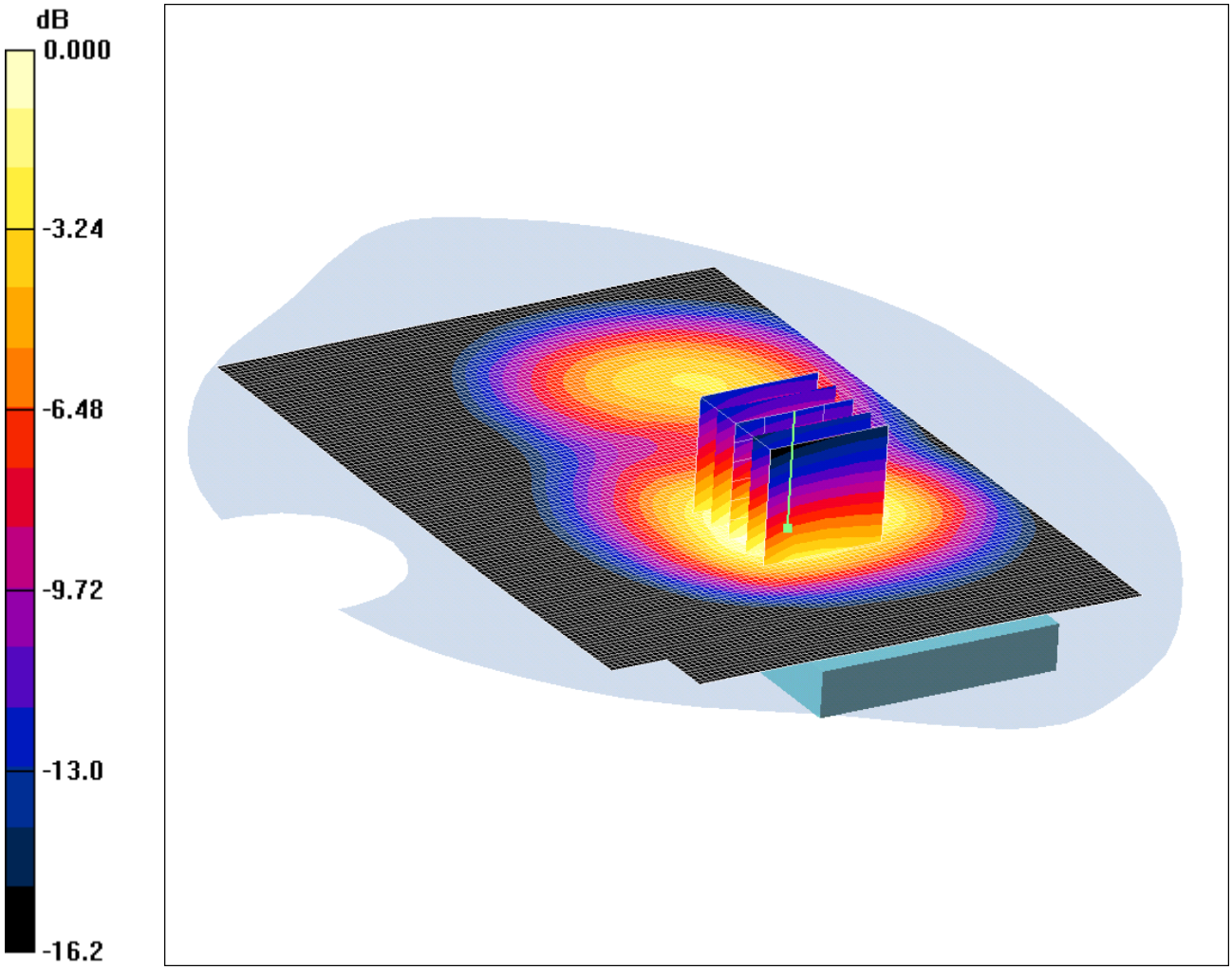


0 dB = 0.595mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.665 mW/g
Rear of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.17 V/m; Power Drift = 0.237 dB
Peak SAR (extrapolated) = 0.923 W/kg
SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.355 mW/g
Maximum value of SAR (measured) = 0.595 mW/g

SCN/83529JD08/035: Rear of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH660
Date 09/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

