Appendix 3. SAR Distribution Scans

This appendix contains SAR distribution scans which are included in the total number of pages for this report.

Scan Reference Number	Title
SCN/81533JD05/001	Touch Left Antenna Retracted PCS CH660
SCN/81533JD05/002	Touch Left Antenna Extended PCS CH660
SCN/81533JD05/003	Tilt Left Antenna Retracted PCS CH660
SCN/81533JD05/004	Tilt Left Antenna Extended PCS CH660
SCN/81533JD05/005	Touch Right Antenna Retracted PCS CH660
SCN/81533JD05/006	Touch Right Antenna Extended PCS CH660
SCN/81533JD05/007	Tilt Right Antenna Retracted PCS CH660
SCN/81533JD05/008	Tilt Right Antenna Extended PCS CH660
SCN/81533JD05/009	Touch Left Antenna Extended GPRS CH660
SCN/81533JD05/010	Front of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/81533JD05/011	Front of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/81533JD05/012	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/81533JD05/013	Rear of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/81533JD05/014	Left Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/81533JD05/015	Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/81533JD05/016	Right Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/81533JD05/017	Right Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/81533JD05/018	Base of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/81533JD05/019	Front of EUT Facing Phantom Antenna Extended Hotspot Mode PCS CH660
SCN/81533JD05/020	Front of EUT Facing Phantom Antenna Extended with PHF Hotspot Mode GPRS CH660
SCN/81533JD05/021	Touch Left Antenna Retracted GSM CH189
SCN/81533JD05/022	Touch Left Antenna Extended GSM CH189
SCN/81533JD05/023	Tilt Left Antenna Retracted GSM CH189
SCN/81533JD05/024	Tilt Left Antenna Extended GSM CH189
SCN/81533JD05/025	Touch Right Antenna Retracted GSM CH189
SCN/81533JD05/026	Touch Right Antenna Extended GSM CH189
SCN/81533JD05/027	Tilt Right Antenna Retracted GSM CH189
SCN/81533JD05/028	Tilt Right Antenna Extended GSM CH189

Scan Reference Number	Title
SCN/81533JD05/029	Touch Right Antenna Retracted GPRS CH189
SCN/81533JD05/030	Front of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH189
SCN/81533JD05/031	Front of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH128
SCN/81533JD05/032	Front of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH251
SCN/81533JD05/033	Front of EUT facing Phantom Antenna Extended Hotspot Mode GSM CH189
SCN/81533JD05/034	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH189
SCN/81533JD05/035	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH128
SCN/81533JD05/036	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH251
SCN/81533JD05/037	Rear of EUT facing Phantom Antenna Extended Hotspot Mode GSM CH189
SCN/81533JD05/038	Rear of EUT facing Phantom Antenna Extended Hotspot Mode GSM CH128
SCN/81533JD05/039	Rear of EUT facing Phantom Antenna Extended Hotspot Mode GSM CH251
SCN/81533JD05/040	Left Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/81533JD05/041	Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH189
SCN/81533JD05/042	Right Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/81533JD05/043	Right Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH189
SCN/81533JD05/044	Base of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH189
SCN/81533JD05/045	Base of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/81533JD05/046	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode GSM CH189
SCN/81533JD05/047	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode GSM CH128
SCN/81533JD05/048	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode GSM CH251
SCN/81533JD05/049	Rear of EUT Facing Phantom Antenna Retracted with PHF Hotspot Mode GSM CH189
SCN/81533JD05/050	Rear of EUT Facing Phantom Antenna Retracted with PHF Hotspot Mode GSM CH128
SCN/81533JD05/051	Rear of EUT Facing Phantom Antenna Retracted with PHF Hotspot Mode GSM CH251

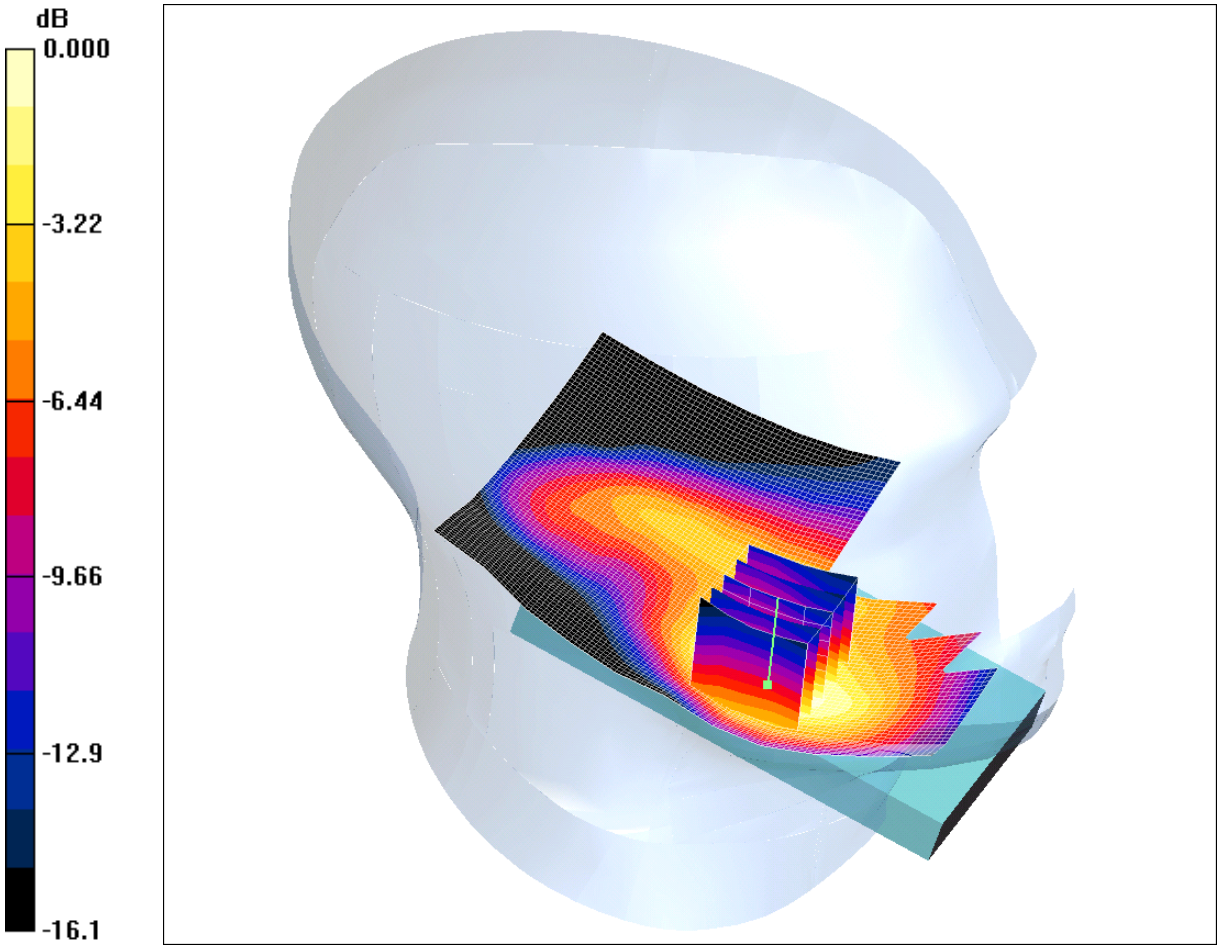
Scan Reference Number	Title
SCN/81533JD05/052	Touch Left Antenna Retracted UMTS FDD V CH4183
SCN/81533JD05/053	Touch Left Antenna Extended UMTS FDD V CH4183
SCN/81533JD05/054	Tilt Left Antenna Retracted UMTS FDD V CH4183
SCN/81533JD05/055	Tilt Left Antenna Extended UMTS FDD V CH4183
SCN/81533JD05/056	Touch Right Antenna Retracted UMTS FDD V CH4183
SCN/81533JD05/057	Touch Right Antenna Extended UMTS FDD V CH4183
SCN/81533JD05/058	Tilt Right Antenna Retracted UMTS FDD V CH4183
SCN/81533JD05/059	Tilt Right Antenna Extended UMTS FDD V CH4183
SCN/81533JD05/060	Touch Right Antenna Extended UMTS FDD V + HSDPA CH4183
SCN/81533JD05/061	Front of EUT Facing Phantom Antenna Retracted with PHF Hotspot Mode UMTS FDD V CH4183
SCN/81533JD05/062	Front of EUT Facing Phantom Antenna Extended Hotspot Mode UMTS FDD V CH4183
SCN/81533JD05/063	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V CH4183
SCN/81533JD05/064	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V CH4132
SCN/81533JD05/065	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V CH4233
SCN/81533JD05/066	Rear of EUT Facing Phantom Antenna Extended Hotspot Mode UMTS FDD V CH4183
SCN/81533JD05/067	Rear of EUT Facing Phantom Antenna Extended Hotspot Mode UMTS FDD V CH4132
SCN/81533JD05/068	Rear of EUT Facing Phantom Antenna Extended Hotspot Mode UMTS FDD V CH4233
SCN/81533JD05/069	Base of EUT Facing Phantom Antenna Extended Hotspot Mode UMTS FDD V CH4183
SCN/81533JD05/070	Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode UMTS FDD V CH4183
SCN/81533JD05/071	Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode UMTS FDD V CH4183
SCN/81533JD05/072	Right Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode UMTS FDD CH4183
SCN/81533JD05/073	Right Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode UMTS FDD CH4183
SCN/81533JD05/074	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V + HSDPA CH4233
SCN/81533JD05/075	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V + HSDPA CH4183
SCN/81533JD05/076	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode UMTS FDD V + HSDPA CH4132
SCN/81533JD05/077	Rear of EUT Facing Phantom Antenna Retracted With PHF Hotspot Mode UMTS FDD V + HSDPA CH4233
SCN/81533JD05/078	Rear of EUT Facing Phantom Antenna Retracted With PHF Hotspot Mode UMTS FDD V + HSDPA CH4183

Scan Reference Number	Title
SCN/81533JD05/079	Rear of EUT Facing Phantom Antenna Retracted With PHF Hotspot Mode UMTS FDD V + HSDPA CH4132
SCN/81533JD05/080	Touch Left Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81533JD05/081	Touch Left Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81533JD05/082	Tilt Left Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81533JD05/083	Tilt Left Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81533JD05/084	Touch Right Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81533JD05/085	Touch Right Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81533JD05/086	Tilt Right Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81533JD05/087	Tilt Right Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81533JD05/088	Tilt Right Antenna Extended WiFi 802.11g 6Mbps CH6
SCN/81533JD05/089	Front of EUT Facing Phantom Antenna Retracted Hotspot Mode WiFi 802.11b 1 Mbps CH6
SCN/81533JD05/090	Front of EUT Facing Phantom Antenna Extended Hotspot Mode WiFi 802.11b 1 Mbps CH6
SCN/81533JD05/091	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode WiFi 802.11b 1 Mbps CH6
SCN/81533JD05/092	Rear of EUT Facing Phantom Antenna Extended Hotspot Mode WiFi 802.11b 1 Mbps CH6
SCN/81533JD05/093	Top of EUT Facing Phantom Antenna Retracted Hotspot Mode WiFi 802.11b 1 Mbps CH6
SCN/81533JD05/094	Left Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode WiFi 802.11b 1 Mbps CH6
SCN/81533JD05/095	Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode WiFi 802.11b 1 Mbps CH6
SCN/81533JD05/096	Right Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode WiFi 802.11b 1 Mbps CH6
SCN/81533JD05/097	Right Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode WiFi 802.11b 1 Mbps CH6
SCN/81533JD05/098	Left Hand Side of EUT Antenna Extended Hotspot Mode With PHF WiFi 802.11b 1 Mbps CH6
SCN/81533JD05/099	Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode WiFi 802.11g 6 Mbps CH6

Scan Reference Number	Title
SCN/81533JD05/100	System Performance Check 1900MHz Head 28 04 11
SCN/81533JD05/101	System Performance Check 1900MHz Body 29 04 11
SCN/81533JD05/102	System Performance Check 1900MHz Body 03 05 11
SCN/81533JD05/103	System Performance Check 900MHz Head 04 05 11
SCN/81533JD05/104	System Performance Check 900MHz Body 05 05 11
SCN/81533JD05/105	System Performance Check 900MHz Head 06 05 11
SCN/81533JD05/106	System Performance Check 900MHz Body 07 05 11
SCN/81533JD05/107	System Performance Check 900MHz Body 08 05 11
SCN/81533JD05/108	System Performance Check 2450MHz Head 08 05 11
SCN/81533JD05/109	System Performance Check 900MHz Body 09 05 11
SCN/81533JD05/110	System Performance Check 2450MHz Head 09 05 11
SCN/81533JD05/111	System Performance Check 2450MHz Body 09 05 11

Note:
The conversion factors used are dependent on the fluid dielectric and test channel frequency. If the conductivity is > 1.05 the software automatically selects the conversion factor for 900 band which covers +/-100 MHz. If < 1.05 the software selects the 750 MHz conversion factor which cover +/- 100 MHz. The SAR probe is calibrated to cover 650 MHz to 1 GHz using the appropriate conversion factor as required.

SCN/81533JD05/001: Touch Left Antenna Retracted PCS CH660
Date 28/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

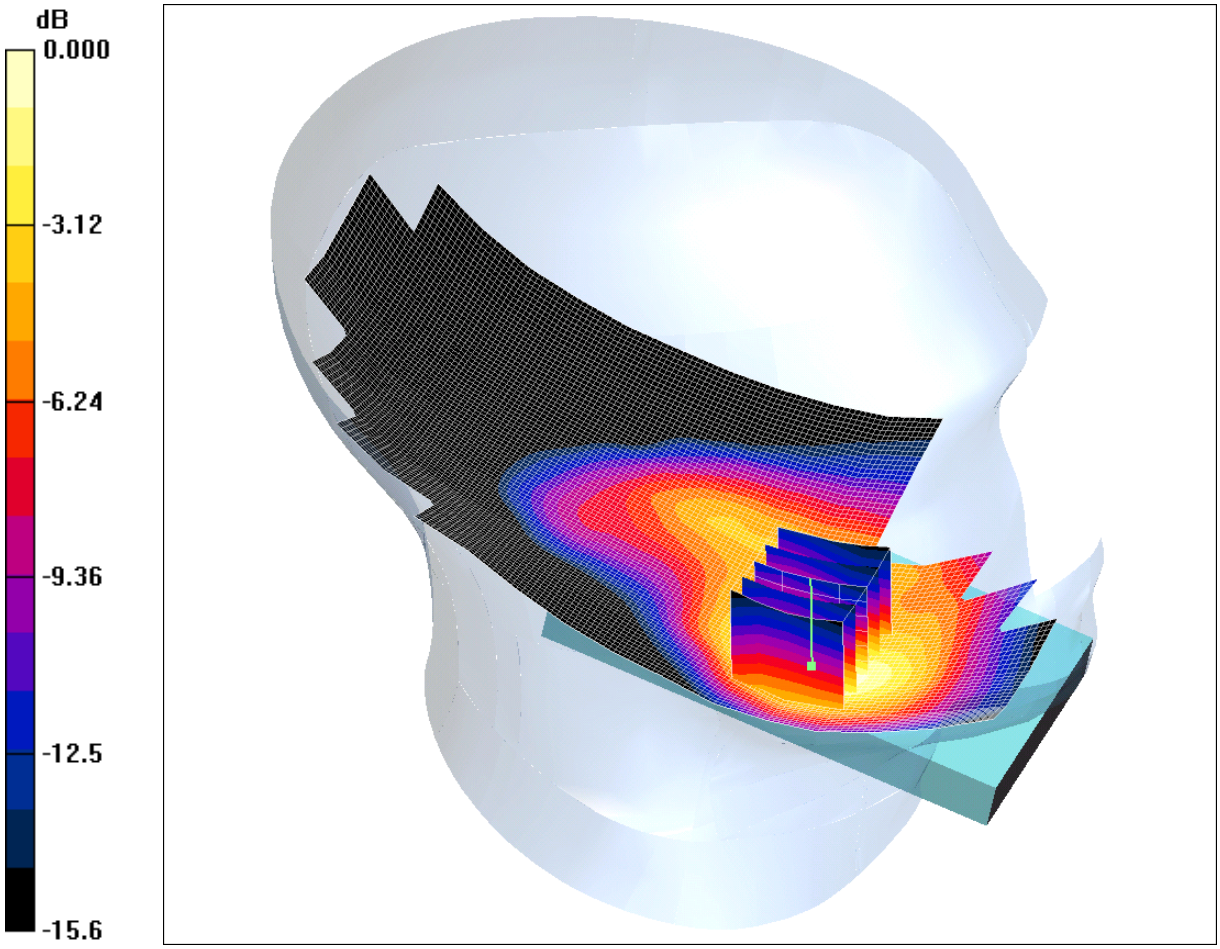


0 dB = 0.332mW/g

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 = 1.36 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.338 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.24 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.332 mW/g

SCN/81533JD05/002: Touch Left Antenna Extended PCS CH660
Date 28/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

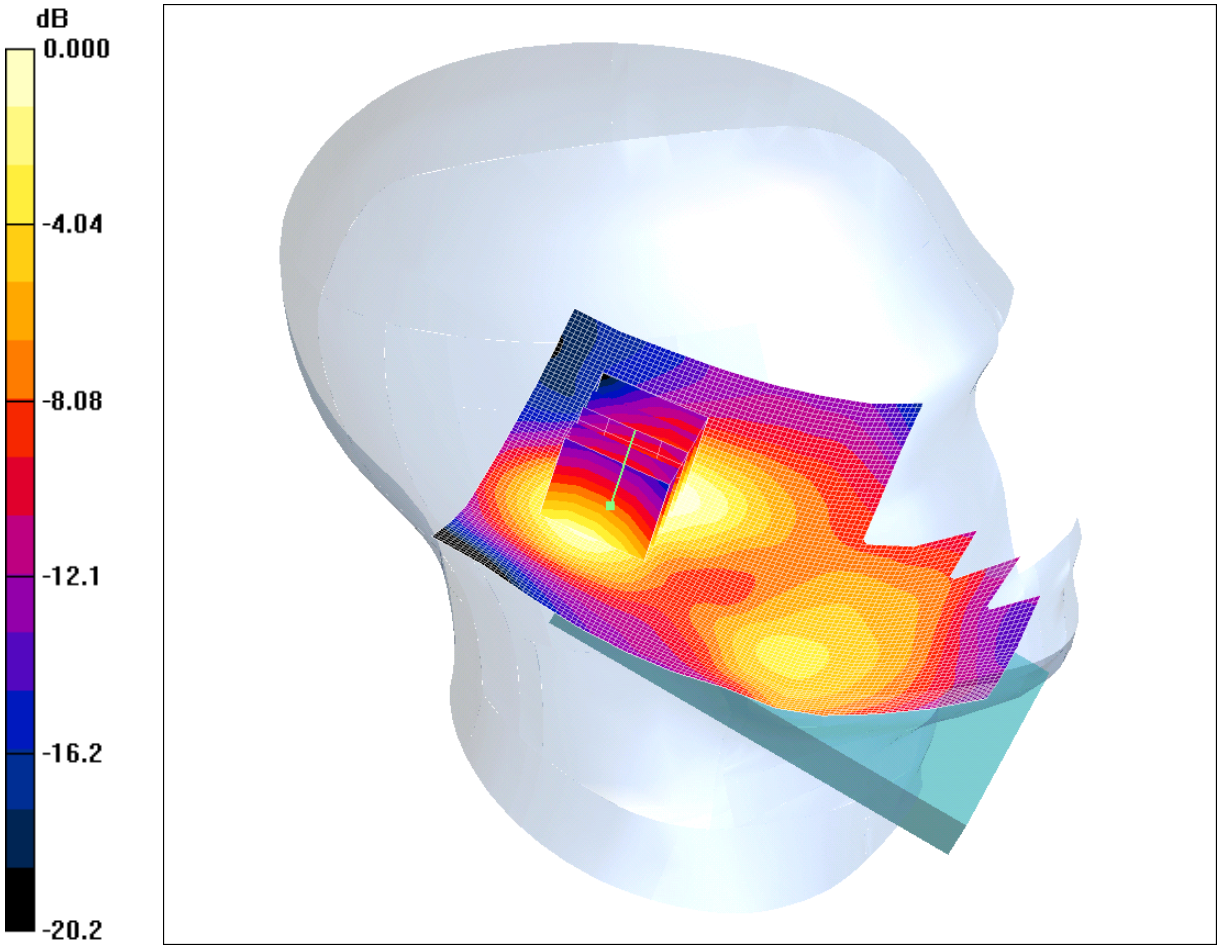


0 dB = 0.365mW/g

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 = 1.36 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x171x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.376 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.34 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 0.365 mW/g

SCN/81533JD05/003: Tilt Left Antenna Retracted PCS CH660
Date 28/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

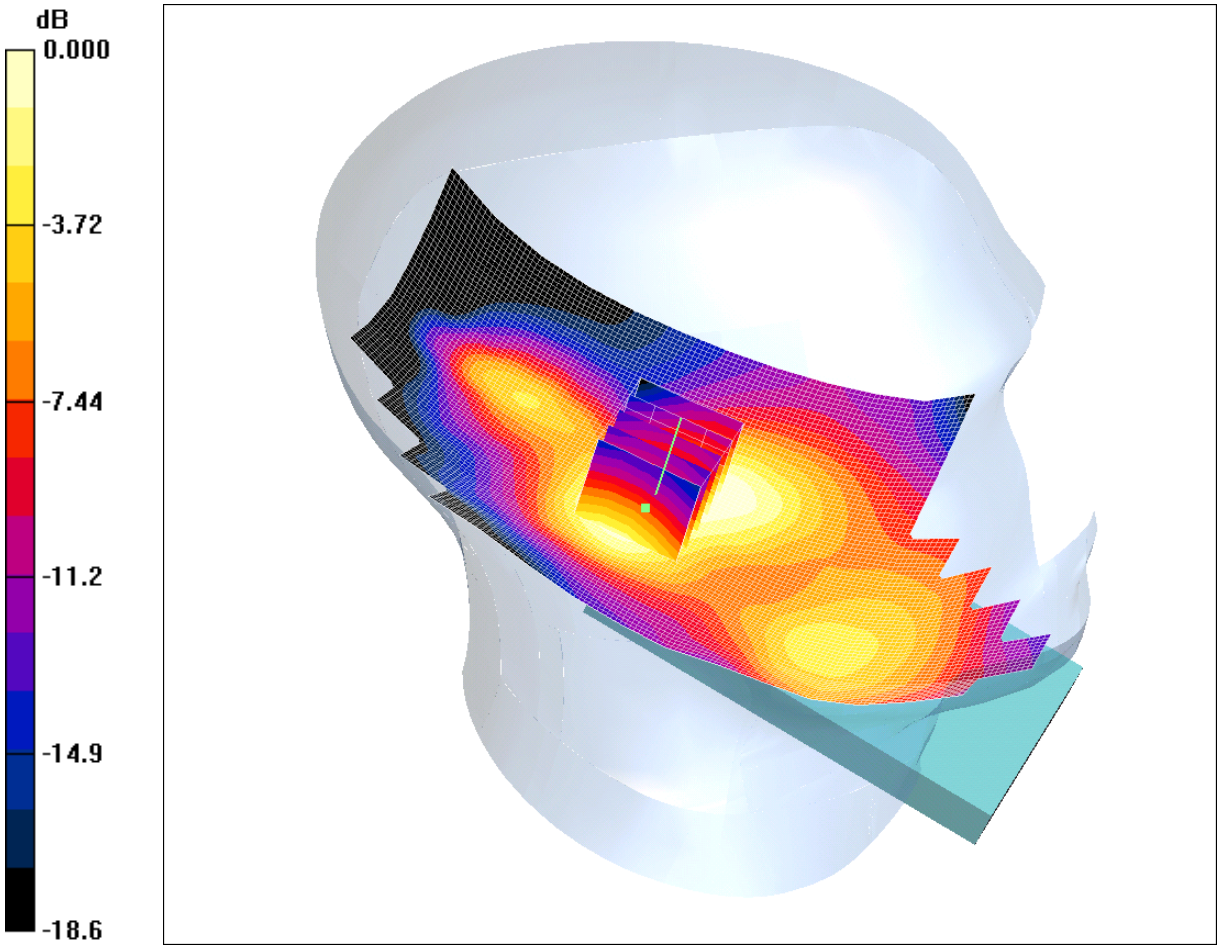


0 dB = 0.109mW/g

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 = 1.36 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.122 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.95 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.109 mW/g

SCN/81533JD05/004: Tilt Left Antenna Extended PCS CH660
Date 28/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

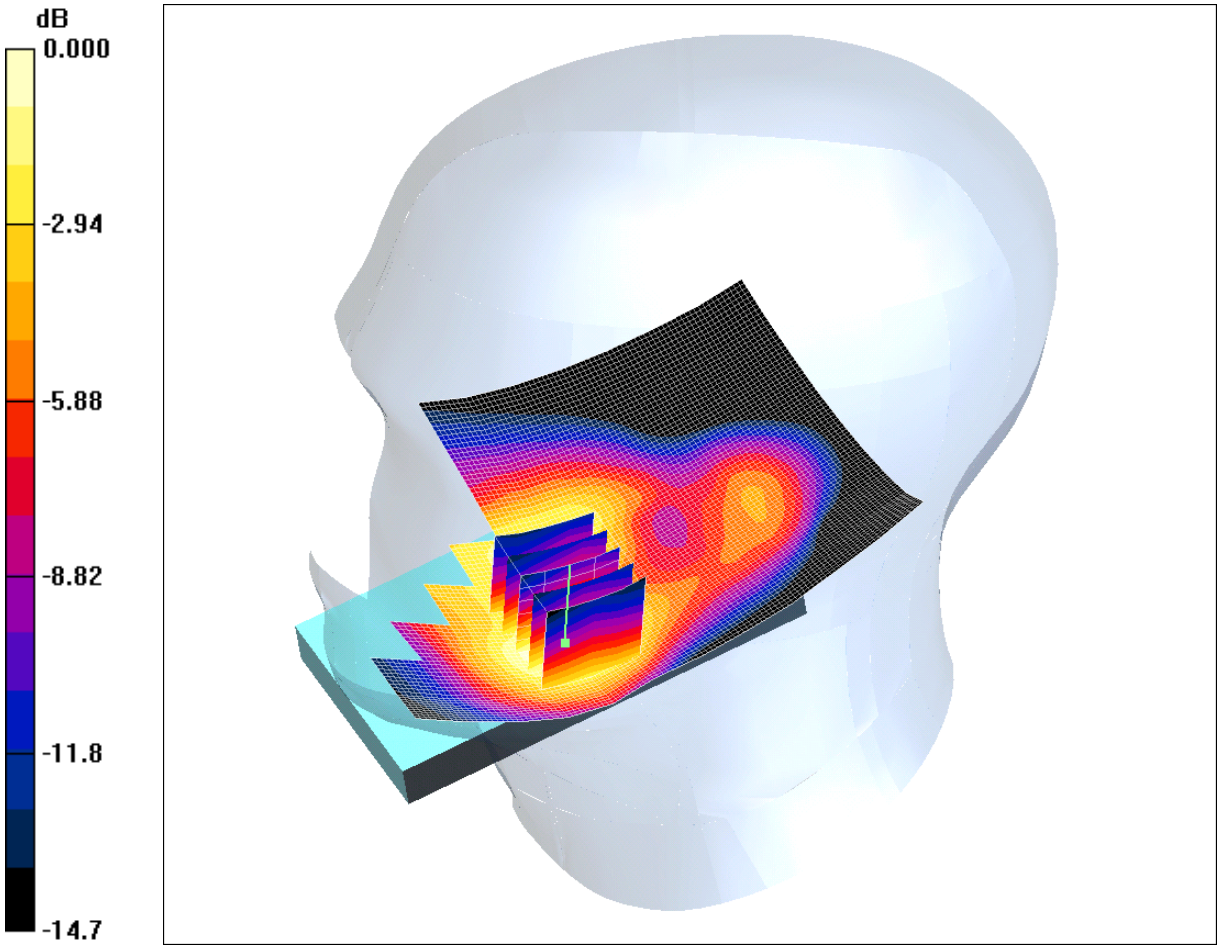


0 dB = 0.089mW/g

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 = 1.36 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.095 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.18 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.089 mW/g

SCN/81533JD05/005: Touch Right Antenna Retracted PCS CH660
Date 28/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

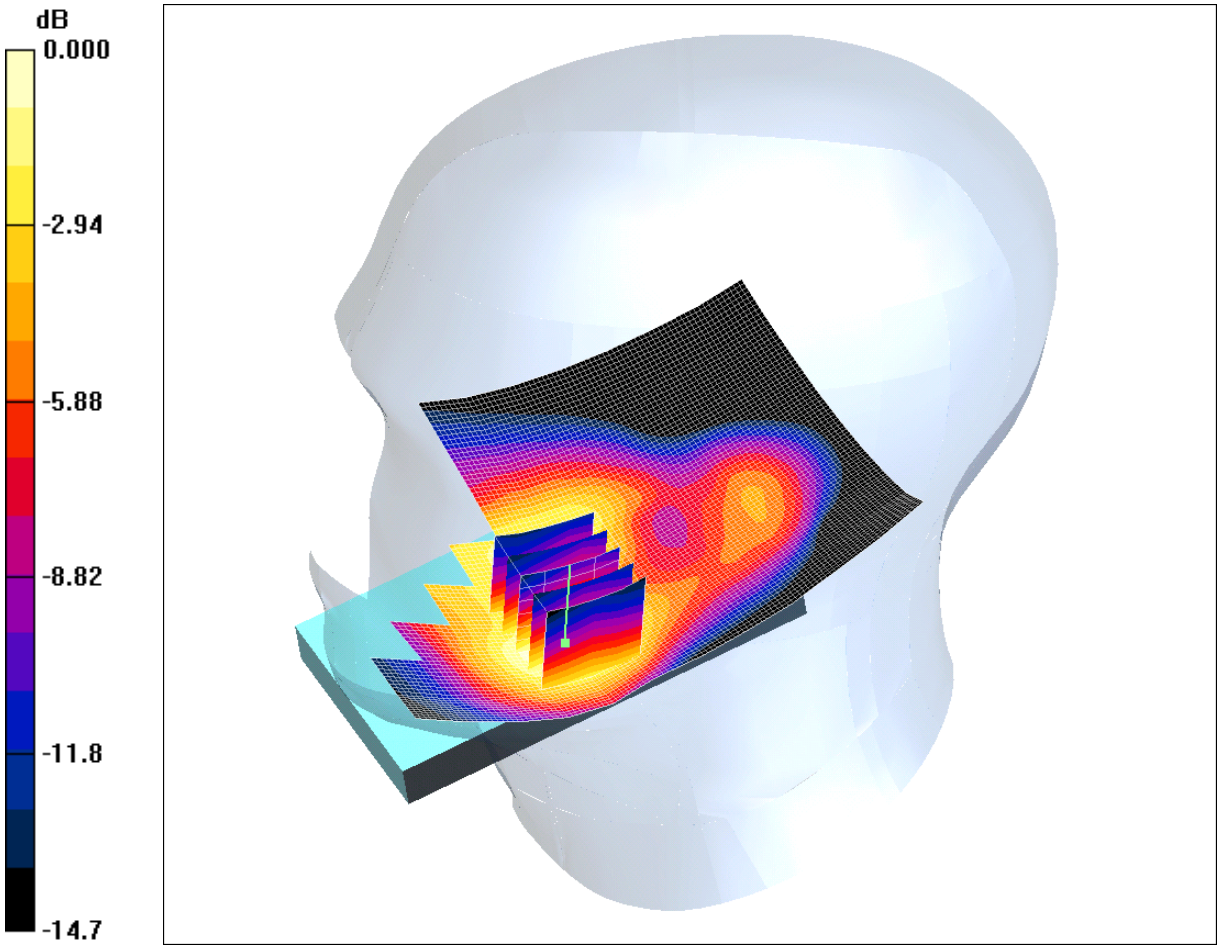


0 dB = 0.225mW/g

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 = 1.36 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.235 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.27 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.225 mW/g

SCN/81533JD05/006: Touch Right Antenna Retracted PCS CH660
Date 28/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

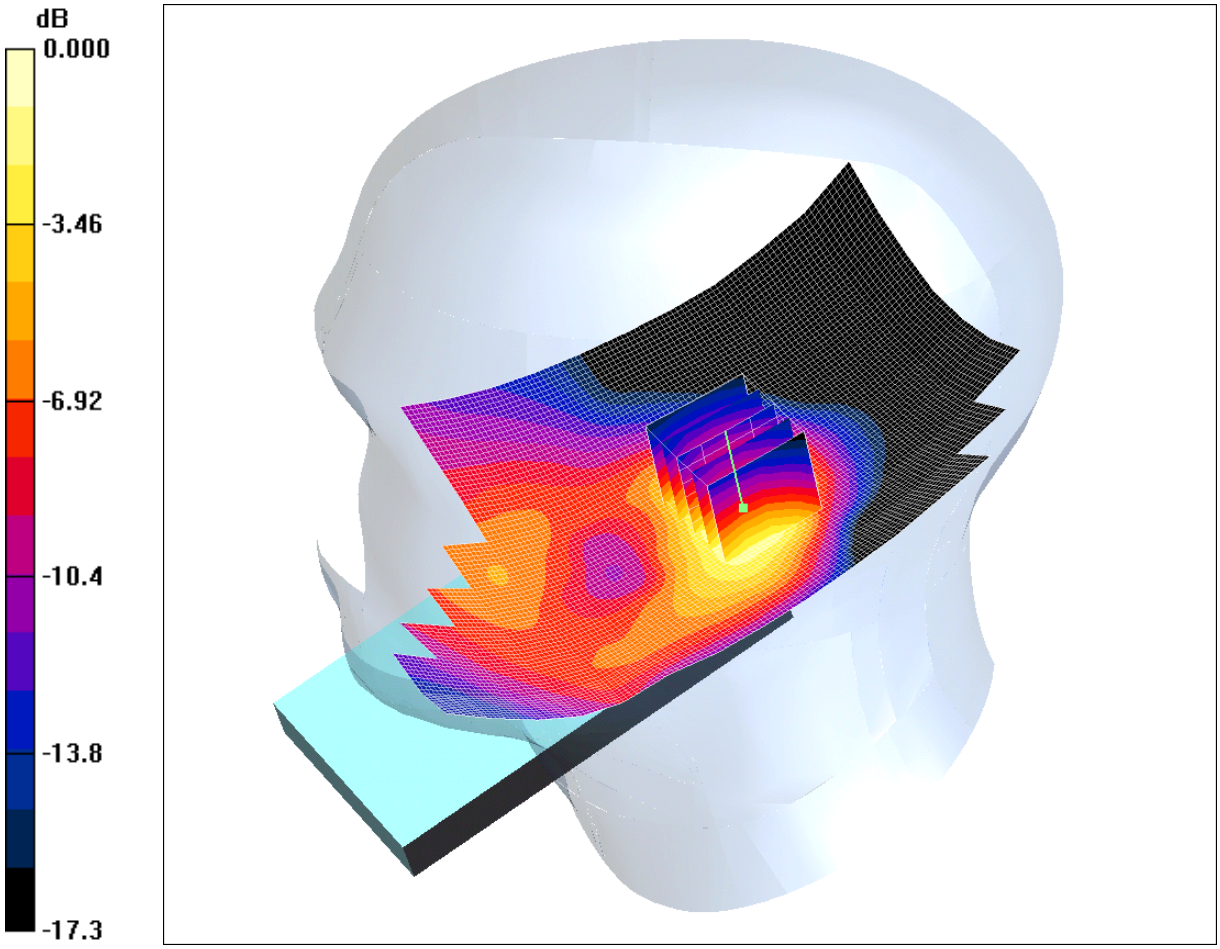


0 dB = 0.225mW/g

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 = 1.36 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.235 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.27 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.225 mW/g

SCN/81533JD05/007: Tilt Right Antenna Retracted PCS CH660
Date 28/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

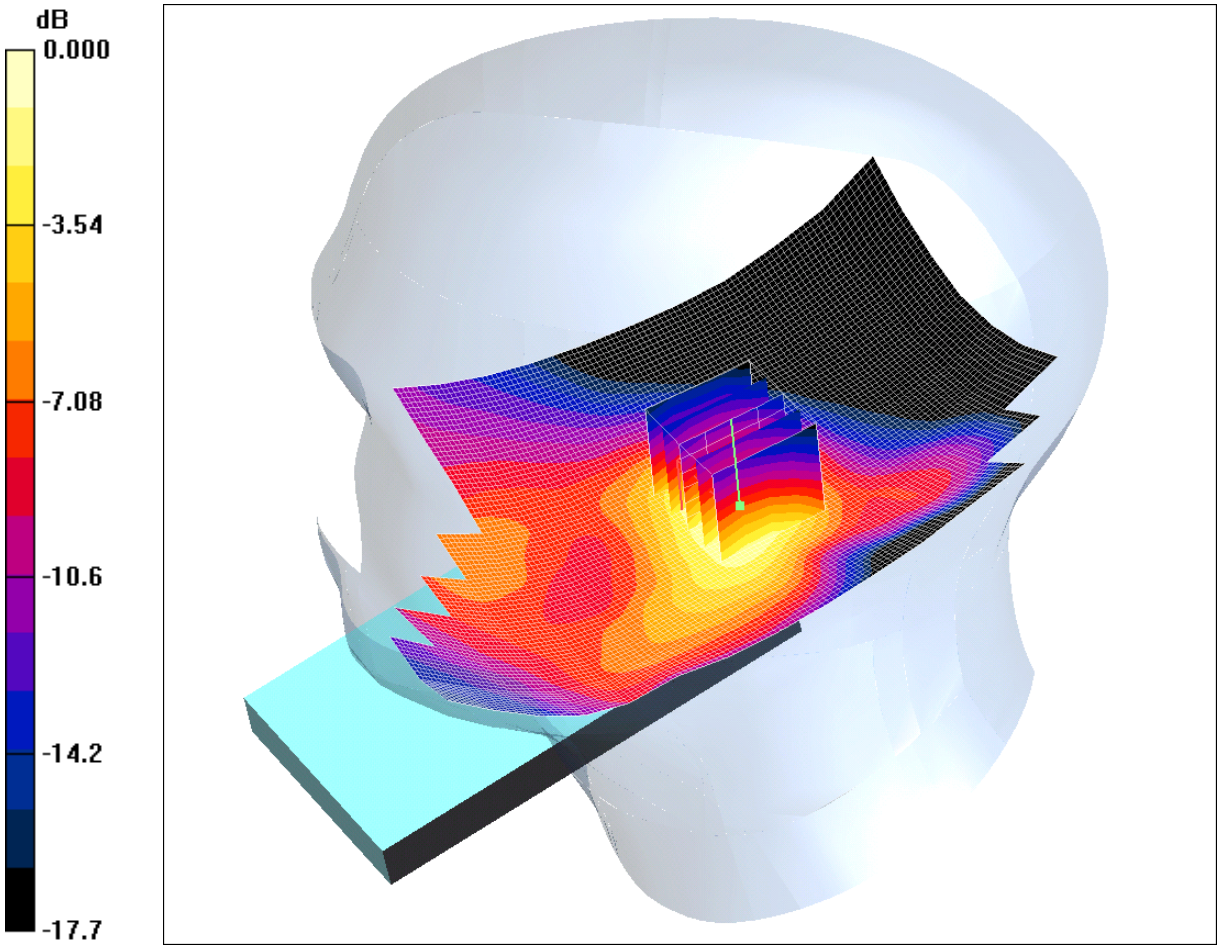


0 dB = 0.123mW/g

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 = 1.36 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.126 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.40 V/m; Power Drift = 0.059 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.123 mW/g