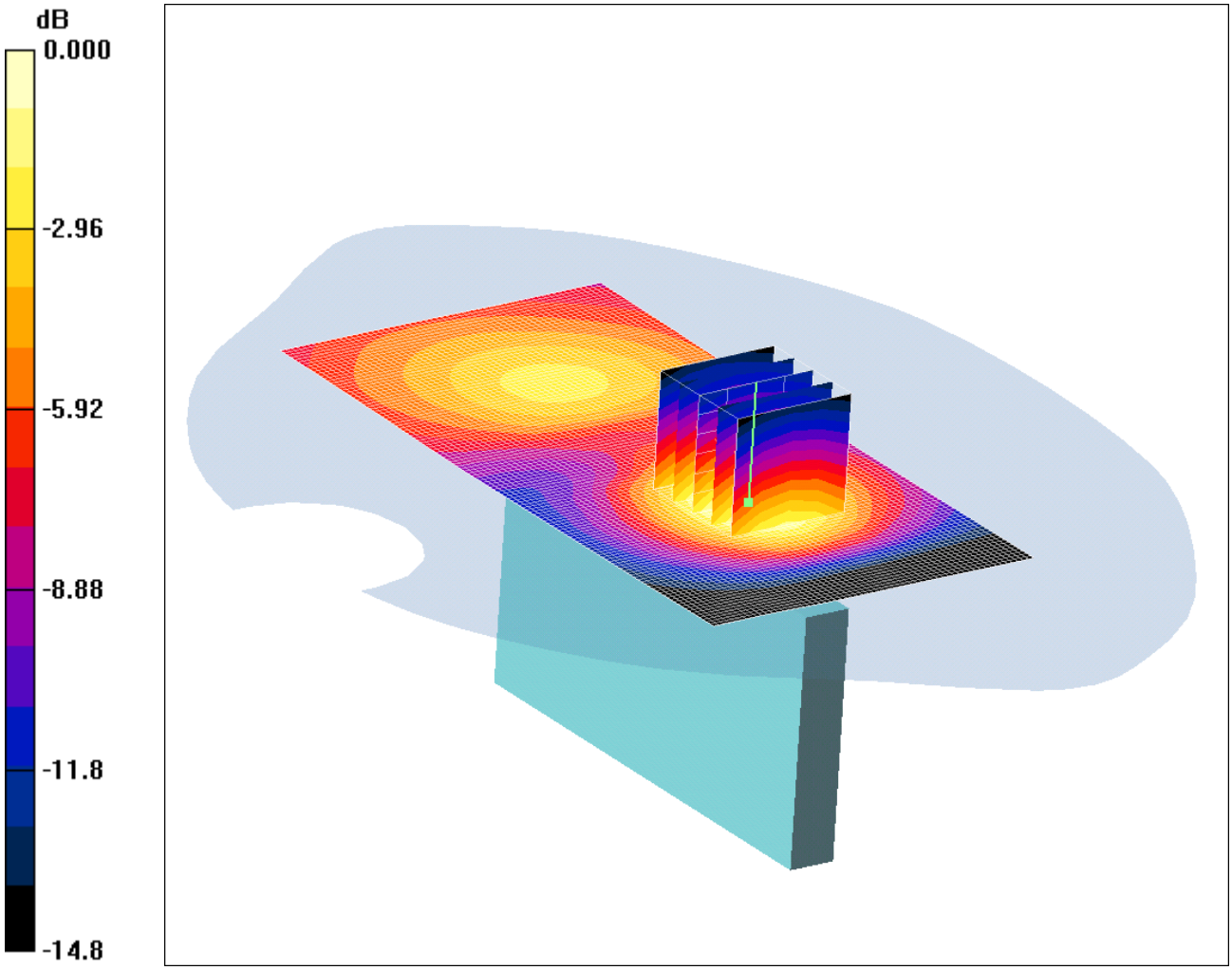


0 dB = 0.568mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle 2/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.593 mW/g
Rear of EUT Facing Phantom Antenna Extended - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.56 V/m; Power Drift = -0.204 dB
Peak SAR (extrapolated) = 0.836 W/kg
SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.568 mW/g

SCN/83529JD08/036: Left Hand Side of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
Date 09/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

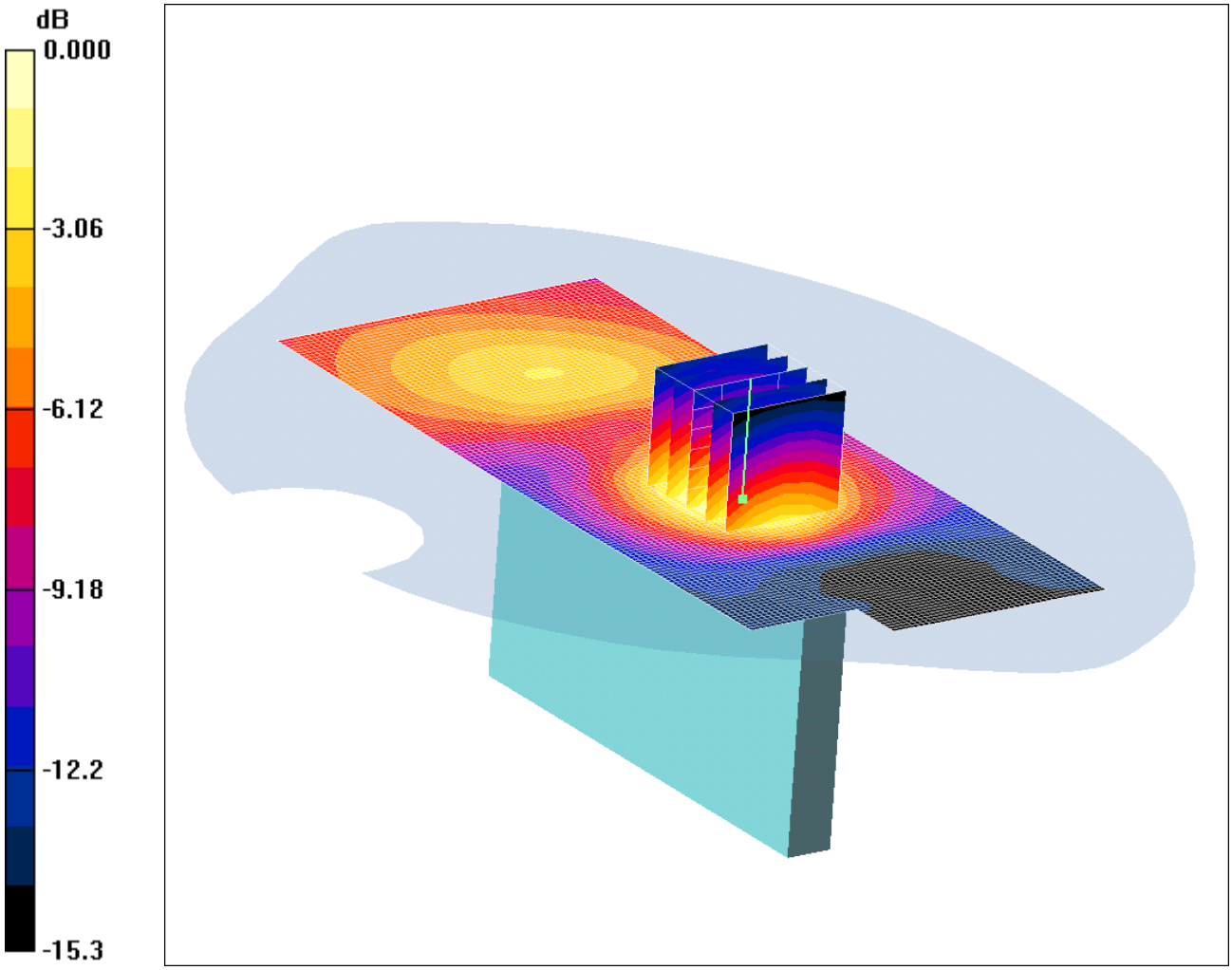


0 dB = 0.151mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.155 mW/g
Left Hand Side of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.43 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.151 mW/g