SCN/81533JD05/008: Tilt Right Antenna Extended PCS CH660
Date 28/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

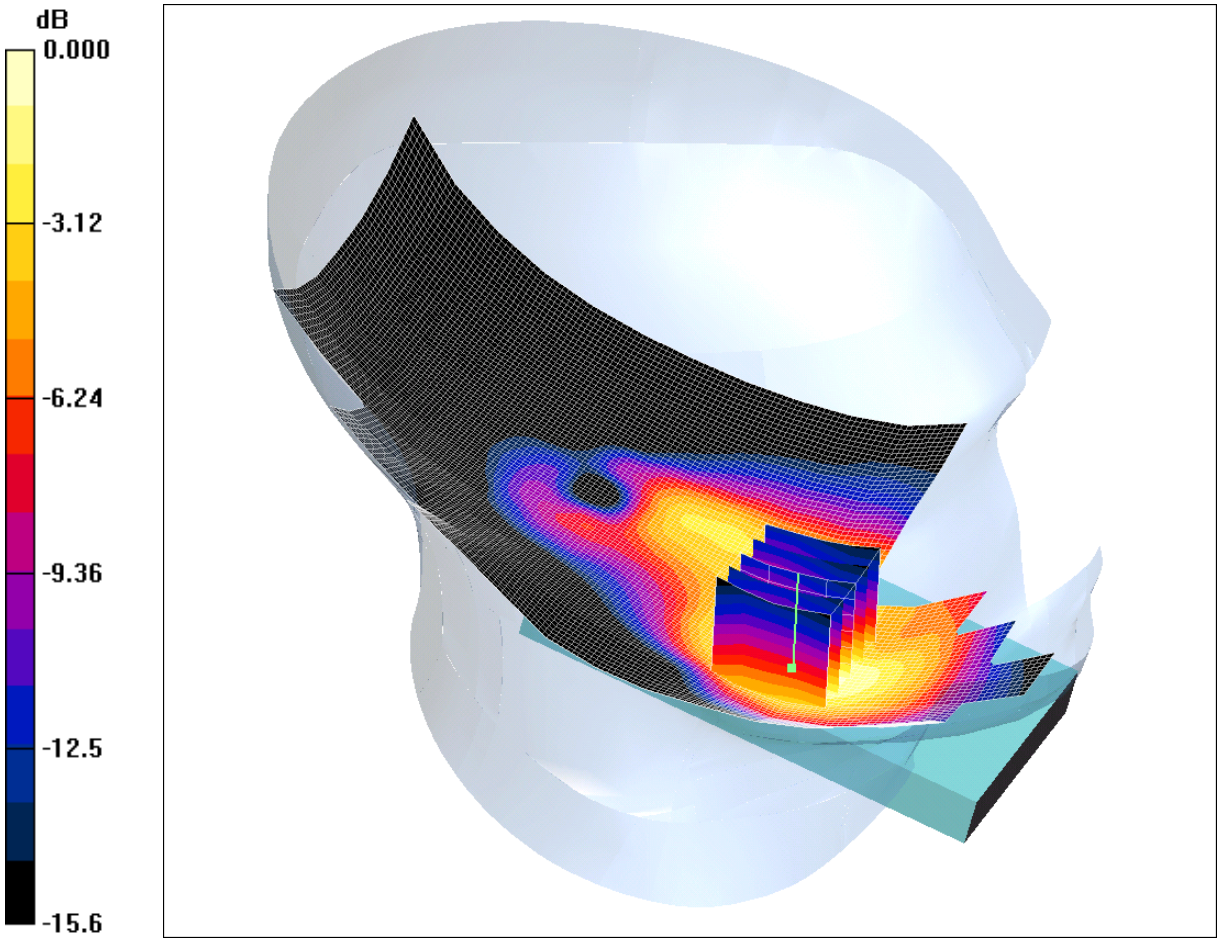


0 dB = 0.129mW/g

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 = 1.36 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.130 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.71 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.129 mW/g

SCN/81533JD05/009: Touch Left Antenna Extended GPRS CH660
Date 28/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

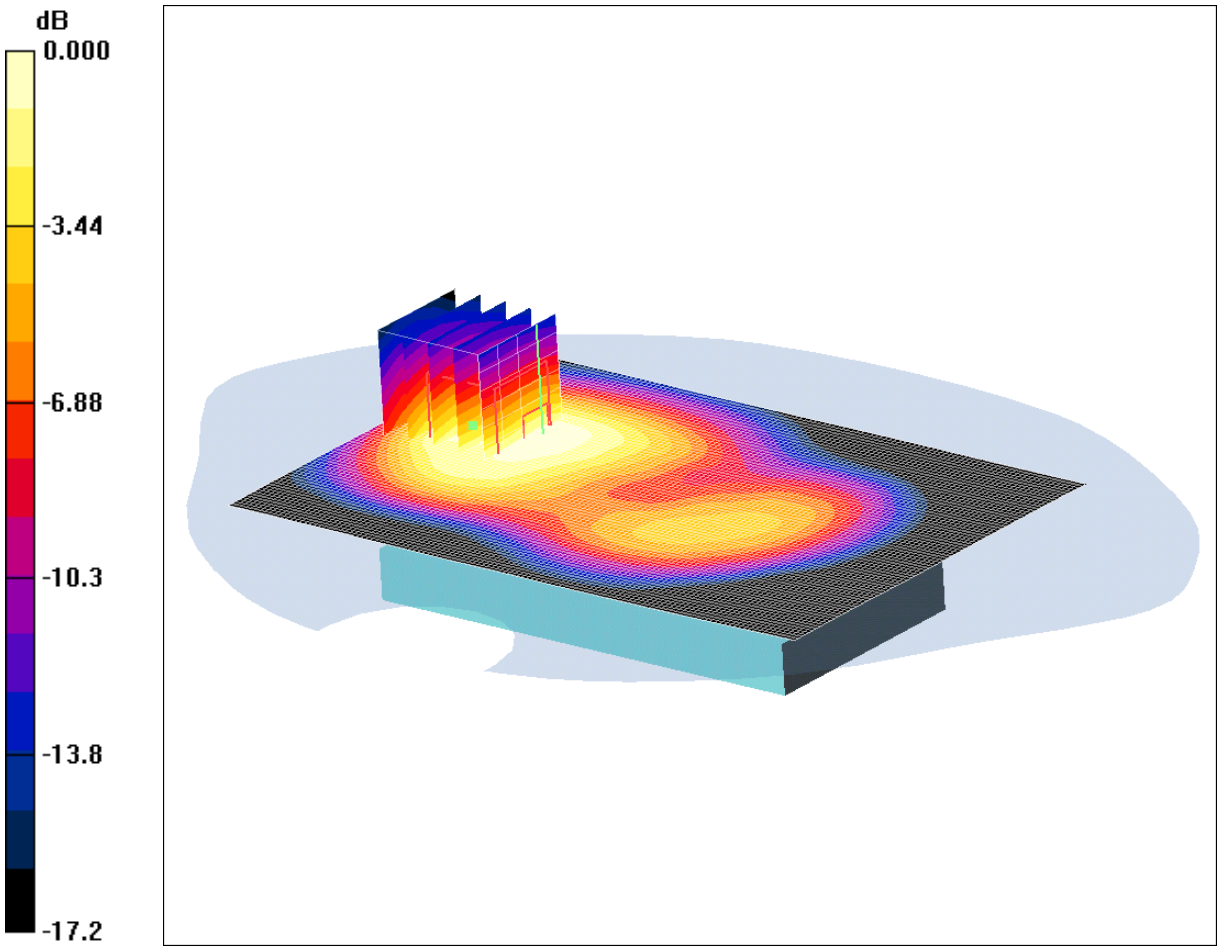


0 dB = 0.328mW/g

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 = 1.36 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.83, 8.83, 8.83); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (91x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.320 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.39 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.328 mW/g

SCN/81533JD05/010: Front of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
Date 29/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

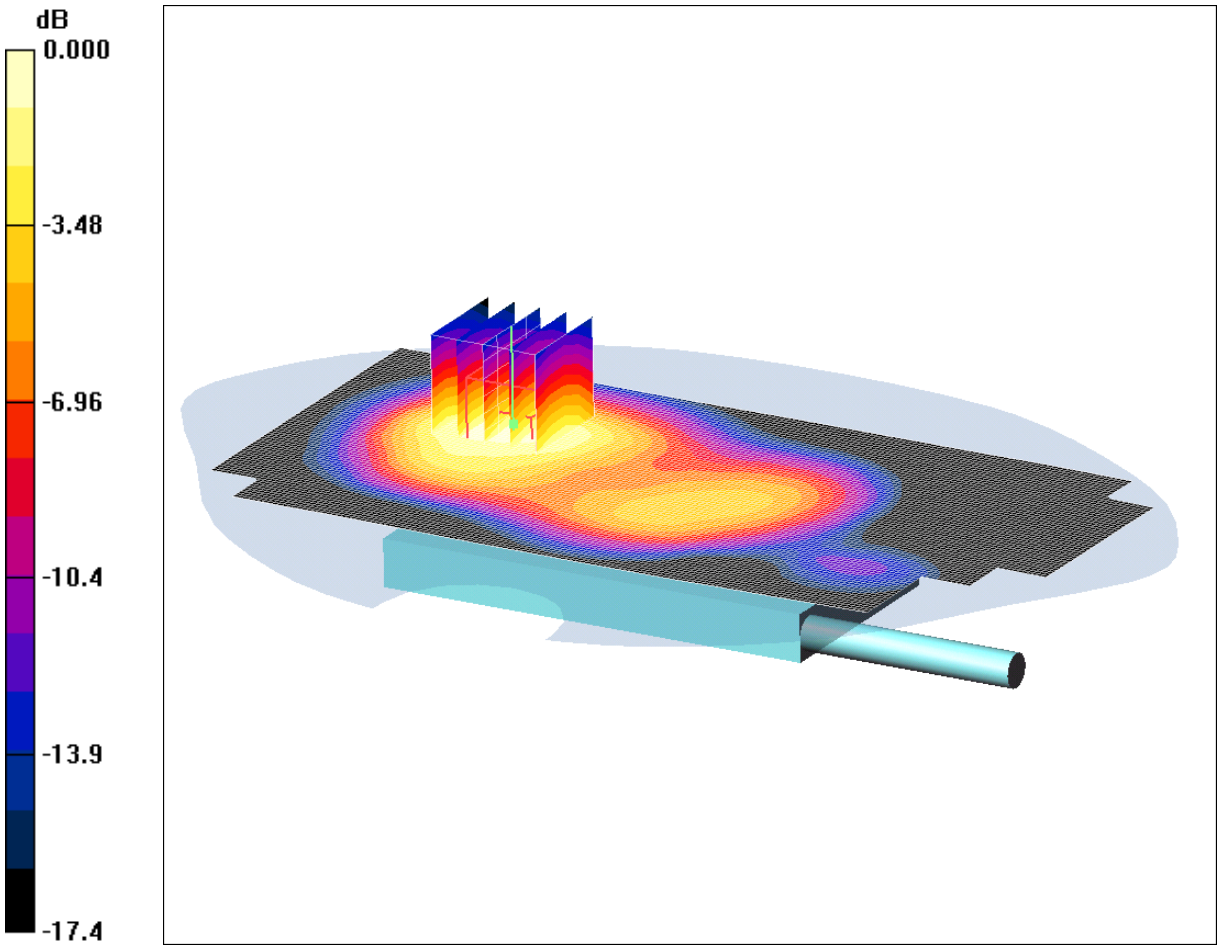


0 dB = 0.367mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.56, 8.56, 8.56); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.329 mW/g
Front Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.14 V/m; Power Drift = -0.416 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.173 mW/g
Maximum value of SAR (measured) = 0.367 mW/g

SCN/81533JD05/011: Front of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
Date 29/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

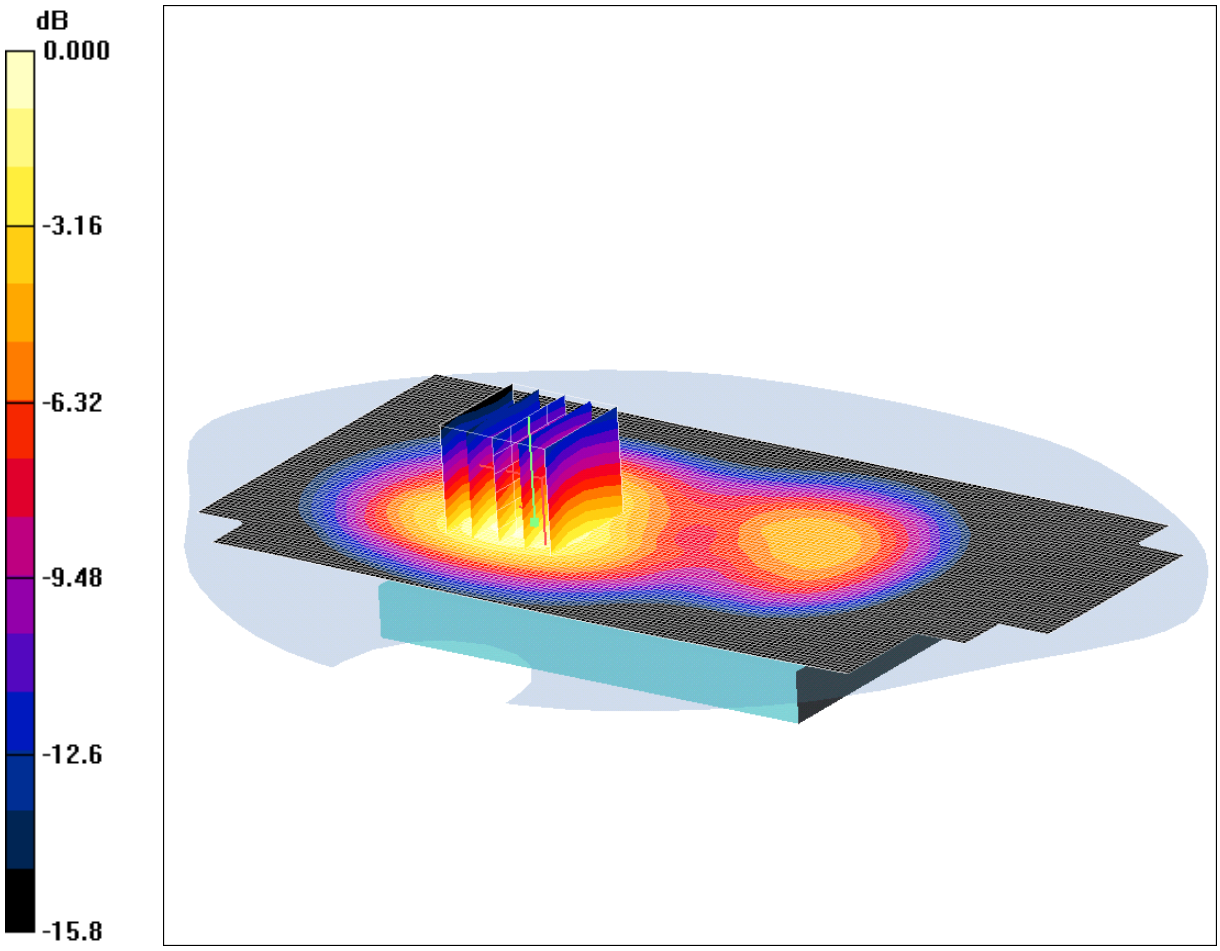


0 dB = 0.396mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.56, 8.56, 8.56); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 Antenna Extended - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.349 mW/g
Front Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.96 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.526 W/kg
SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.396 mW/g

SCN/81533JD05/012: Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
Date 29/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

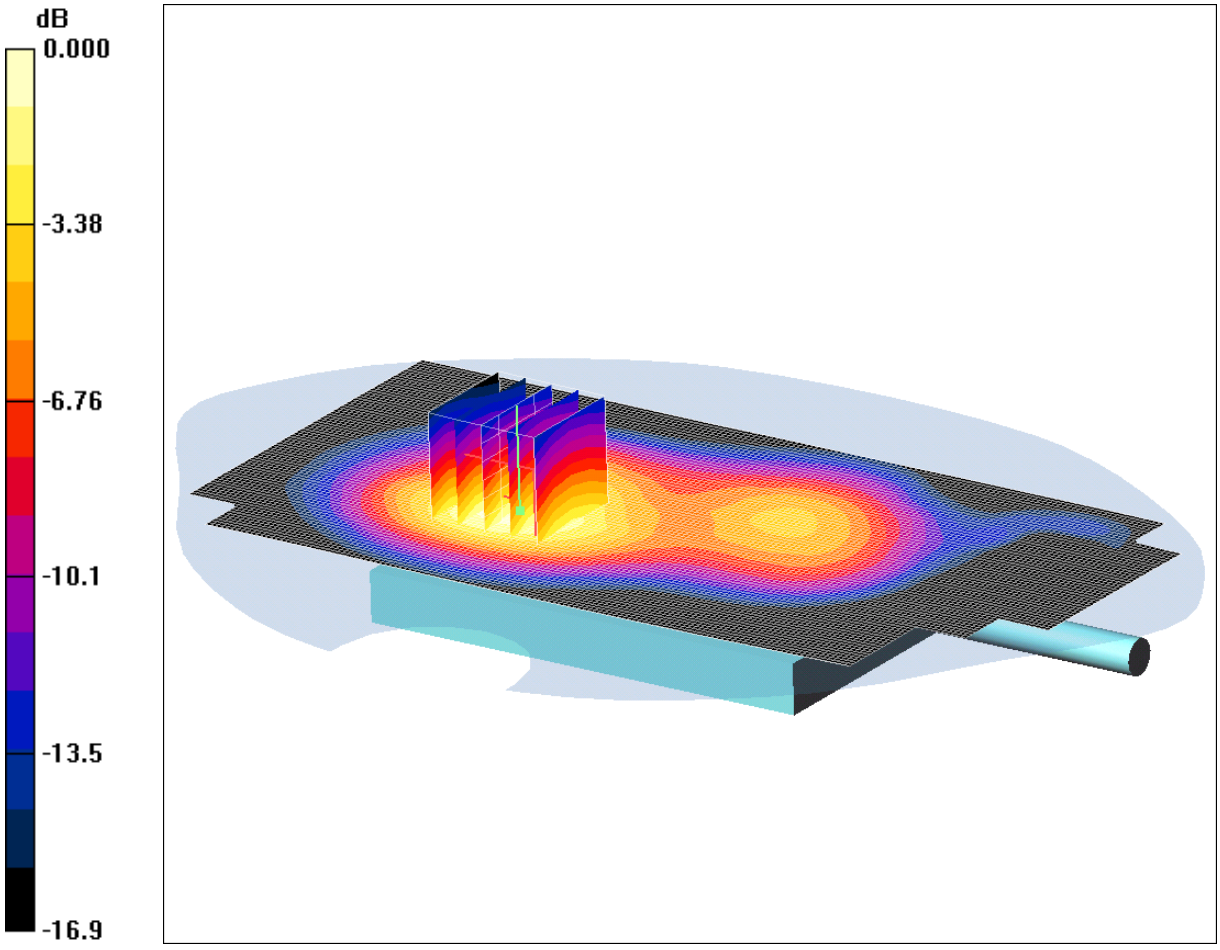


0 dB = 0.332mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.56, 8.56, 8.56); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 Antenna Retracted - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.303 mW/g
Rear Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.79 V/m; Power Drift = 0.137 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.332 mW/g

SCN/81533JD05/013: Rear of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
Date 29/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

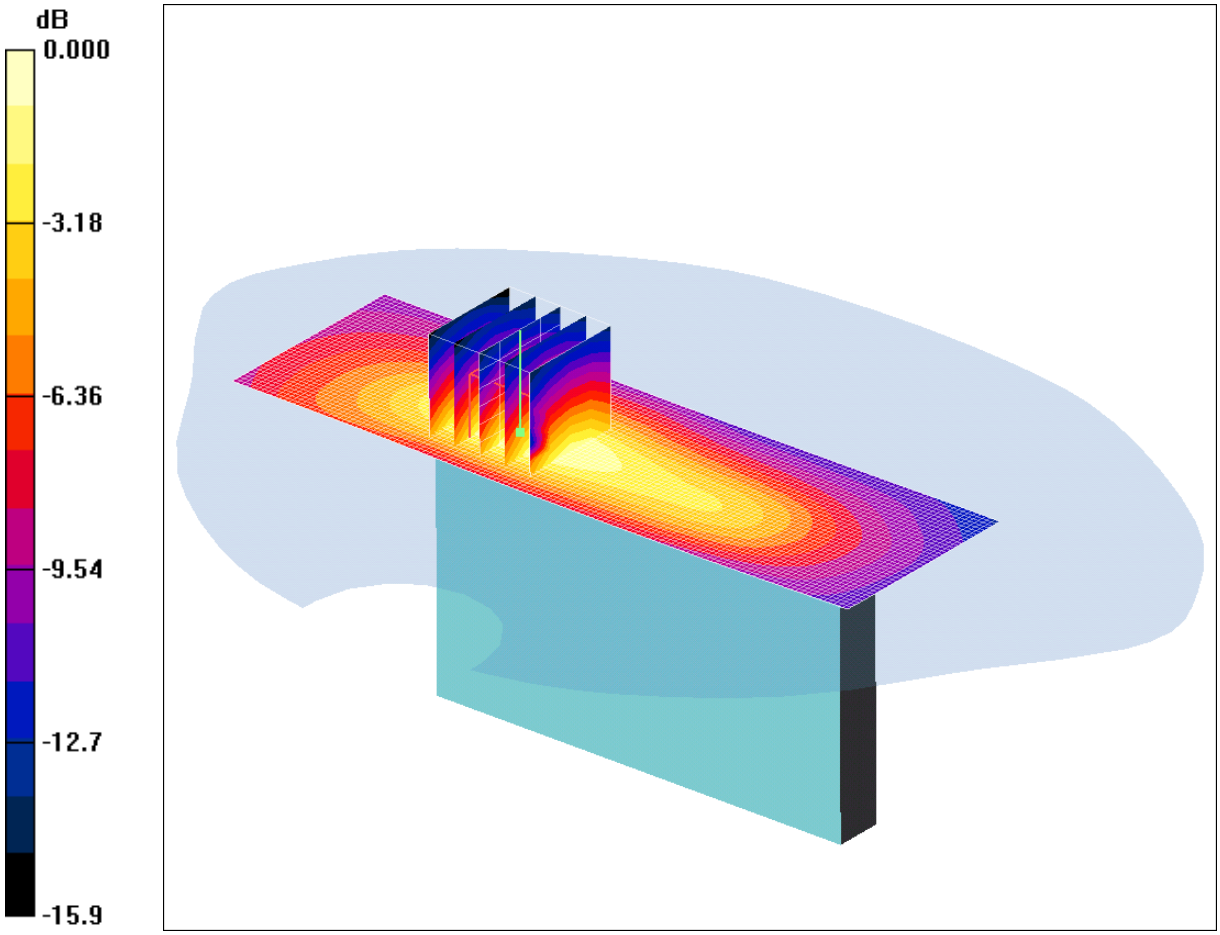


0 dB = 0.354mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.56, 8.56, 8.56); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 Antenna Extended - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.318 mW/g
Rear Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.70 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.462 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.354 mW/g

SCN/81533JD05/014: Left Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
Date 29/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

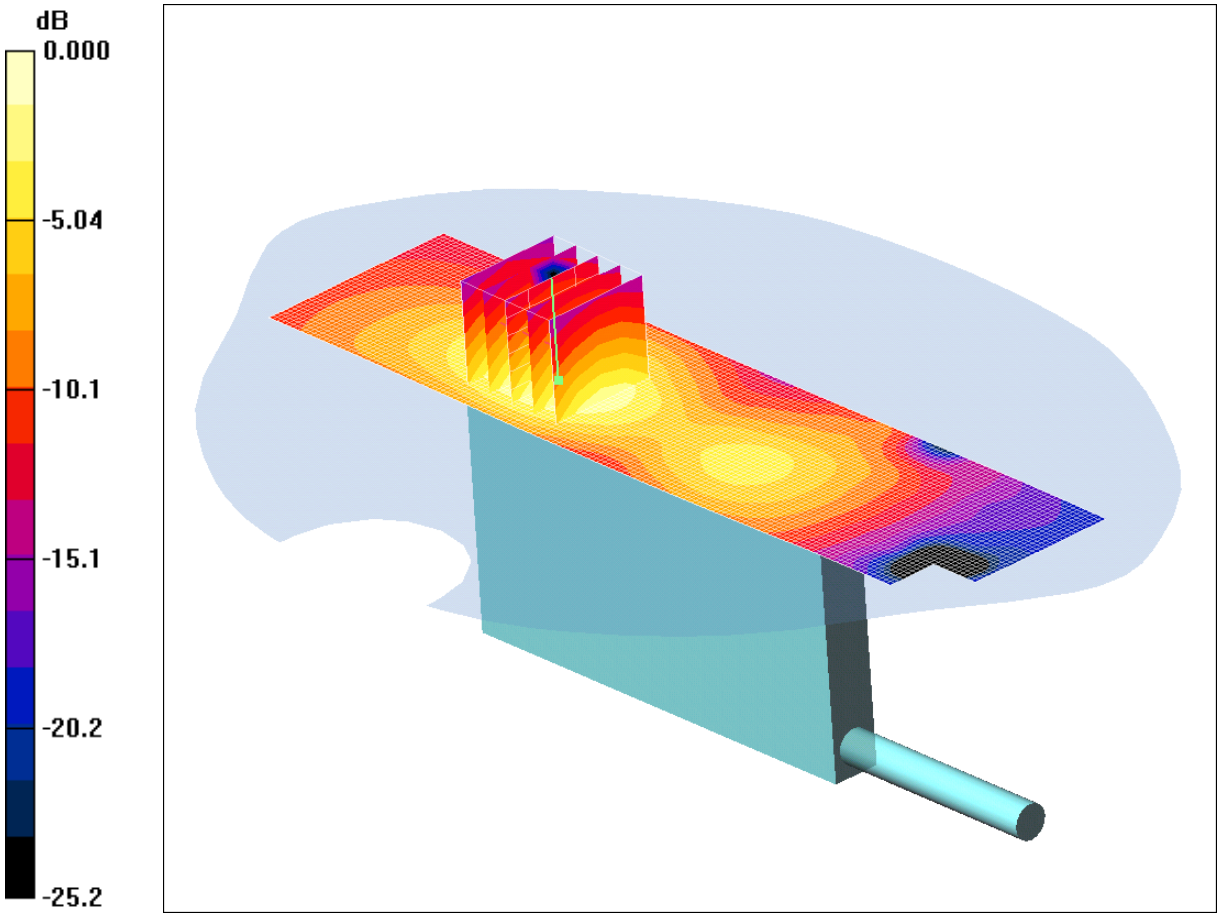


0 dB = 0.108mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.56, 8.56, 8.56); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 (41x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.096 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 = 6.48 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.108 mW/g

SCN/81533JD05/015: Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
Date 29/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

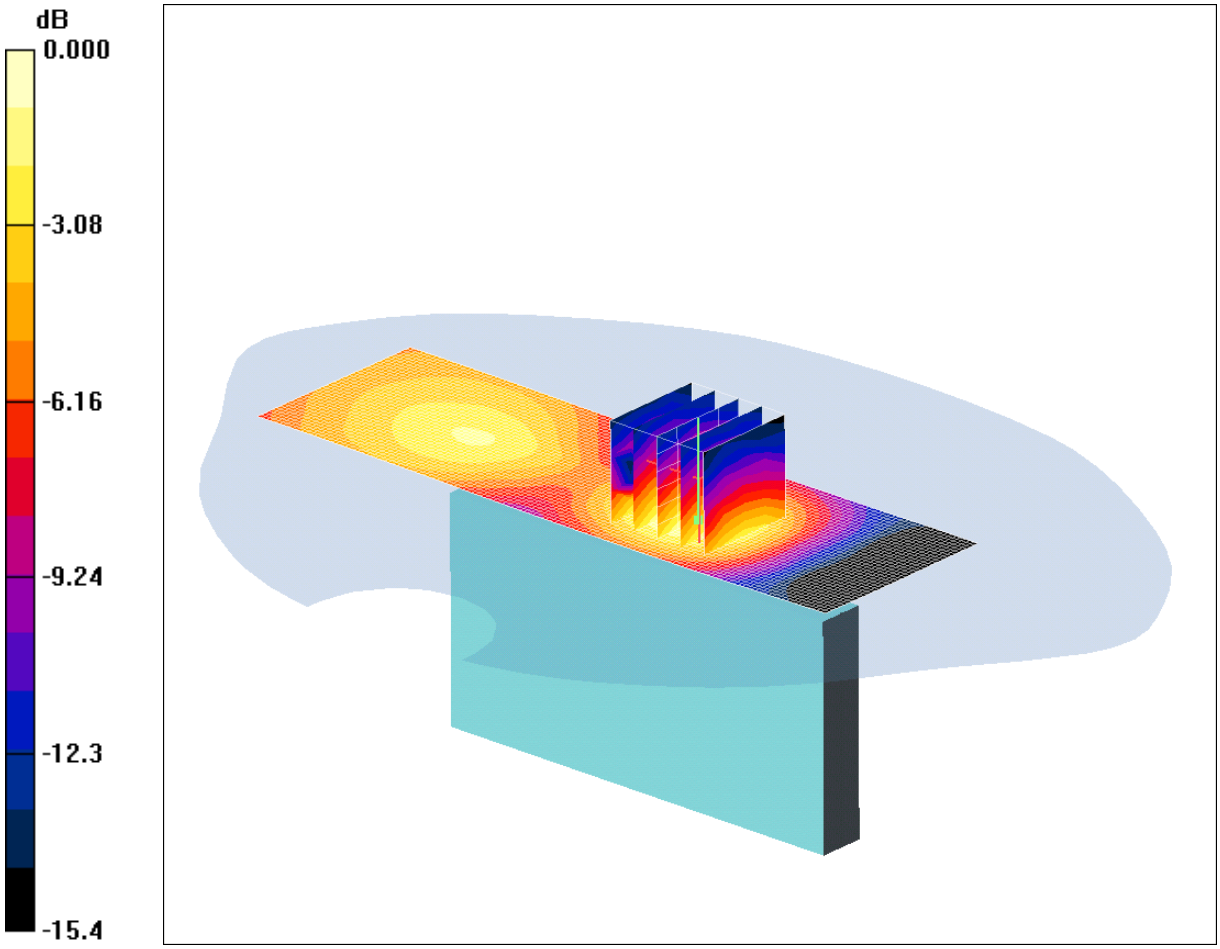


0 dB = 0.169mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.56, 8.56, 8.56); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 (41x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.146 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 = 6.23 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.169 mW/g

SCN/81533JD05/016: Right Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
Date 29/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

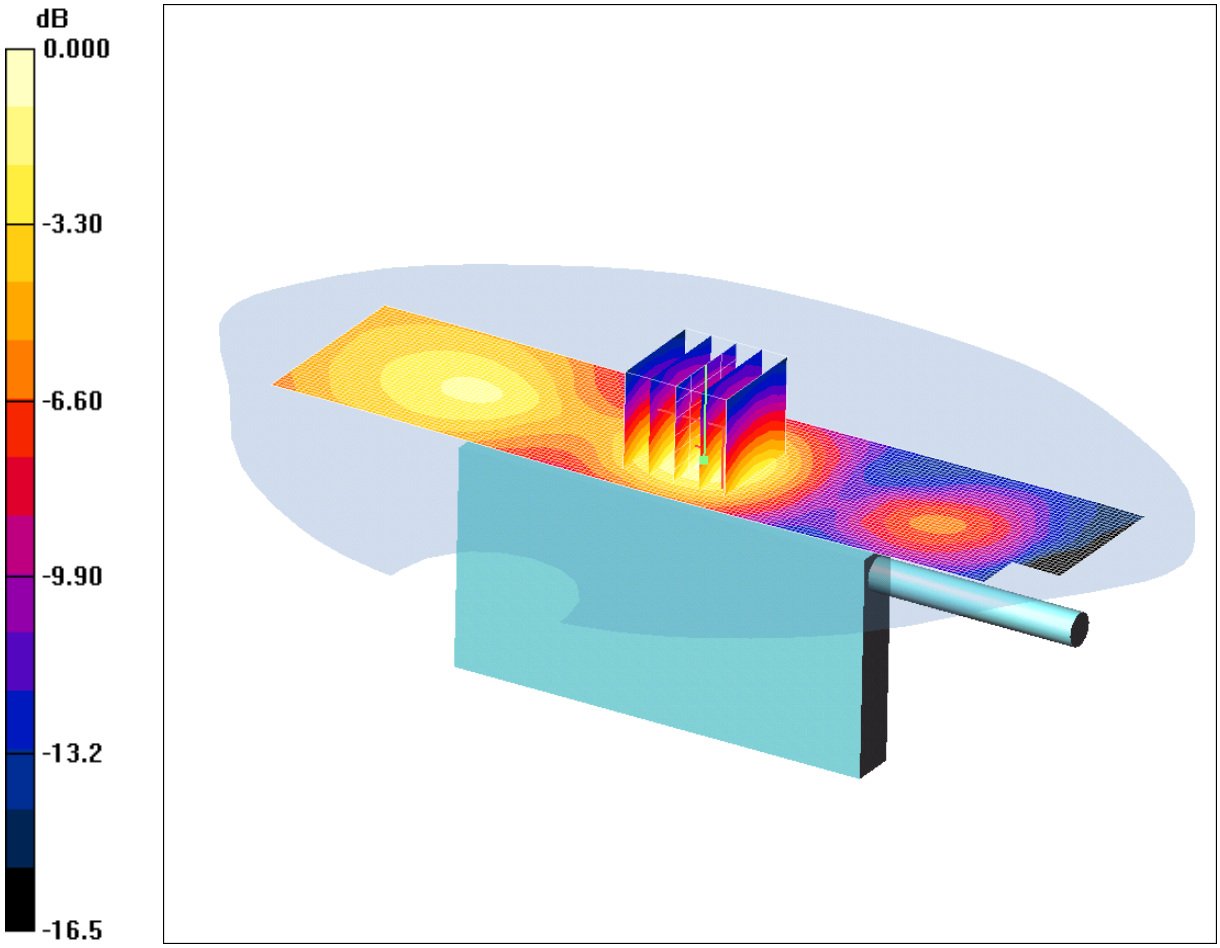


0 dB = 0.052mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.56, 8.56, 8.56); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 (41x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.047 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 = 4.84 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.067 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.052 mW/g

SCN/81533JD05/017: Right Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
Date: 29/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

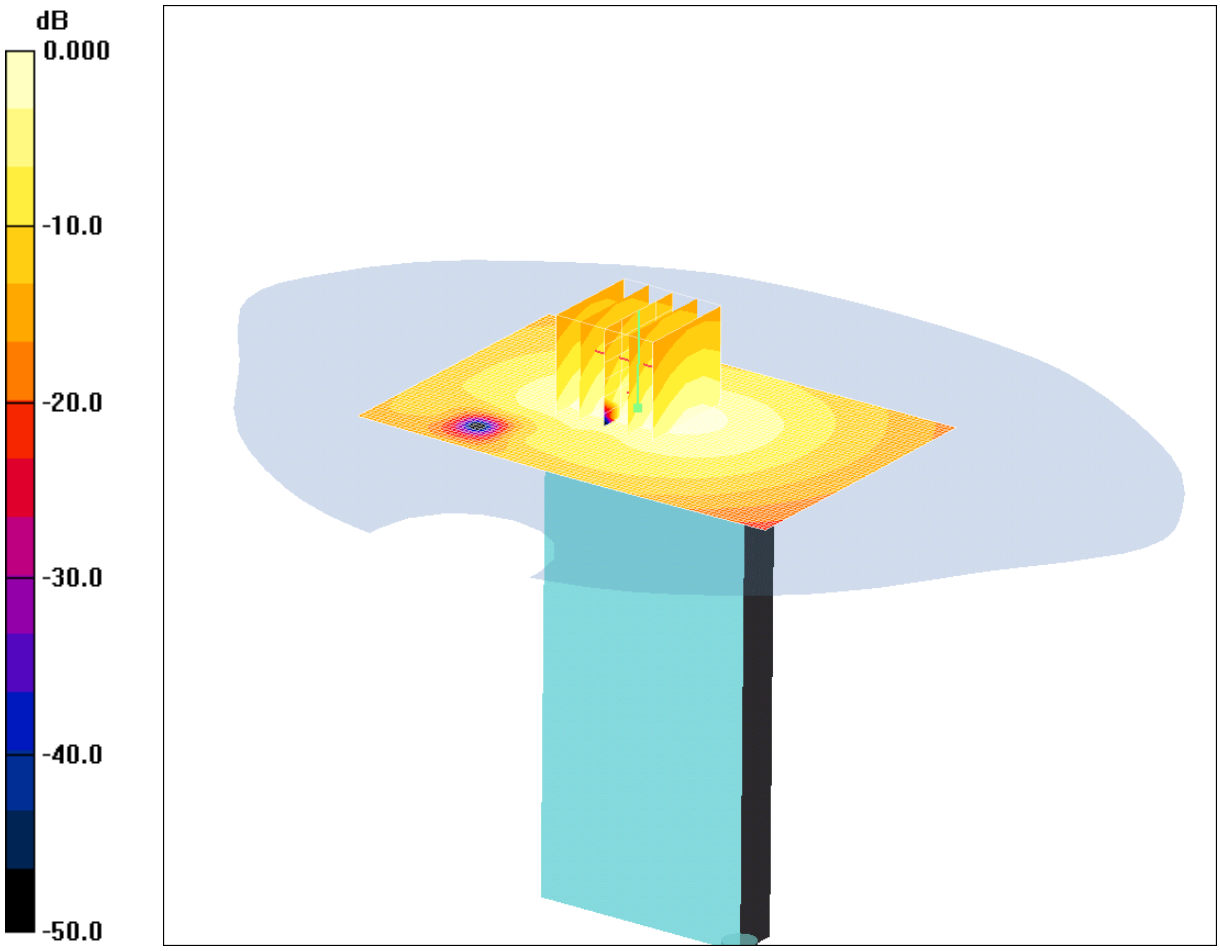


0 dB = 0.052mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.56, 8.56, 8.56); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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; Post processing SW: SEMCAD, V1.8 Build 176

Right Hand Side Of EUT Facing Phantom Antenna Extended - Middle/Area Scan (41x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.045 mW/g
Right 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 = 5.34 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.065 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.052 mW/g

SCN/81533JD05/018: Base of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
Date: 29/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