SCN/83529JD08/037: Left Hand Side of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH660
Date 09/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

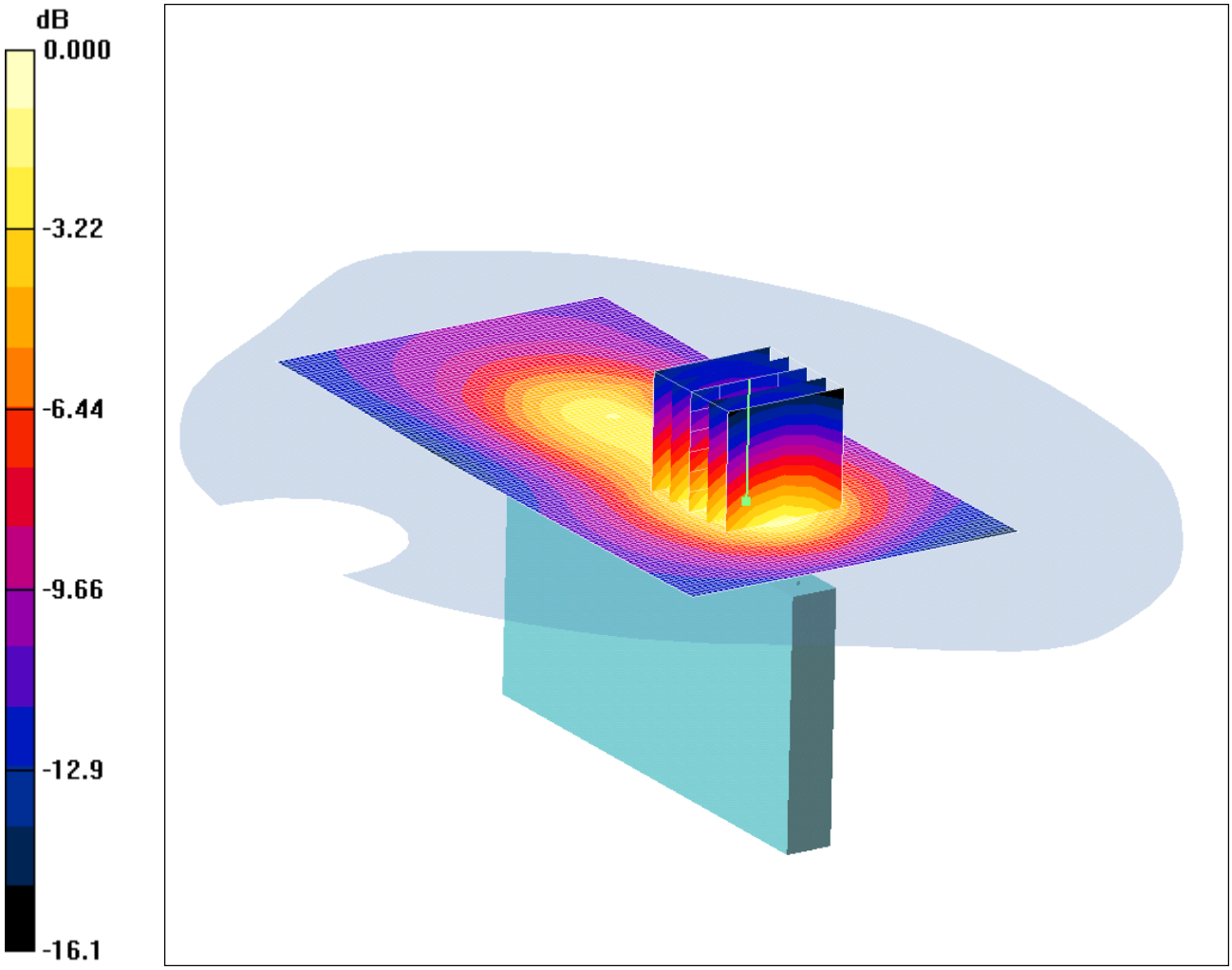


0 dB = 0.146mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (61x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.149 mW/g
Left Hand Side of EUT Facing Phantom Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.44 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.082 mW/g
Maximum value of SAR (measured) = 0.146 mW/g

SCN/83529JD08/038: Right Hand Side of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
Date 09/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