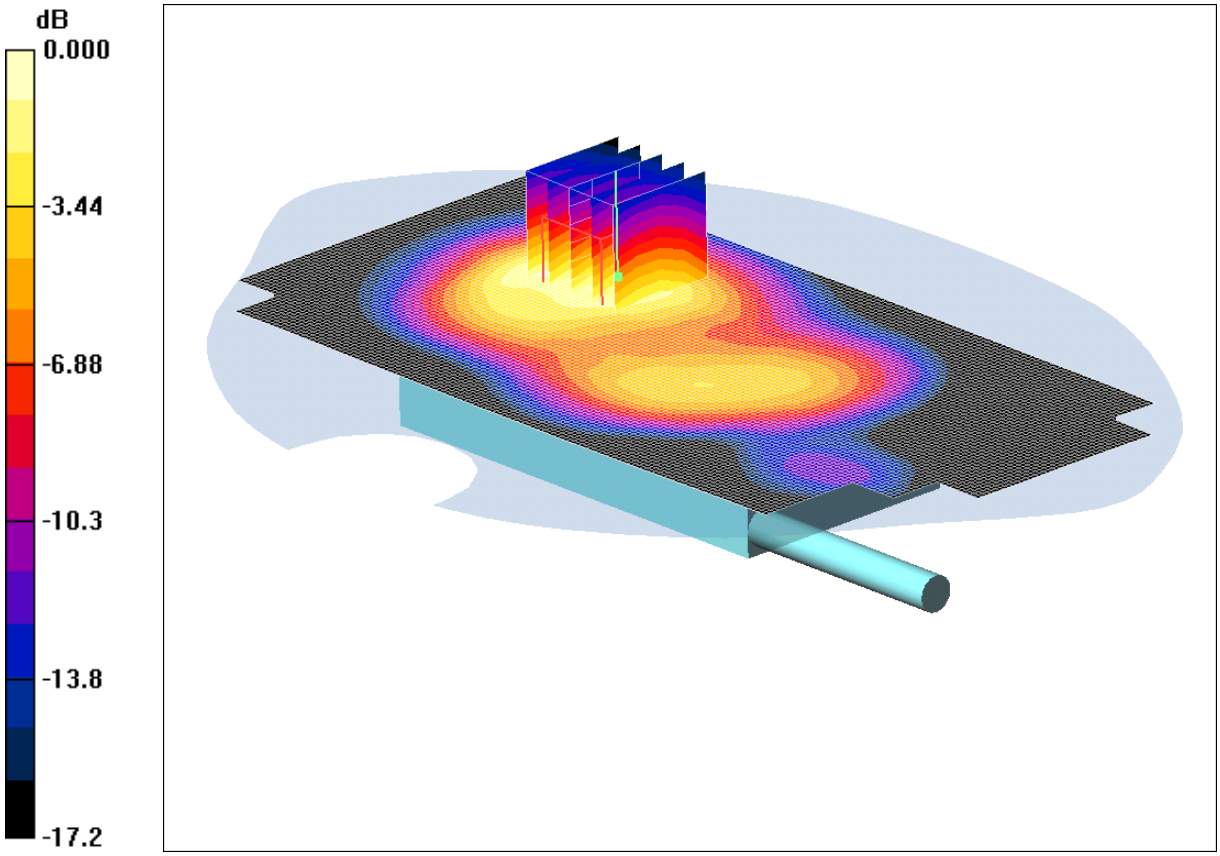


0 dB = 0.244mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.56, 8.56, 8.56); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 Extended - Middle/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.184 mW/g
Base Of EUT Facing Phantom Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.244 mW/g

SCN/81533JD05/019: Front of EUT Facing Phantom Antenna Extended Hotspot Mode PCS CH660
Date: 29/04/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

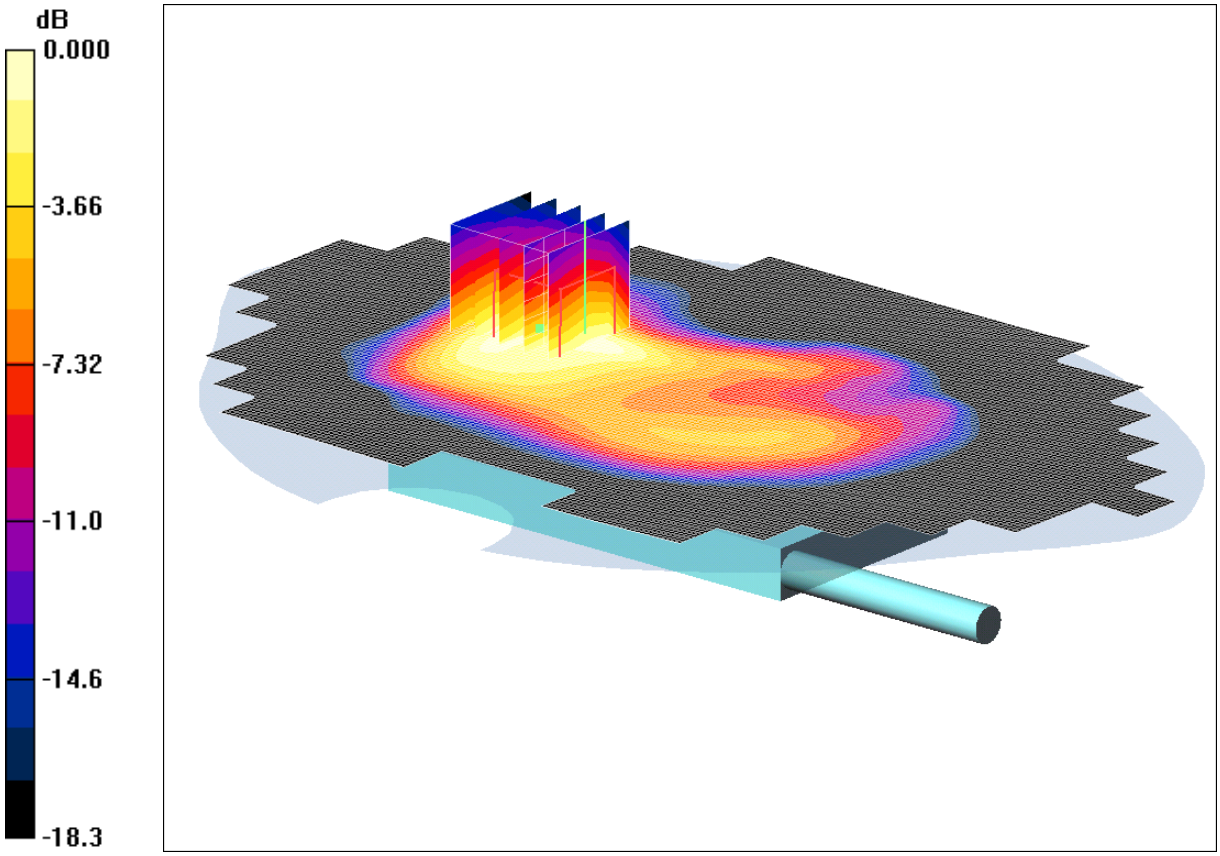


0 dB = 0.401mW/g

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 = 1.5 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.56, 8.56, 8.56); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 2/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.342 mW/g
Front of EUT Facing Phantom Antenna Extended - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.49 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.401 mW/g

SCN/81533JD05/020: Front of EUT Facing Phantom Antenna Extended with PHF Hotspot Mode GPRS CH660
Date: 03/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

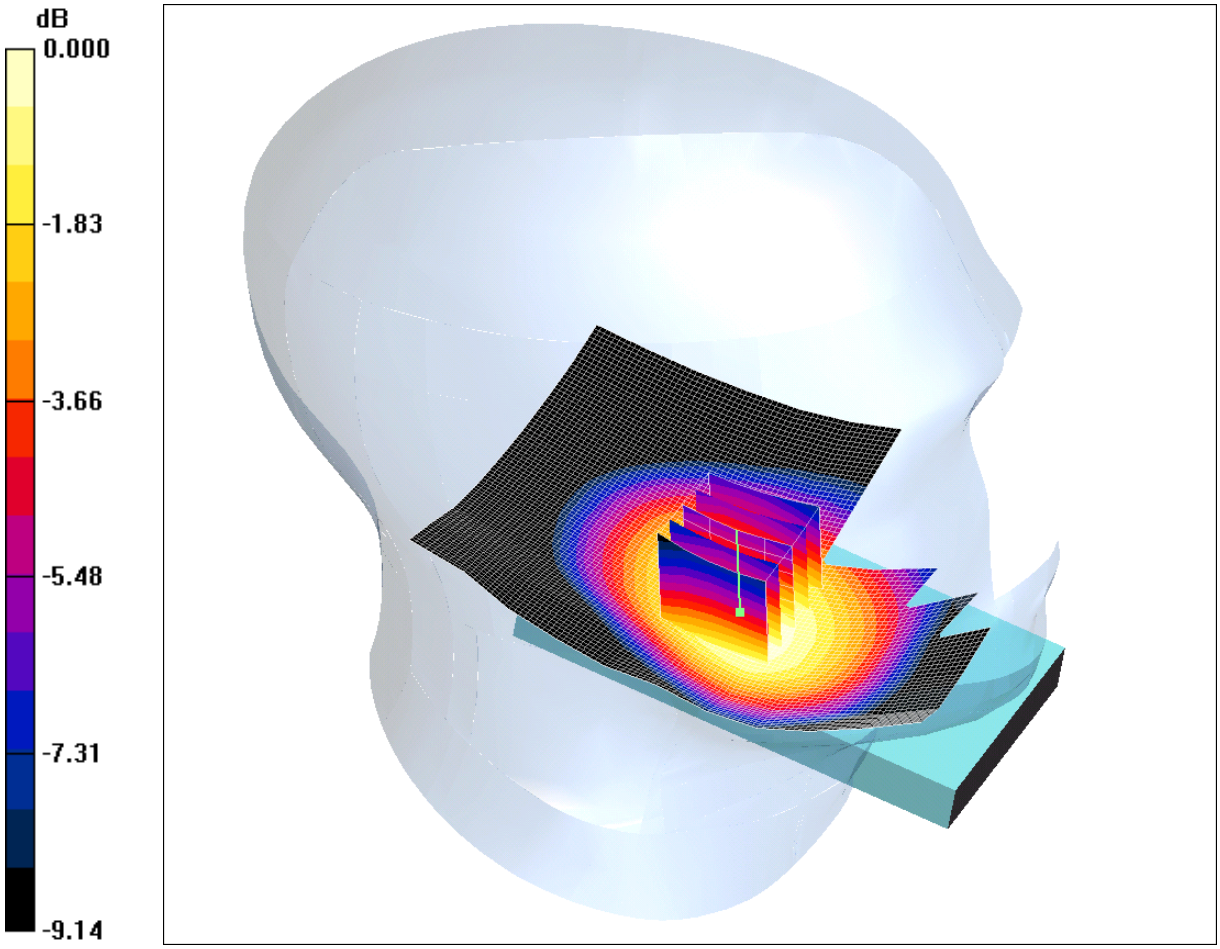


0 dB = 0.376mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.54 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(8.56, 8.56, 8.56); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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; Post processing SW: SEMCAD, V1.8 Build 176

Front of EUT Facing Phantom Antenna Extended With PHF - Middle/Area Scan (131x191x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.435 mW/g
Front of EUT Facing Phantom Antenna Extended With PHF - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.63 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 0.376 mW/g

SCN/81533JD05/021: Touch Left Antenna Retracted GSM CH189
Date 04/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

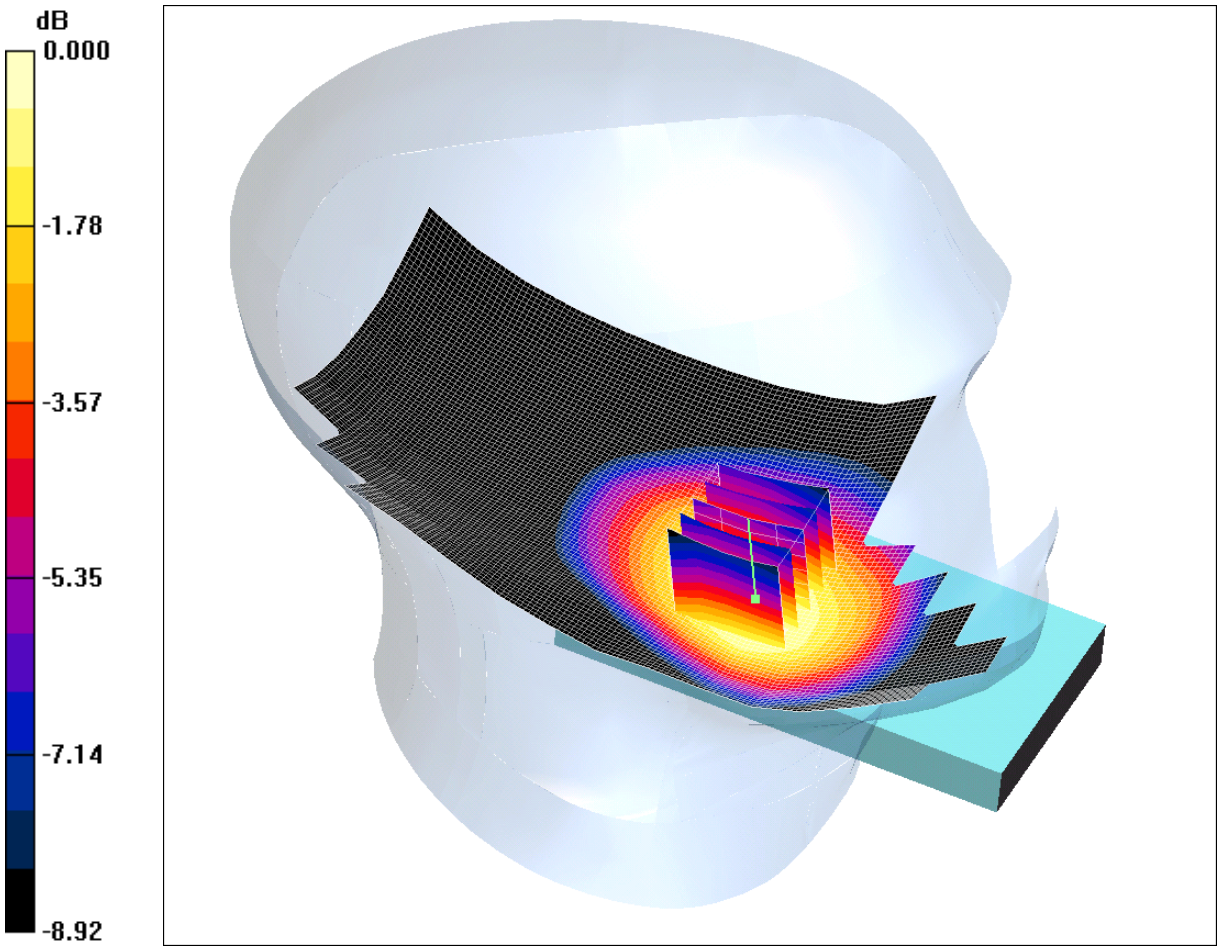


0 dB = 0.595mW/g

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 = 0.888 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.603 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.17 V/m; Power Drift = 0.216 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.595 mW/g

SCN/81533JD05/022: Touch Left Antenna Extended GSM CH189
Date 04/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

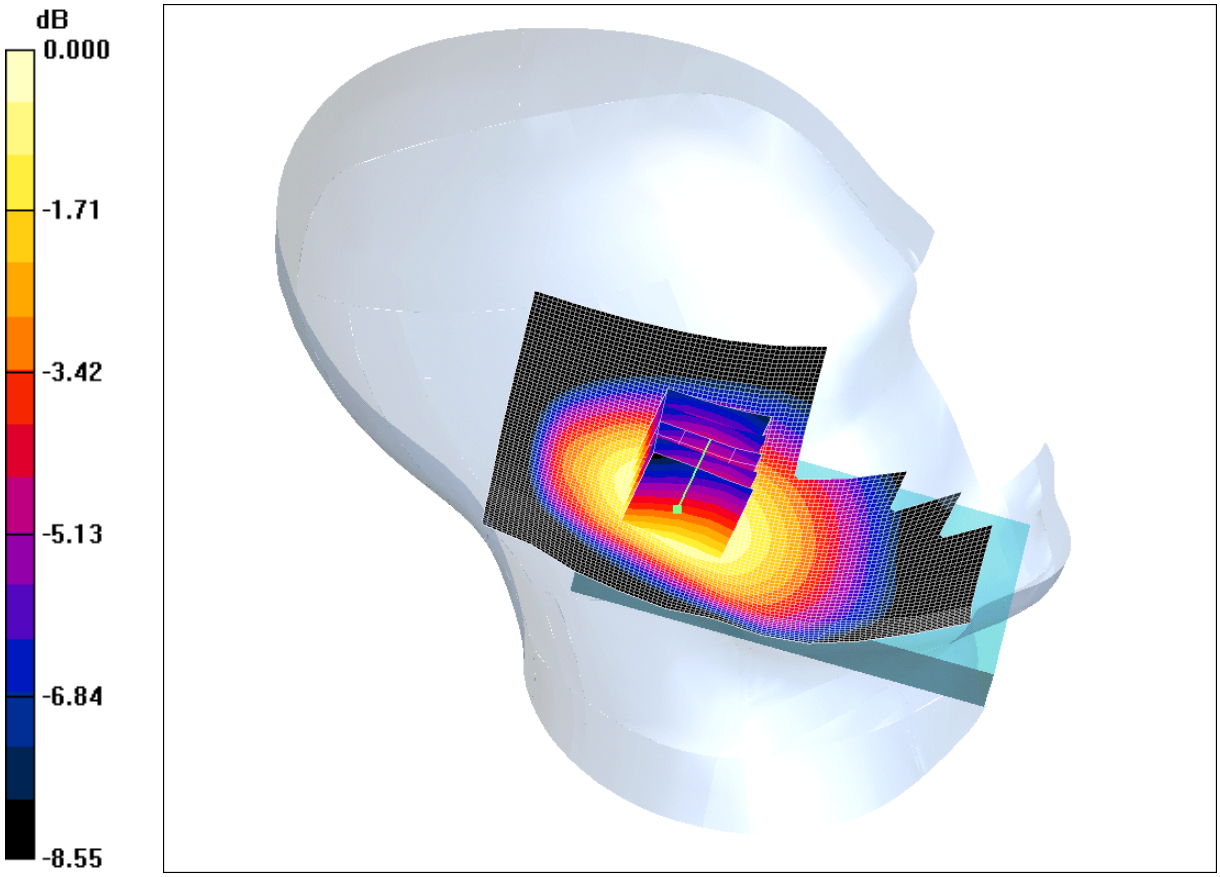


0 dB = 0.579mW/g

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 = 0.888 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.563 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.36 V/m; Power Drift = 0.385 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.418 mW/g
Maximum value of SAR (measured) = 0.579 mW/g

SCN/81533JD05/023: Tilt Left Antenna Retracted GSM CH189
Date: 04/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