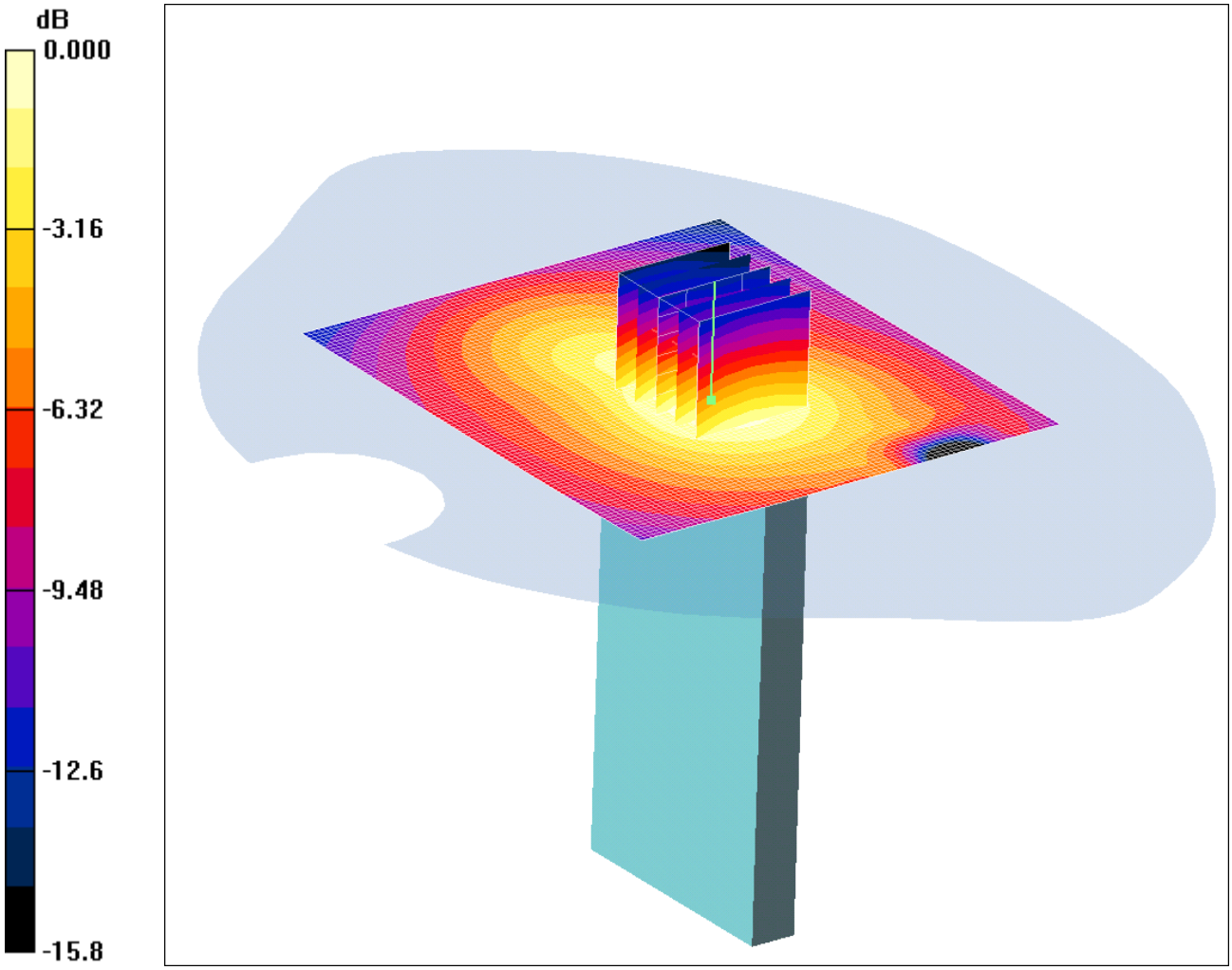


0 dB = 0.244mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.251 mW/g
Right Hand Side of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.42 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.244 mW/g

SCN/83529JD08/039: Base of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
Date 09/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