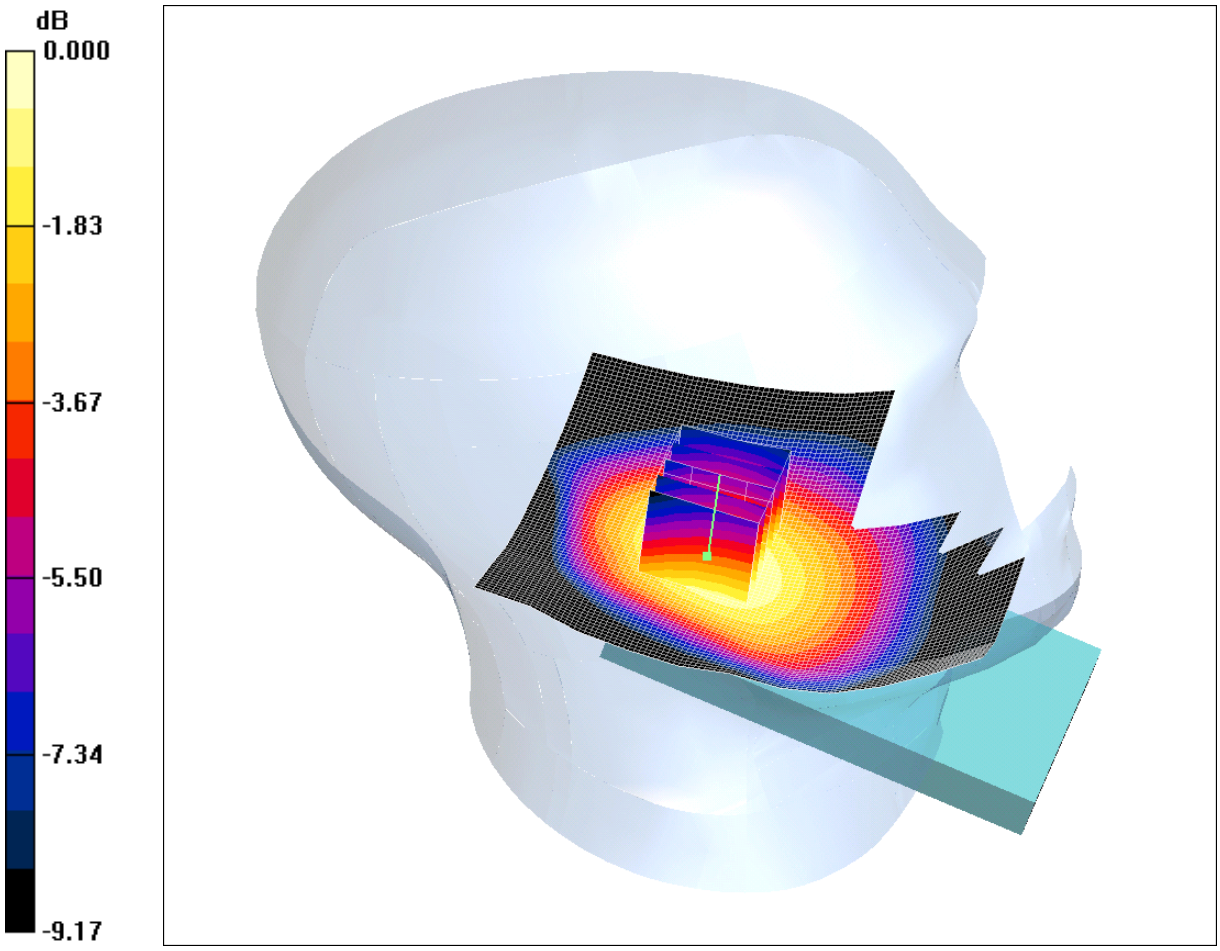


0 dB = 0.403mW/g

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 = 0.888 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- 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; Post processing SW: SEMCAD, V1.8 Build 176

Tilt Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.397 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.476 W/kg
SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.295 mW/g
Maximum value of SAR (measured) = 0.403 mW/g

SCN/81533JD05/024: Tilt Left Antenna Extended GSM CH189
Date: 04/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

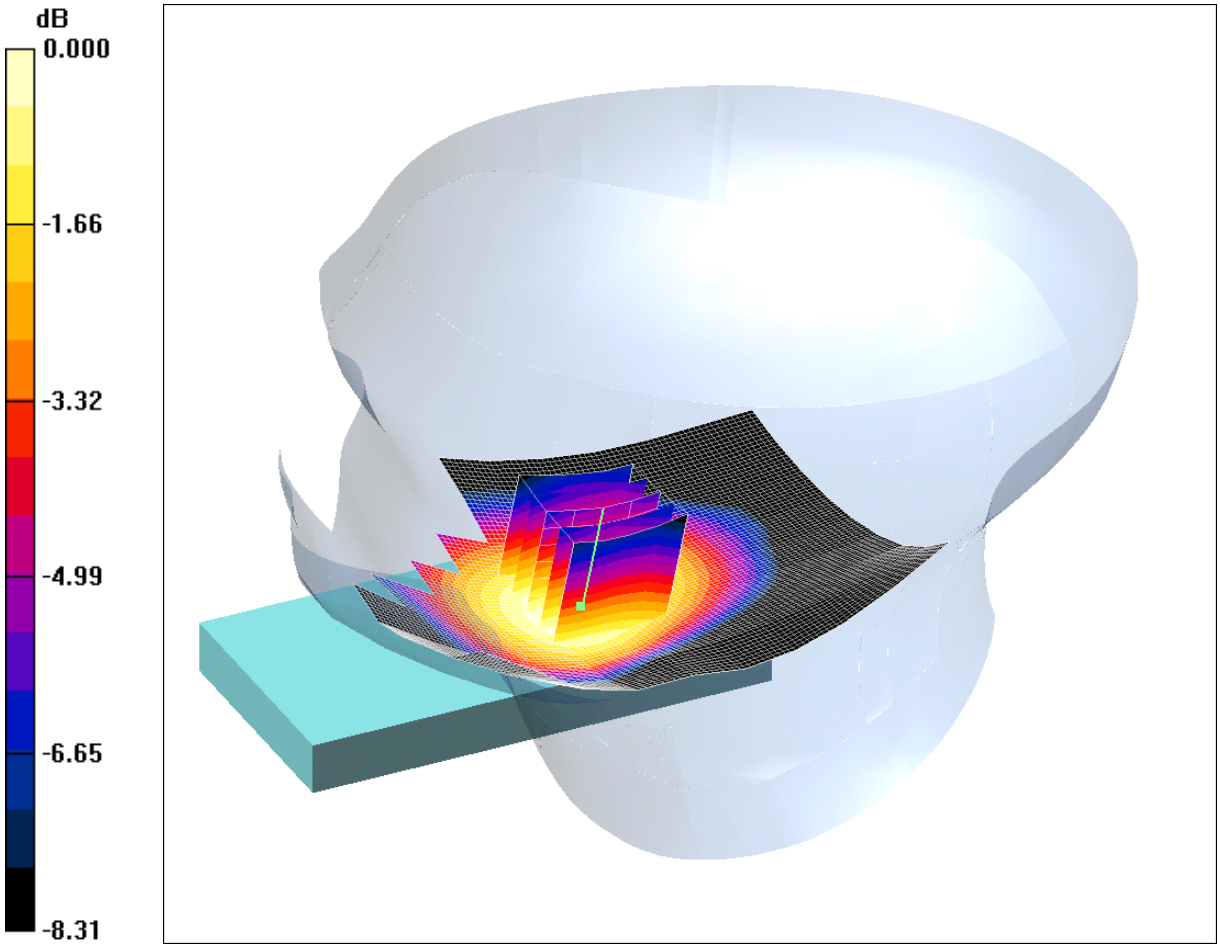


0 dB = 0.413mW/g

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 = 0.888 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.381 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.7 V/m; Power Drift = 0.310 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.297 mW/g
Maximum value of SAR (measured) = 0.413 mW/g

SCN/81533JD05/025: Touch Right Antenna Retracted GSM CH189
Date: 04/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

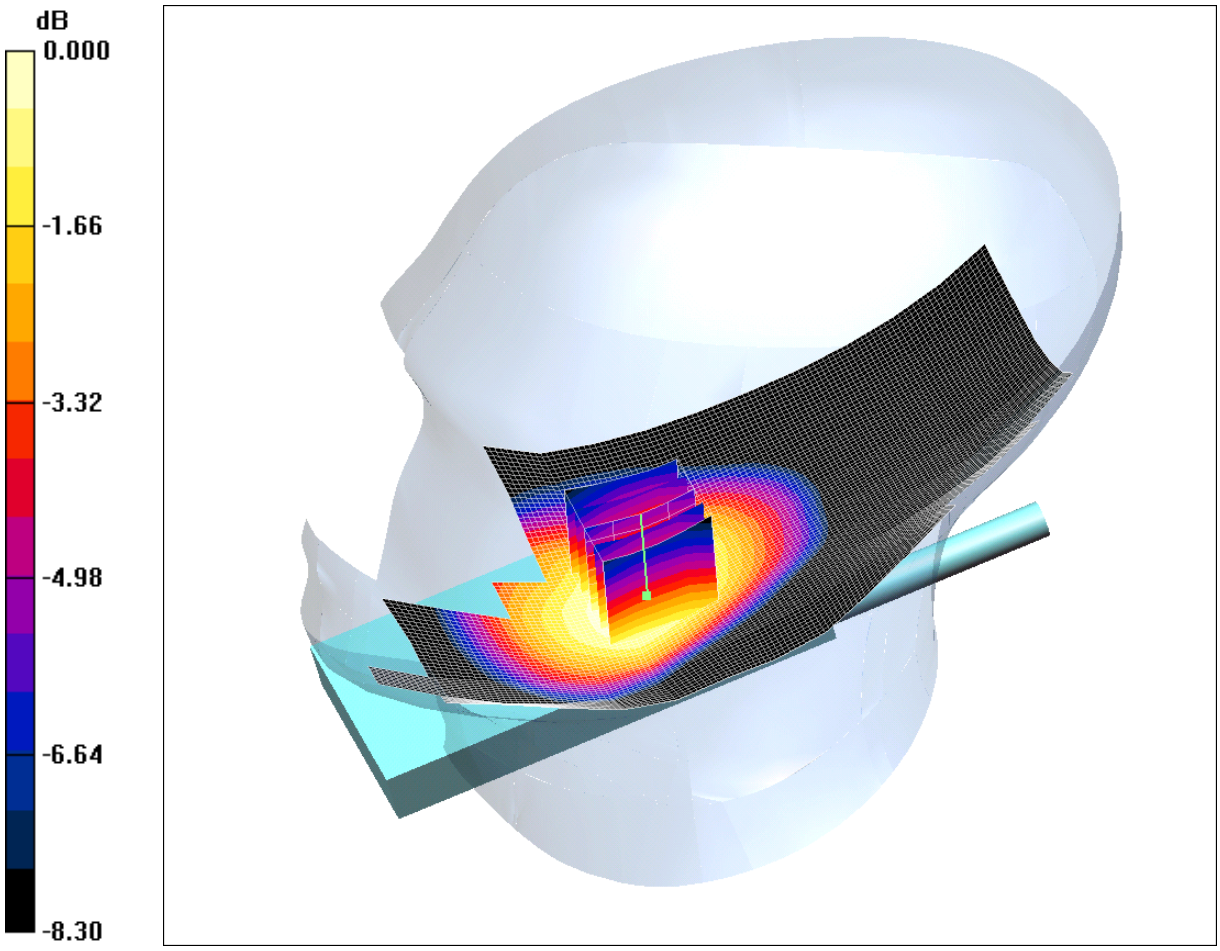


0 dB = 0.601mW/g

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 = 0.888 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.627 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.448 mW/g
Maximum value of SAR (measured) = 0.601 mW/g

SCN/81533JD05/026: Touch Right Antenna Extended GSM CH189
Date 04/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

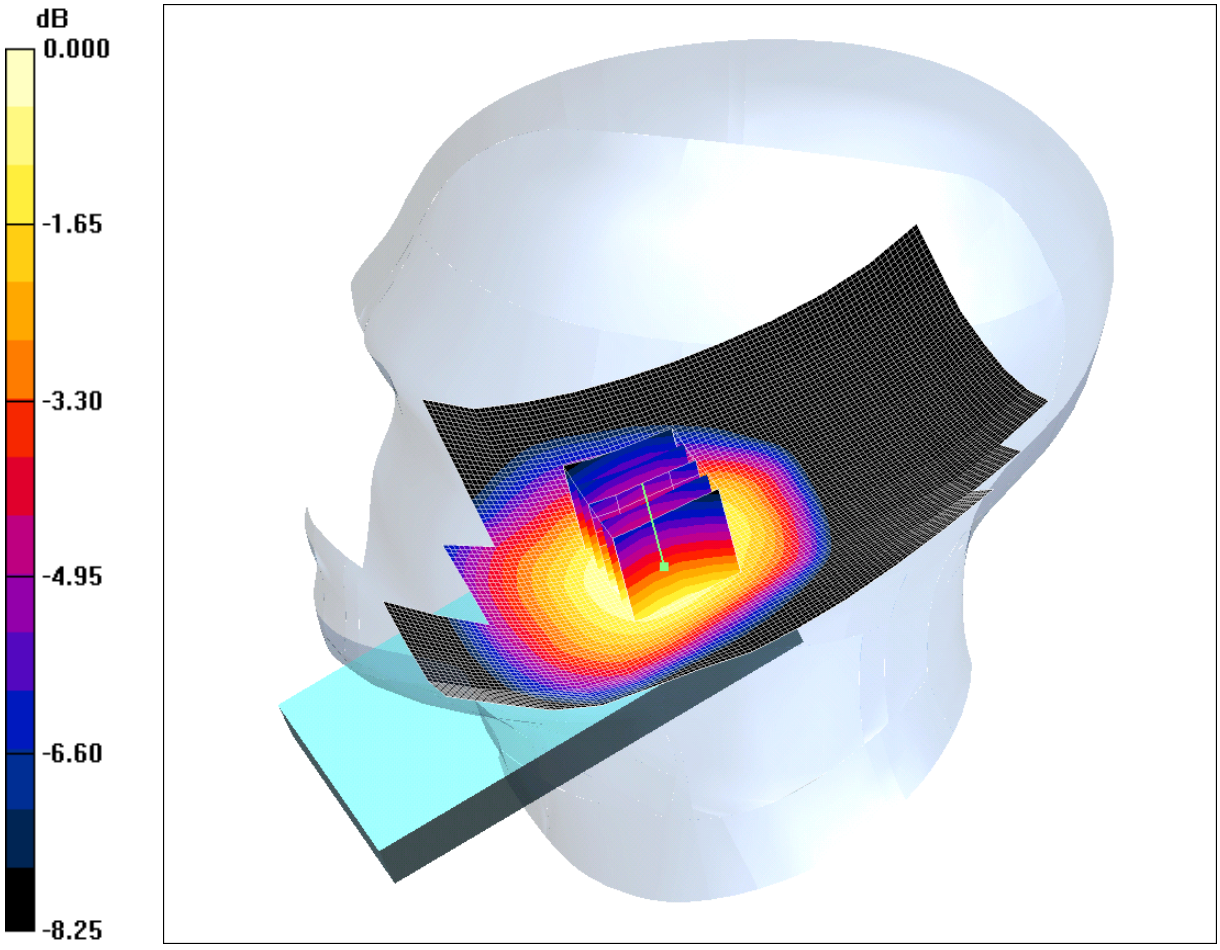


0 dB = 0.575mW/g

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 = 0.888 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.603 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.683 W/kg
SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.435 mW/g
Maximum value of SAR (measured) = 0.575 mW/g

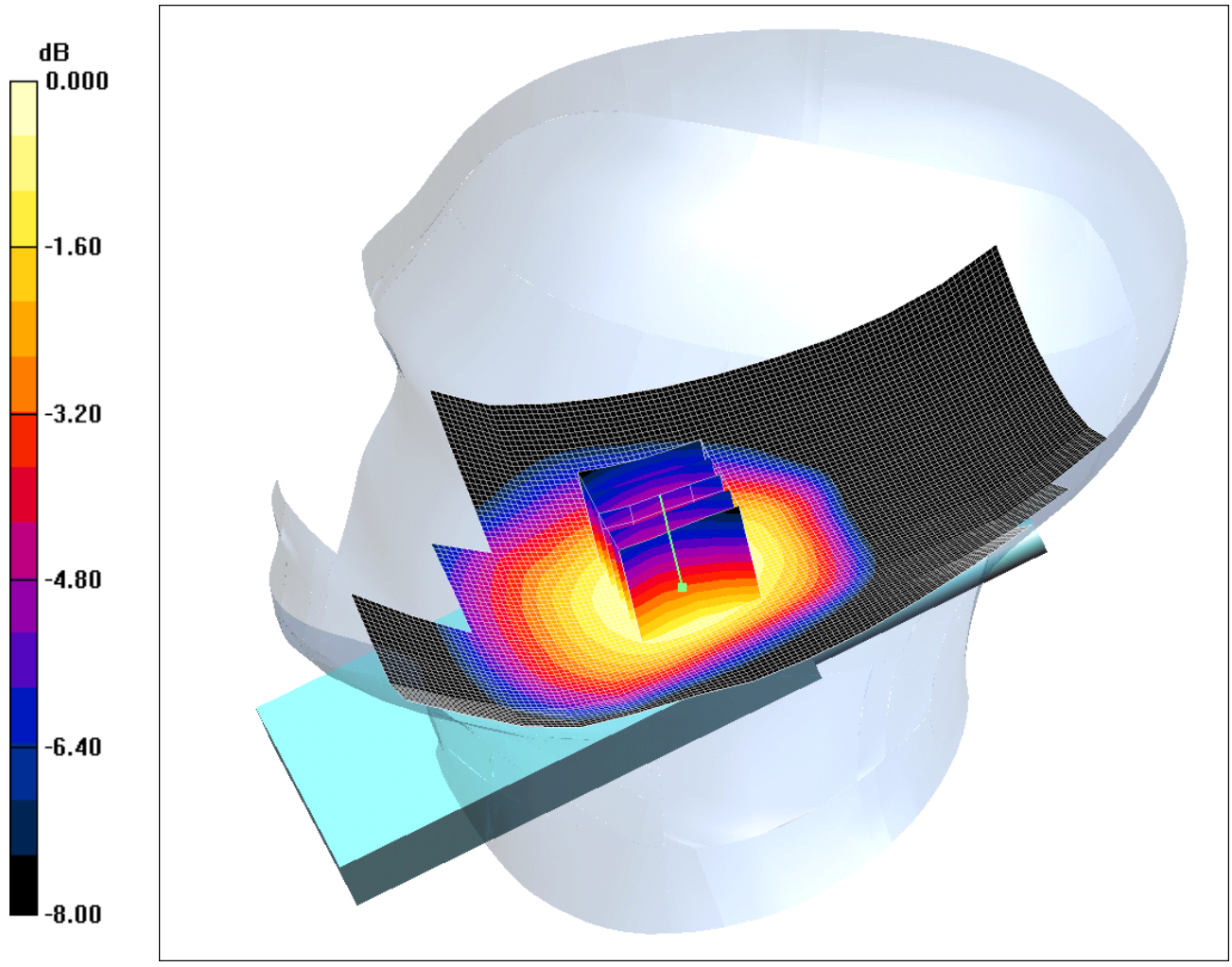
SCN/81533JD05/027: Tilt Right Antenna Retracted GSM CH189
Date 04/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081



0 dB = 0.409mW/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 = 0.888 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- 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 - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.417 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 0.487 W/kg
SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.409 mW/g