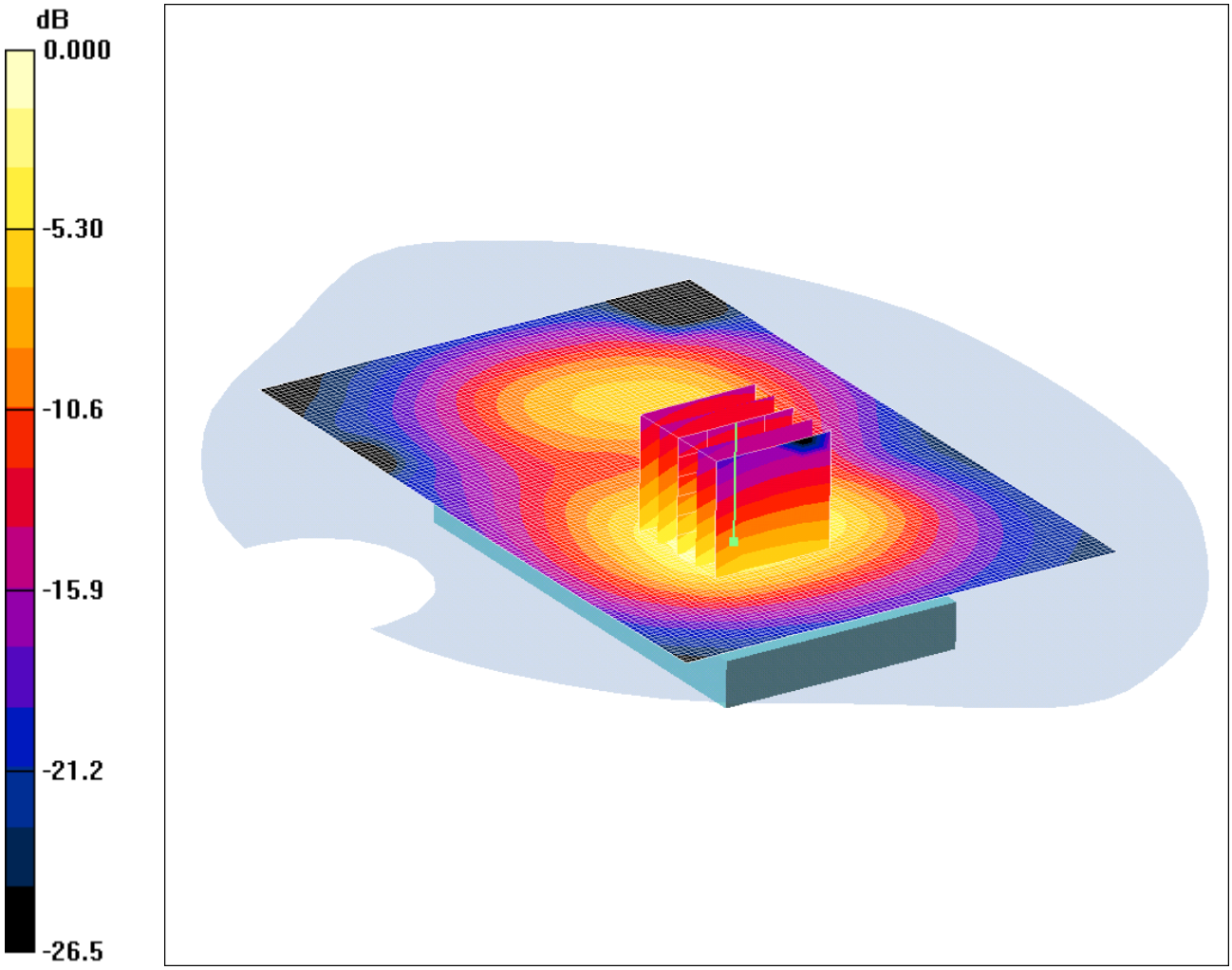


0 dB = 0.150mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Base of EUT Facing Phantom Antenna Retracted - Middle/Area Scan (81x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.152 mW/g
Base of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.150 mW/g

SCN/83529JD08/040: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode EGPRS CH660
Date 09/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

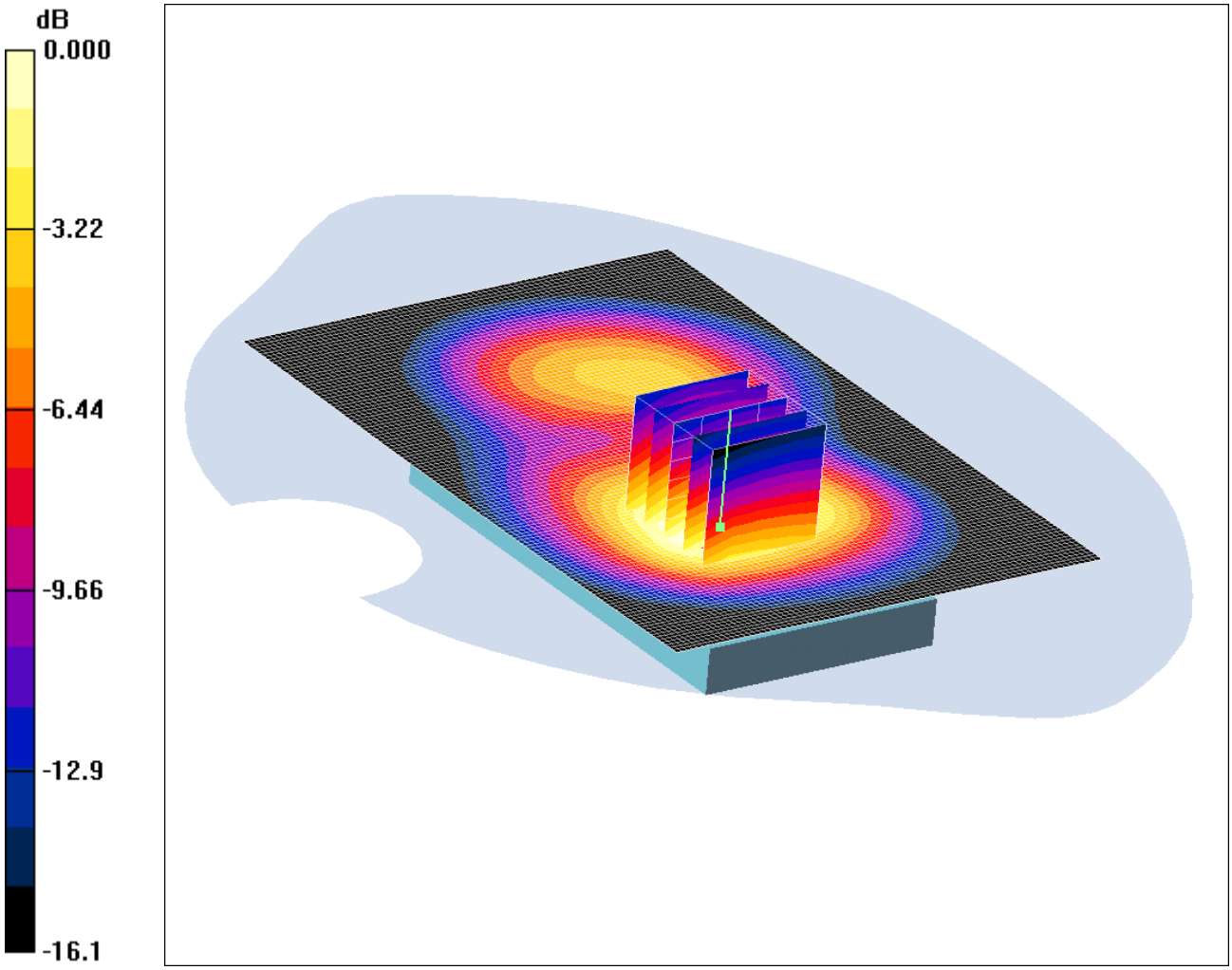


0 dB = 1.00mW/g

Communication System: EGPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.612 mW/g
Rear of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.14 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.342 mW/g
Maximum value of SAR (measured) = 0.584 mW/g