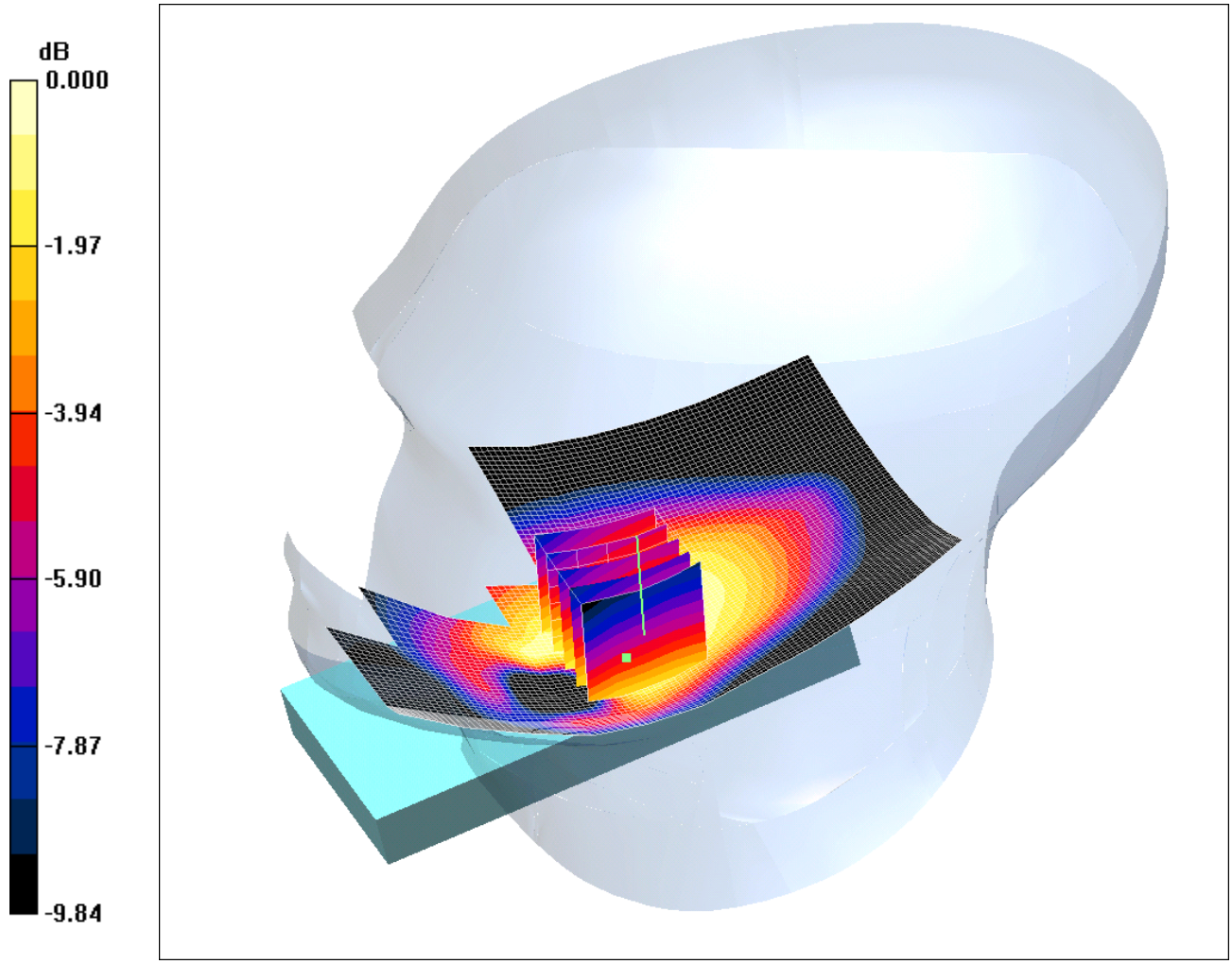
SCN/81533JD05/028: Tilt Right Antenna Extended GSM CH189
Date 04/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081



0 dB = 0.413mW/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 = 0.888 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- Sensor-Surface: 2.5mm (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 - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.425 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.7 V/m; Power Drift = -0.205 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 0.413 mW/g

SCN/81533JD05/029: Touch Right Antenna Retrracted GPRS CH189
Date 04/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

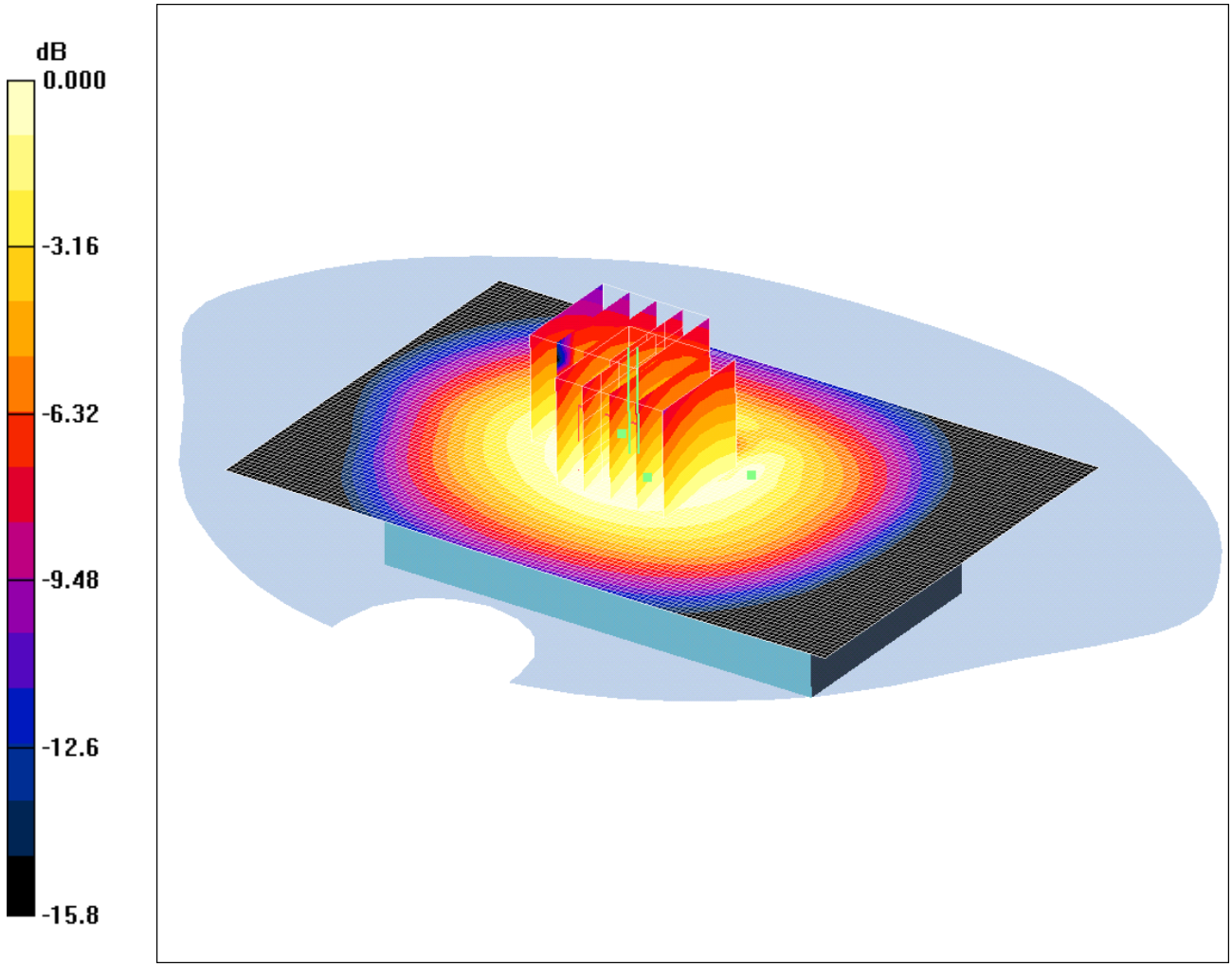


0 dB = 0.689mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.888 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.73, 10.73, 10.73); Calibrated: 15/02/2011
- Sensor-Surface: 2.5mm (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 (81x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.765 mW/g
Touch Right Antenna Retracted - Middle /Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.267 dB
Peak SAR (extrapolated) = 0.764 W/kg
SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.471 mW/g
Maximum value of SAR (measured) = 0.689 mW/g

SCN/81533JD05/030: Front of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH189
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

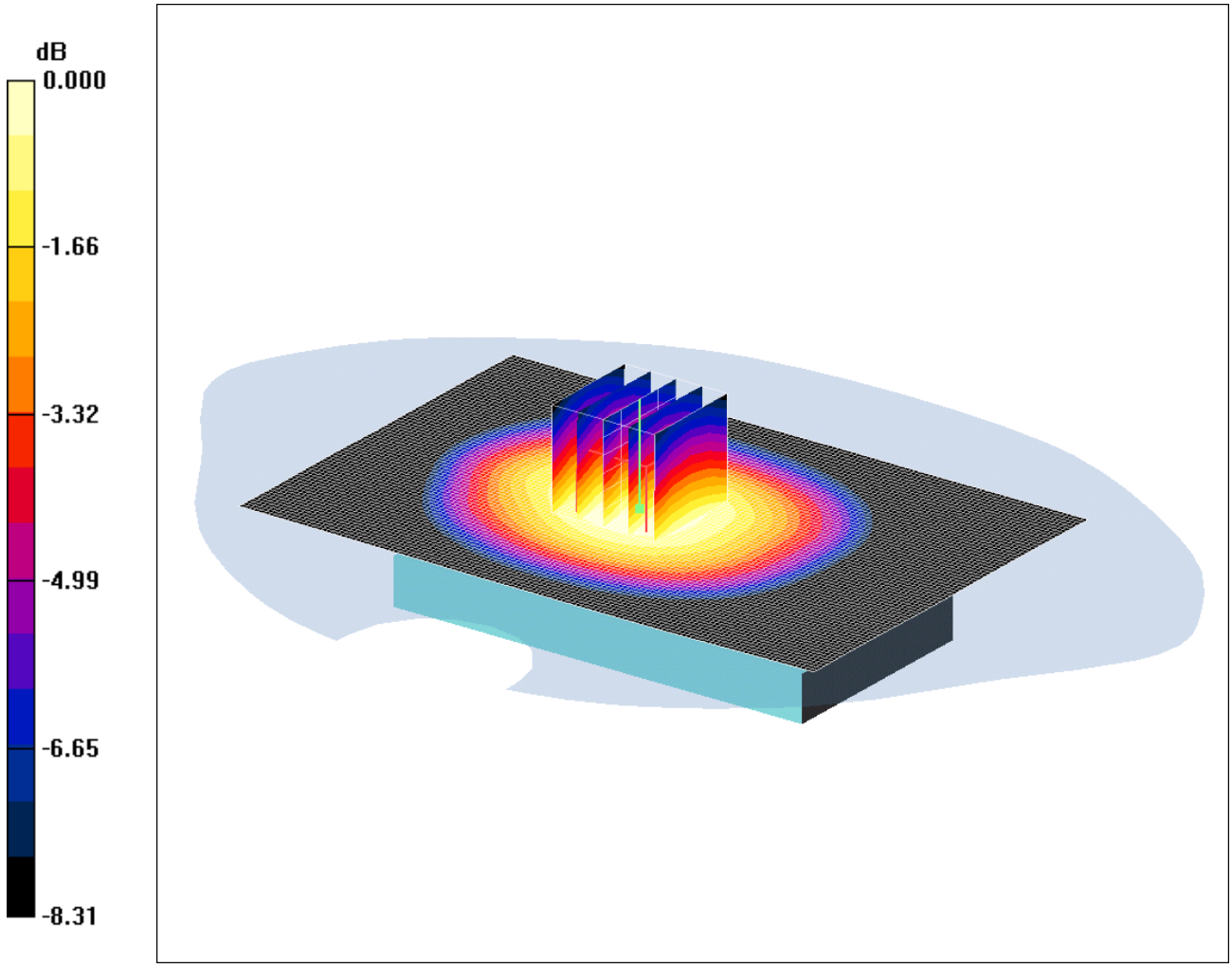


0 dB = 0.837mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- 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) = 0.982 mW/g
Front of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.5 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.804 mW/g; SAR(10 g) = 0.609 mW/g
Maximum value of SAR (measured) = 0.837 mW/g
Front of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 1:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.5 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.596 mW/g

SCN/81533JD05/031: Front of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH128
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

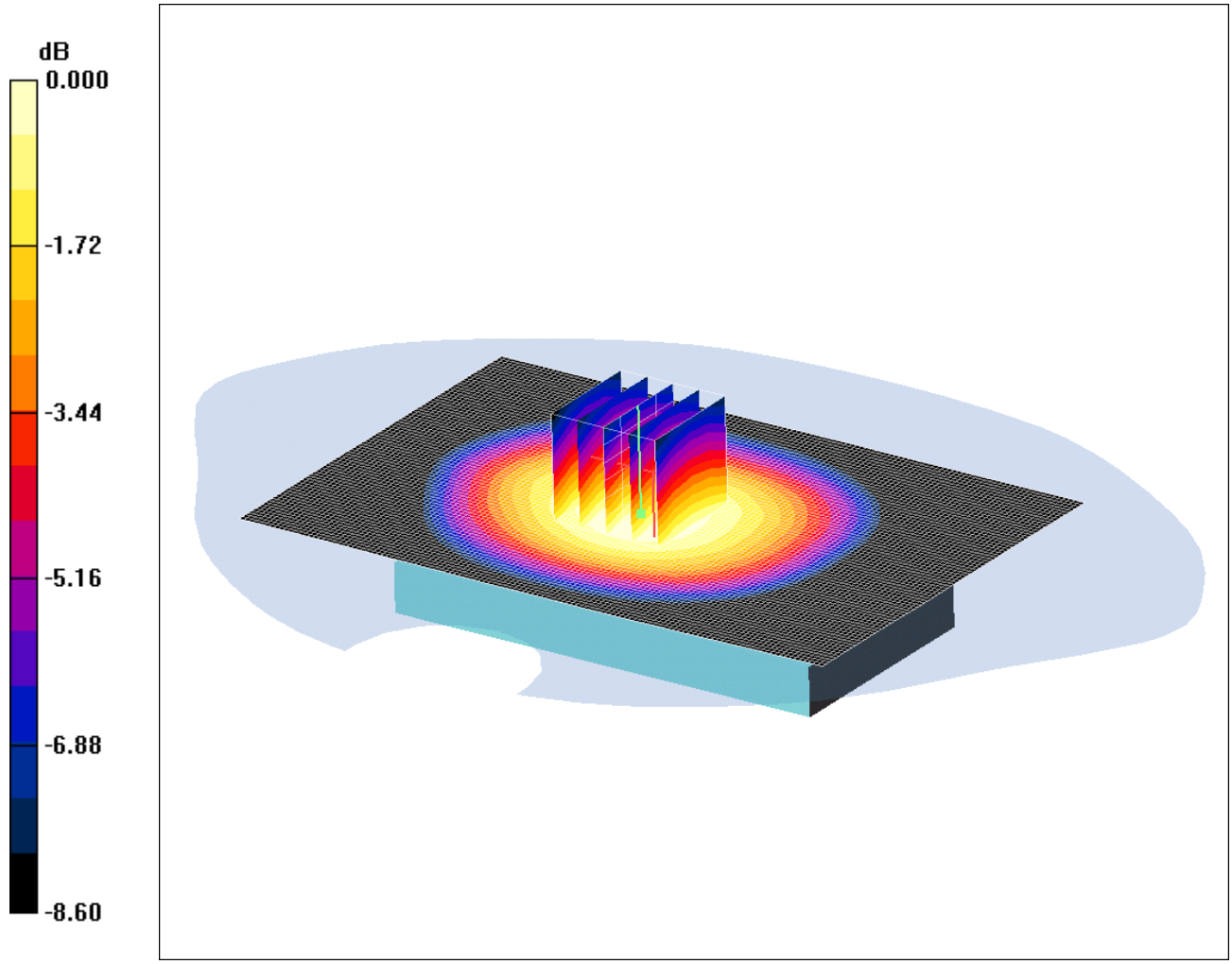


0 dB = 0.782mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 1.02 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- 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 - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.771 mW/g
Front of EUT Facing Phantom Antenna Retracted - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.4 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.563 mW/g
Maximum value of SAR (measured) = 0.782 mW/g

SCN/81533JD05/032: Front of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH251
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C; Serial: 356333040014081

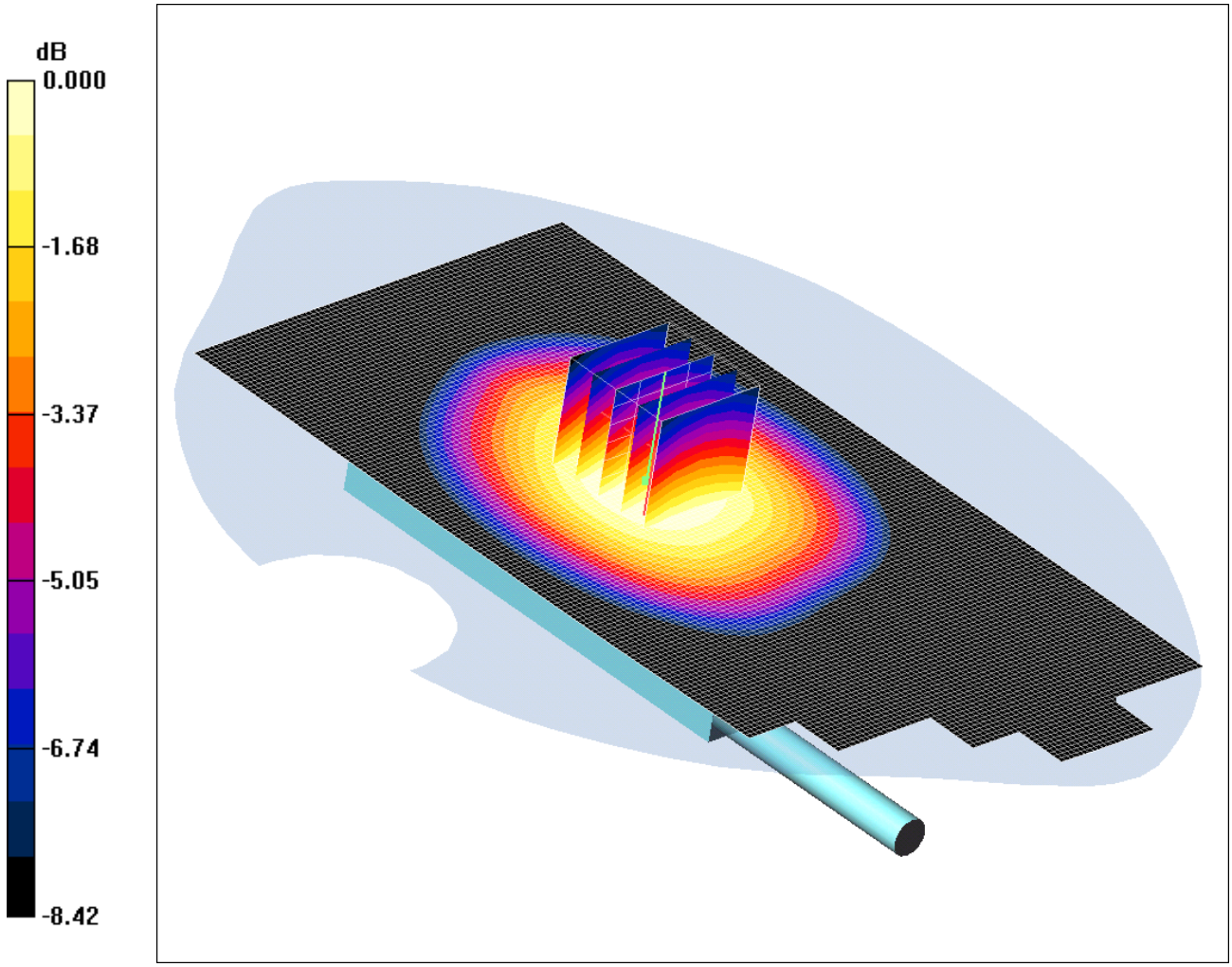


0 dB = 0.795mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 848.8 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.04 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- 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 - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.796 mW/g
Front of EUT Facing Phantom Antenna Retracted - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.9 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 0.959 W/kg
SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.570 mW/g
Maximum value of SAR (measured) = 0.795 mW/g

SCN/81533JD05/033: Front of EUT facing Phantom Antenna Extended Hotspot Mode GSM CH189
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