SCN/83529JD08/041: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode PCS CH660
Date 09/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

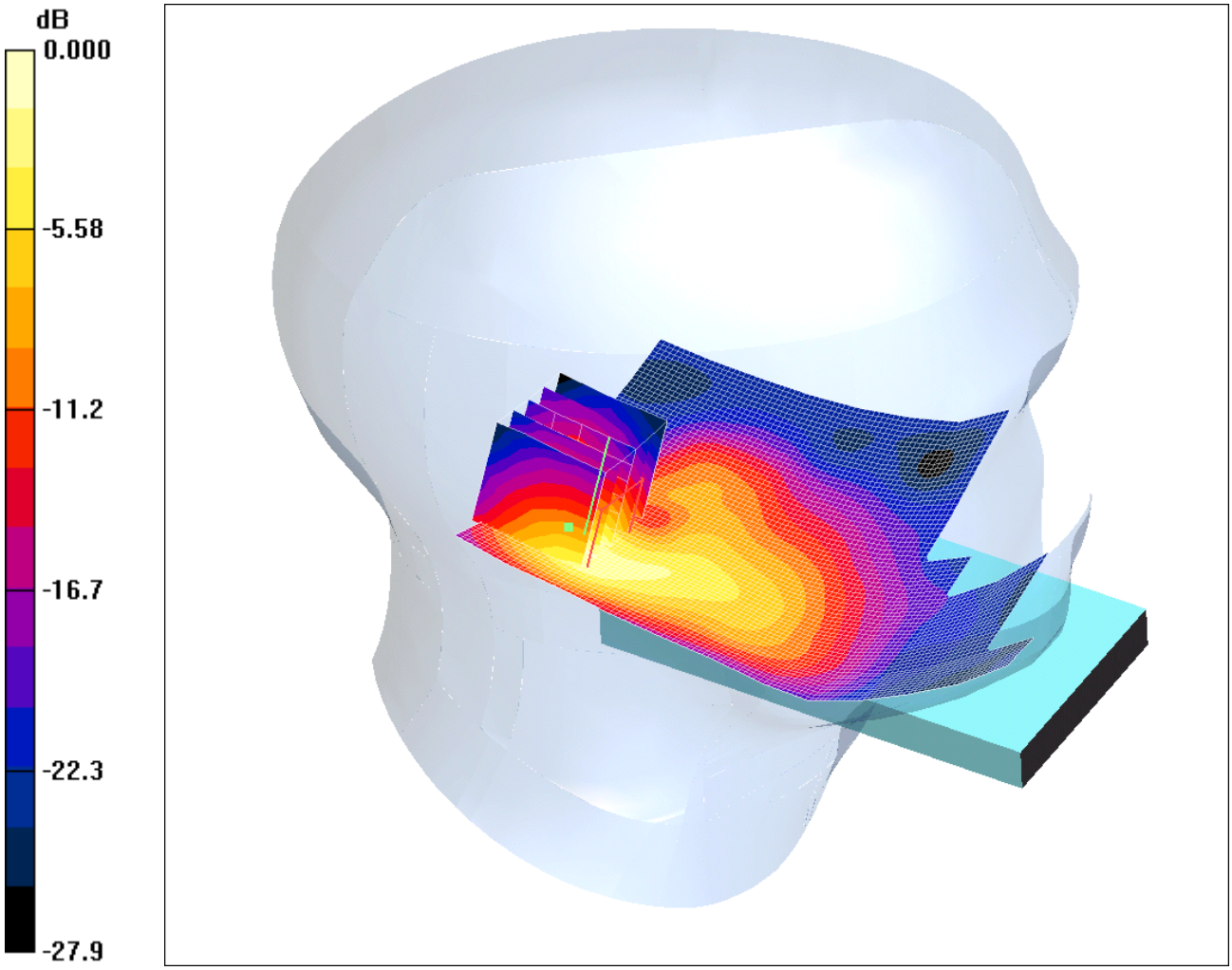


0 dB = 0.555mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.582 mW/g
Rear of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.87 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 0.821 W/kg
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.325 mW/g
Maximum value of SAR (measured) = 0.555 mW/g

SCN/83529JD08/042: Touch Left Antenna Retracted WLAN 802_11b 1Mbps CH6
Date 13/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: Softbabk 101P; Serial: 004401221134063

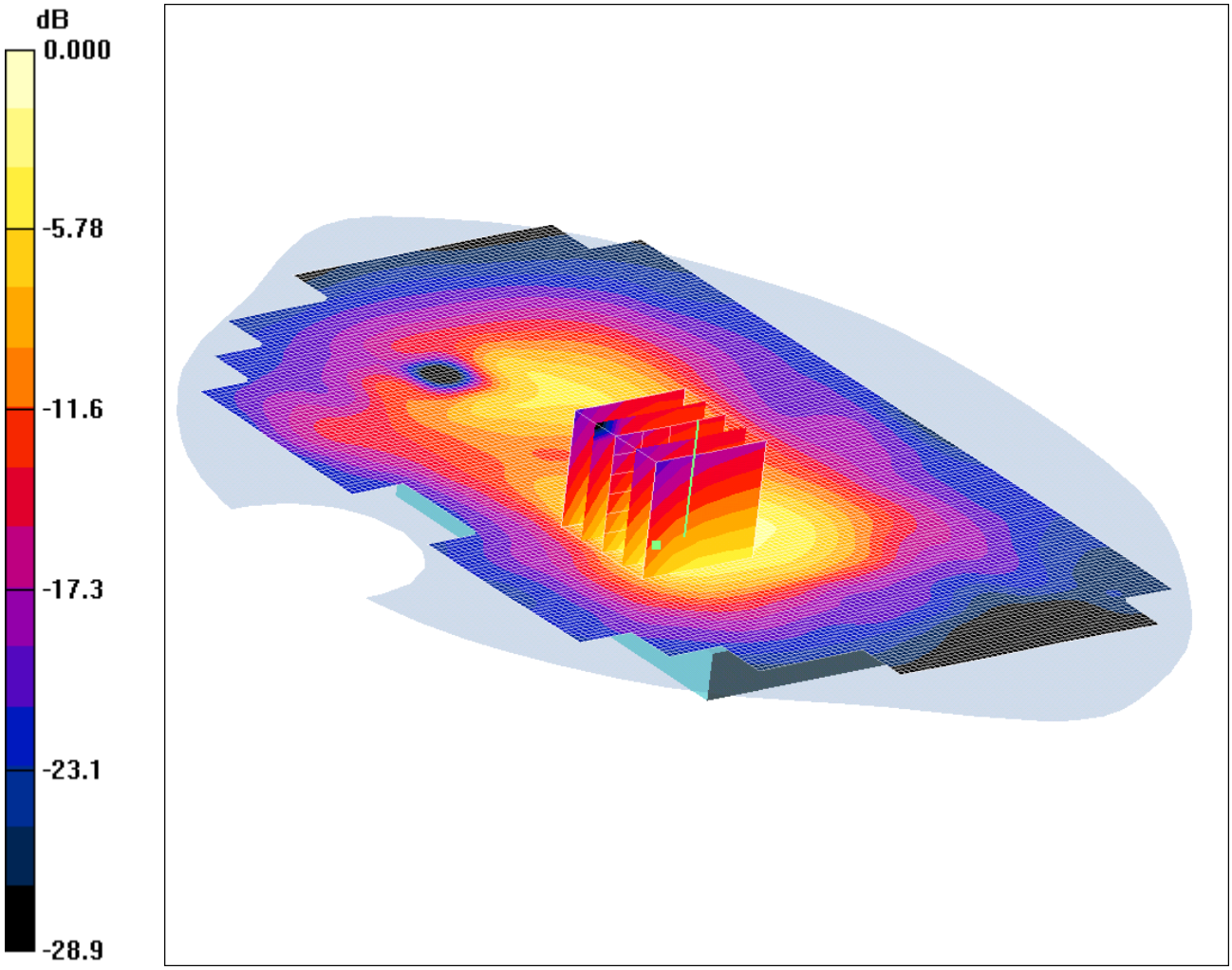


0 dB = 0.135mW/g

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: 2450 MHz HSL Medium parameters used (interpolated): f = 2437 MHz; σ = 1.83 mho/m; ε_r = 37.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.131 mW/g
Touch Left Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.49 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.135 mW/g

SCN/83529JD08/043: Rear of EUT facing Phantom Antenna Retracted With PHF Hotspot Mode GPRS CH660
Date 09/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

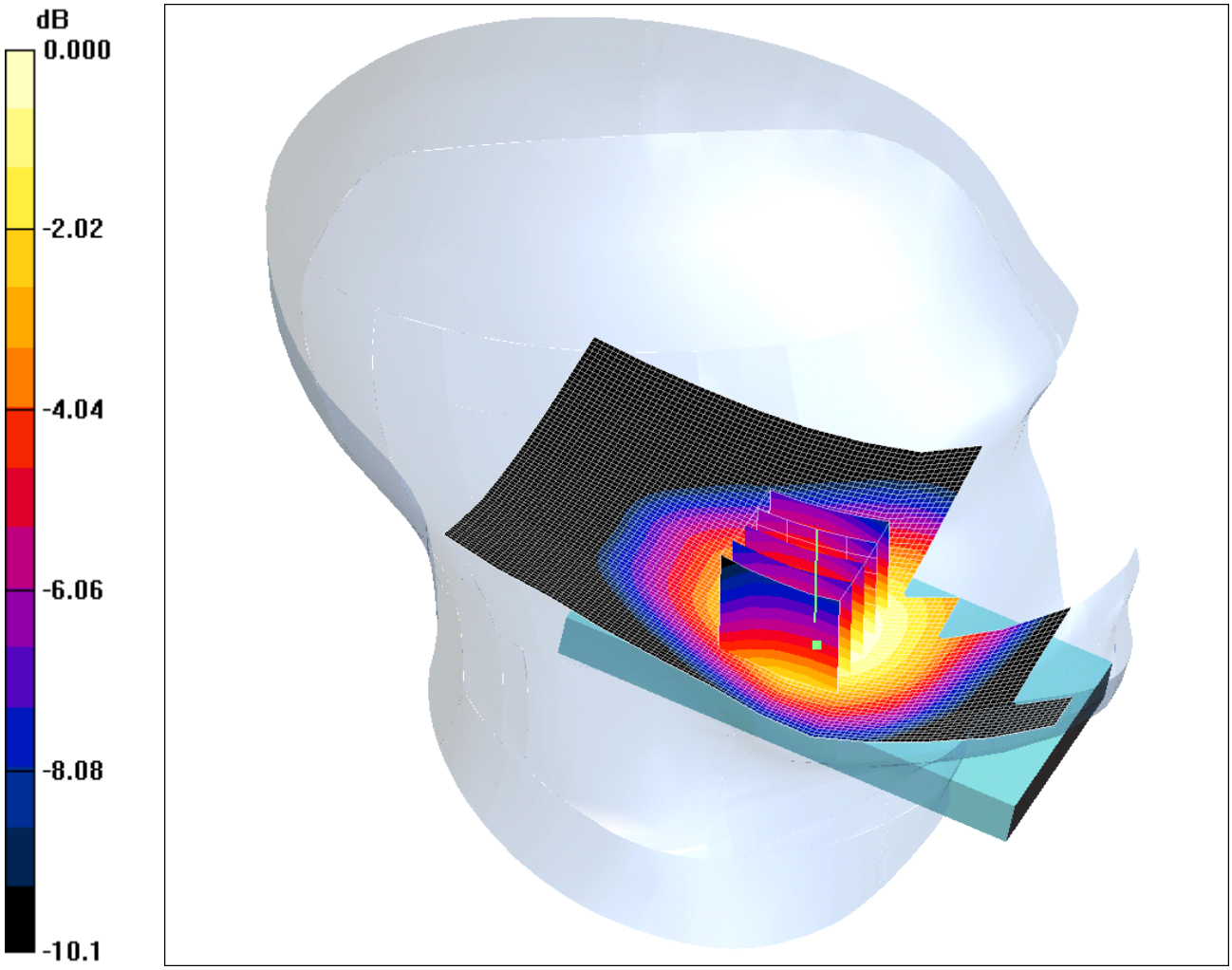


0 dB = 1.00mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.55 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(4.55, 4.55, 4.55); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.687 mW/g
Rear of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.16 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.346 mW/g
Maximum value of SAR (measured) = 0.580 mW/g

SCN/83529JD08/044: Touch Left Antenna Retracted UMTS FDD V CH4183
Date 12/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099

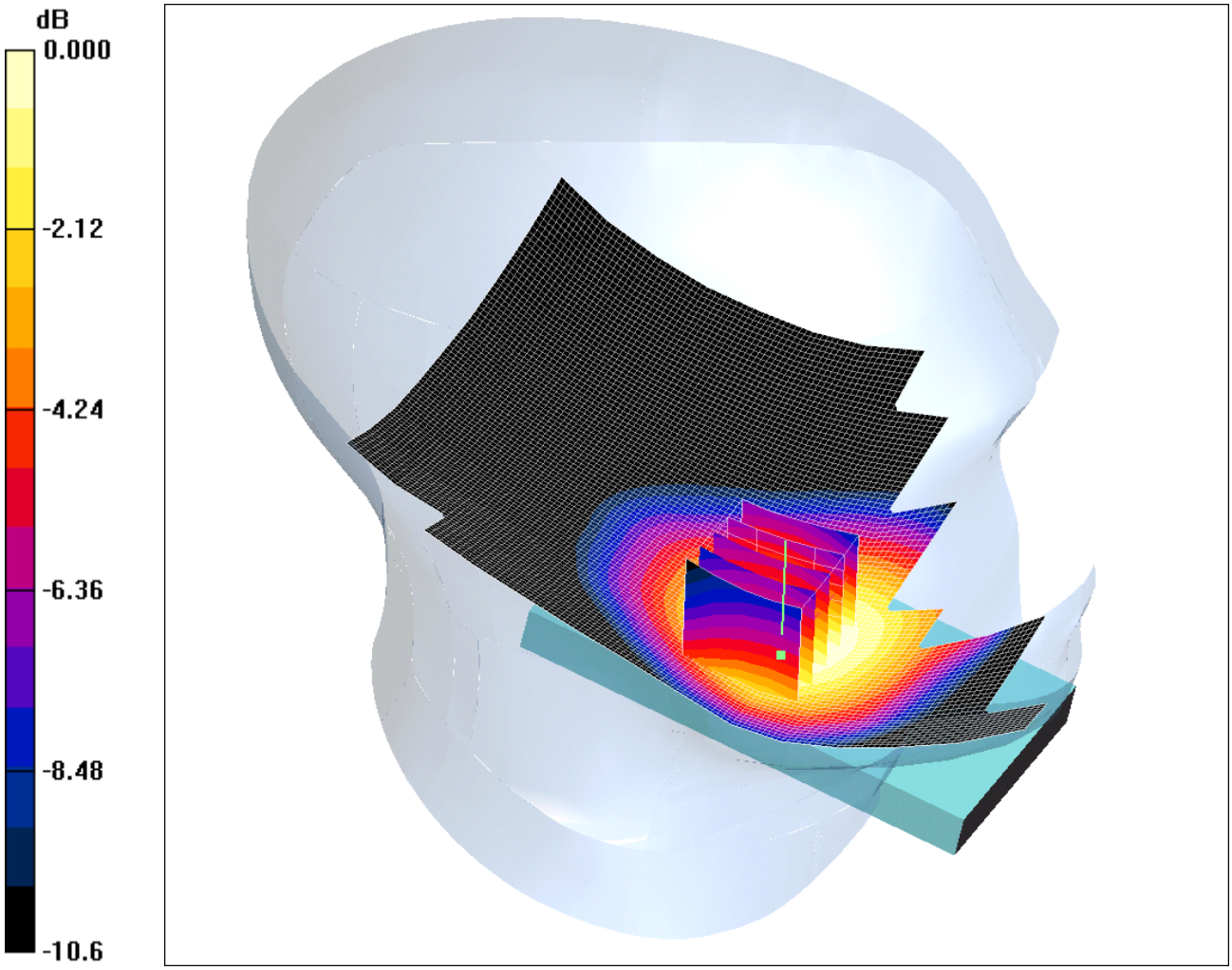


0 dB = 0.259mW/g

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 = 0.888 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Retracted - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.261 mW/g
Touch Left Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.19 V/m; Power Drift = -0.156 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.259 mW/g

SCN/83529JD08/045: Touch Left Antenna Extended UMTS FDD V CH4183
Date 12/09/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-02D (Sample C8); Serial: 357867040012099



0 dB = 0.250mW/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 = 0.888 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1611; ConvF(6.51, 6.51, 6.51); Calibrated: 12/05/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 09/02/2011
- 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 Antenna Extended - Middle/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.254 mW/g
Touch Left Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.09 V/m; Power Drift = -0.204 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.182 mW/g
Maximum value of SAR (measured) = 0.250 mW/g