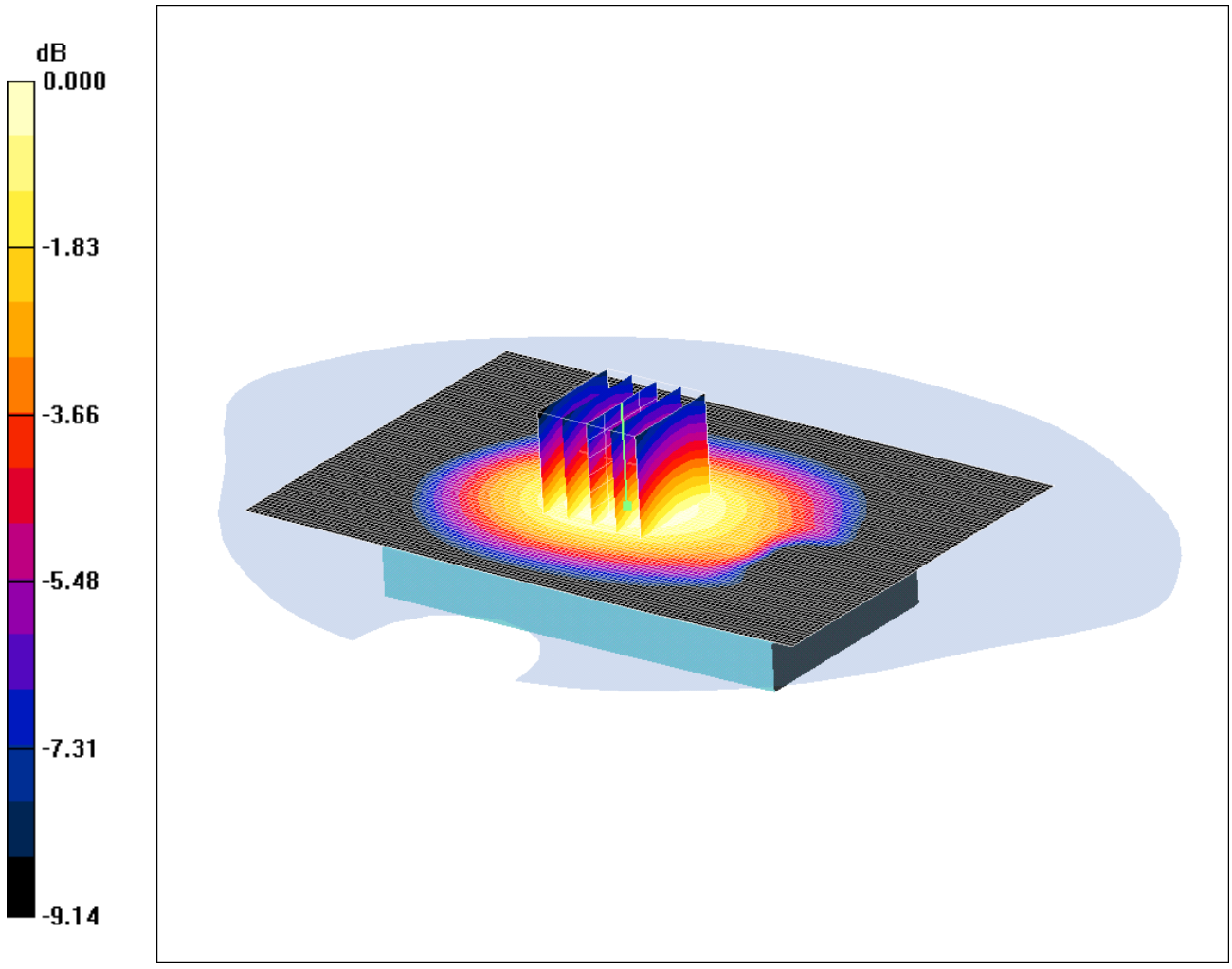


0 dB = 0.751mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 848.8 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.04 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- 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 (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.760 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 = 28.3 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.892 W/kg
SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.547 mW/g
Maximum value of SAR (measured) = 0.751 mW/g

SCN/81533JD05/034: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH189
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

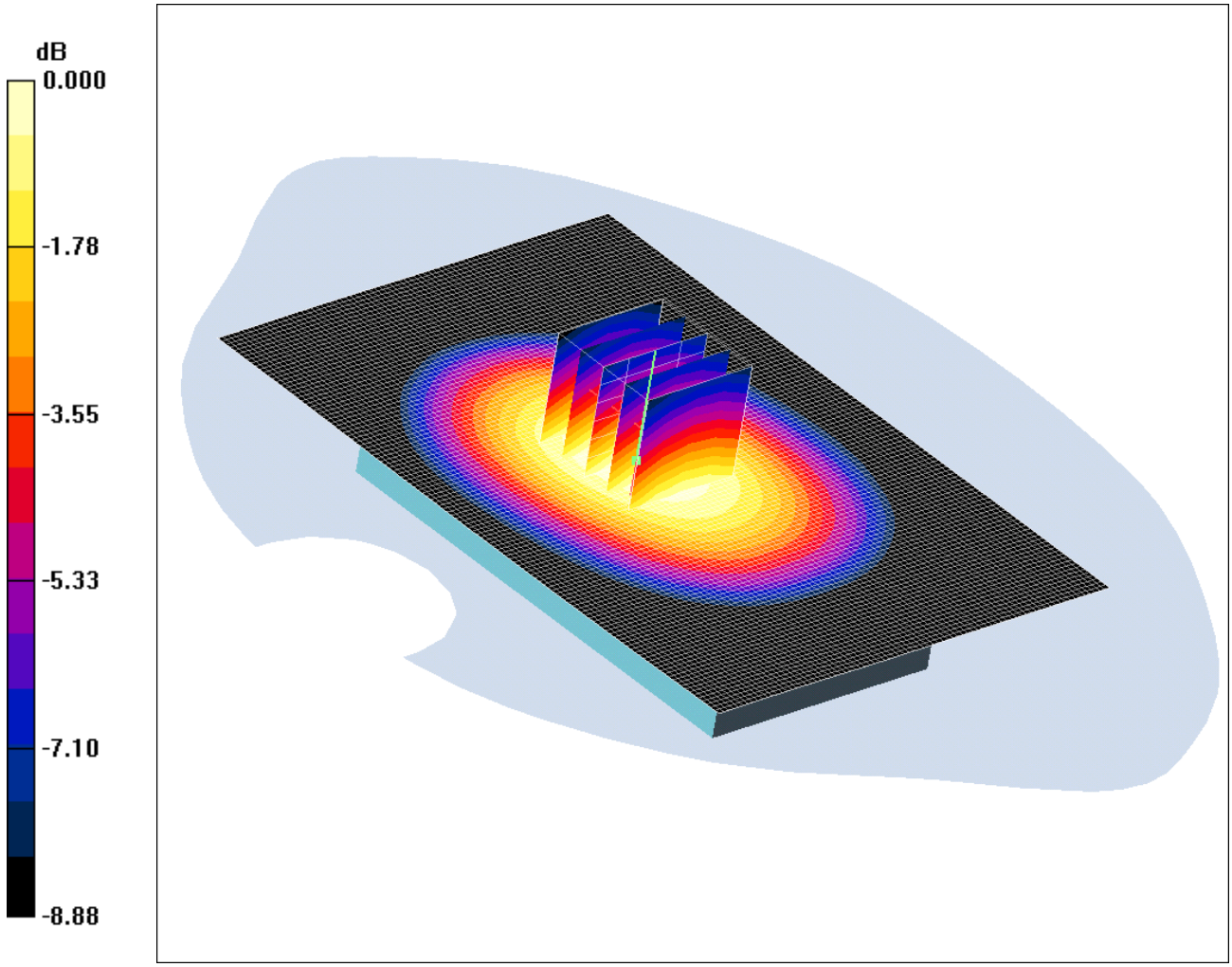


0 dB = 1.08mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.08 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 = 33.5 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.760 mW/g
Maximum value of SAR (measured) = 1.08 mW/g

SCN/81533JD05/035: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH128
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

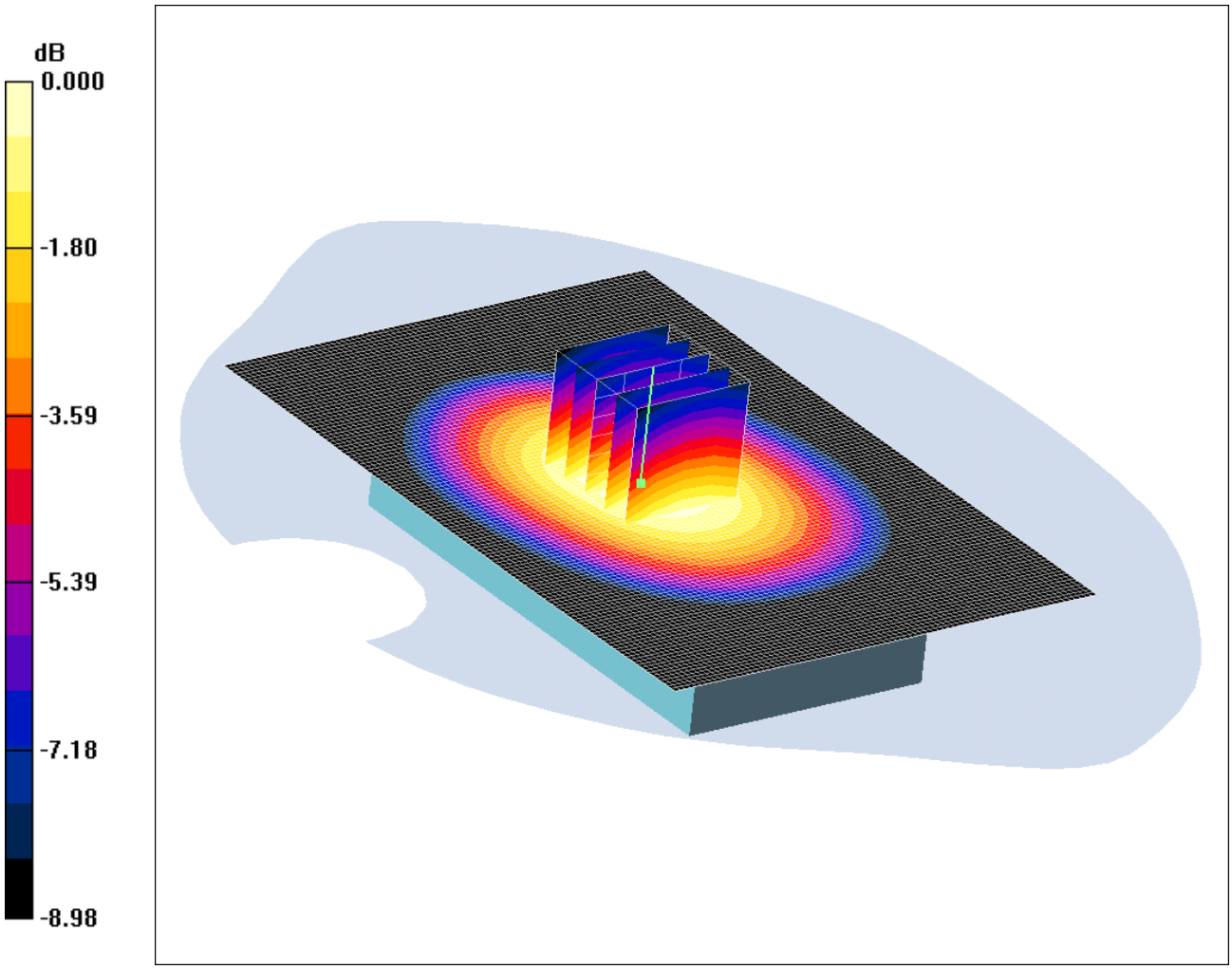


0 dB = 0.992mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 1.02 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- 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) = 0.999 mW/g
Rear of EUT Facing Phantom Antenna Retracted - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.2 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.696 mW/g
Maximum value of SAR (measured) = 0.992 mW/g

SCN/81533JD05/036: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH251
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

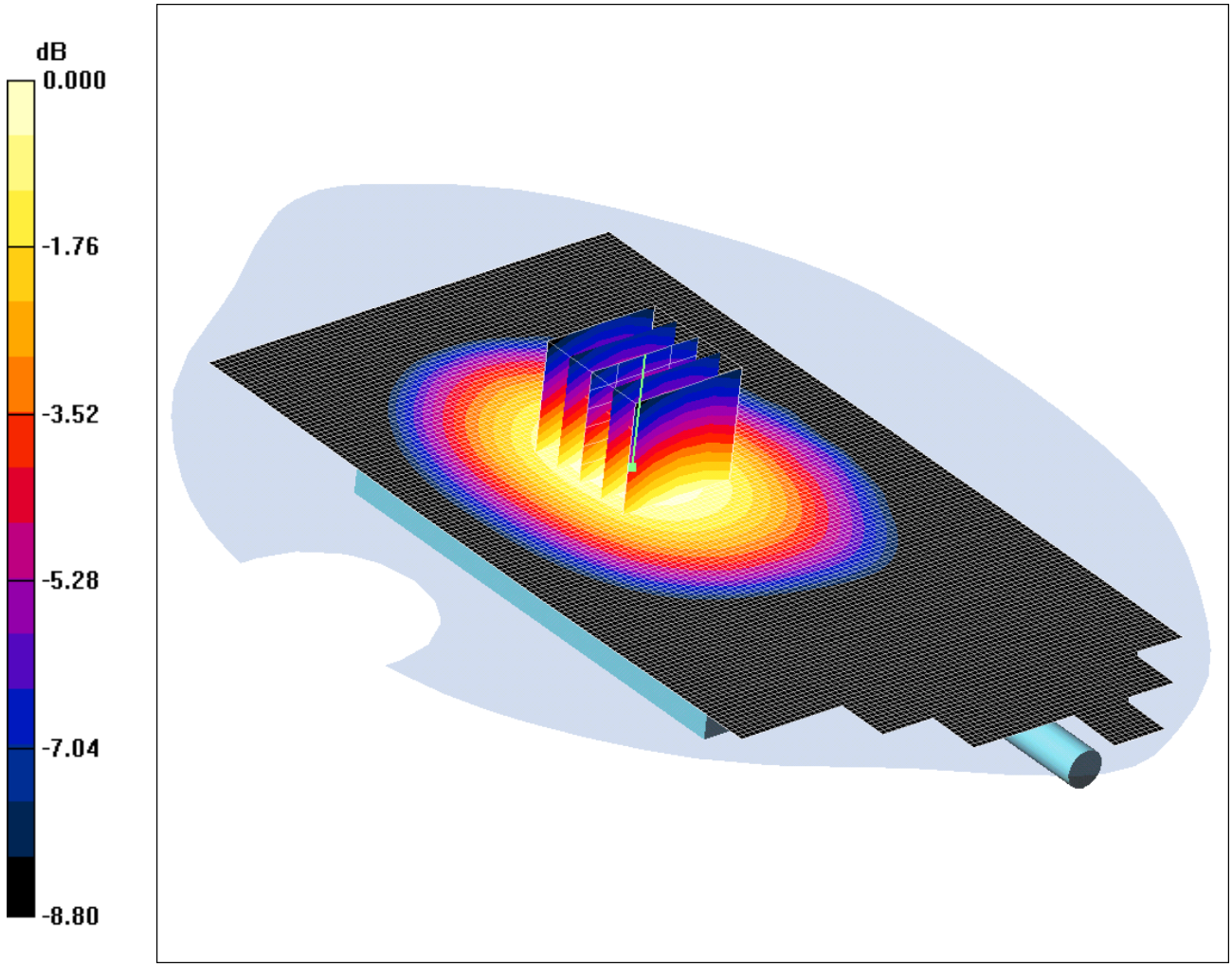


0 dB = 1.03mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 848.8 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.04 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- 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) = 1.03 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 = 32.3 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.978 mW/g; SAR(10 g) = 0.723 mW/g
Maximum value of SAR (measured) = 1.03 mW/g

SCN/81533JD05/037: Rear of EUT facing Phantom Antenna Extended Hotspot Mode GSM CH189
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

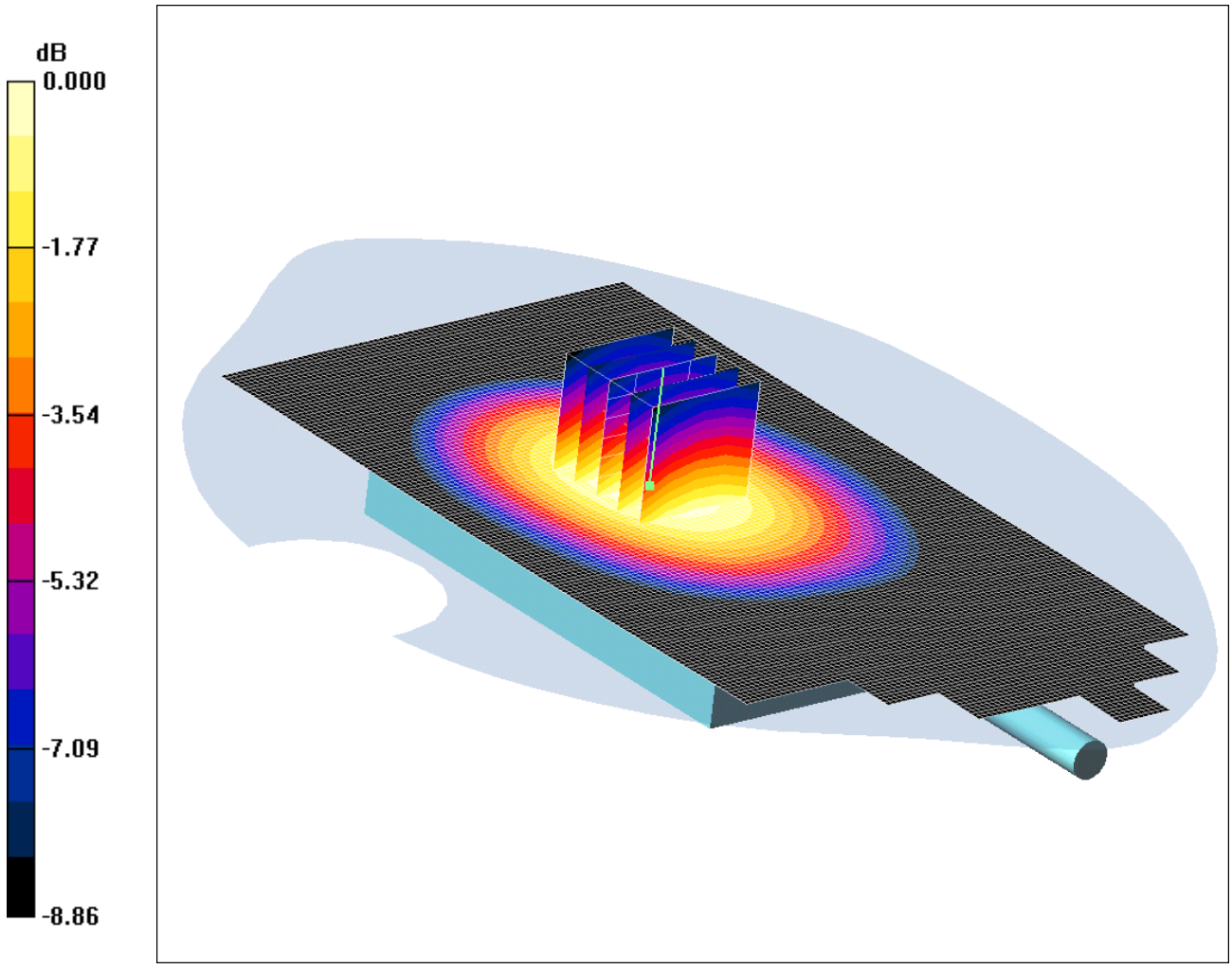


0 dB = 0.948mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- 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 (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.948 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 = 31.0 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.662 mW/g
Maximum value of SAR (measured) = 0.948 mW/g

SCN/81533JD05/038: Rear of EUT facing Phantom Antenna Extended Hotspot Mode GSM CH128
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

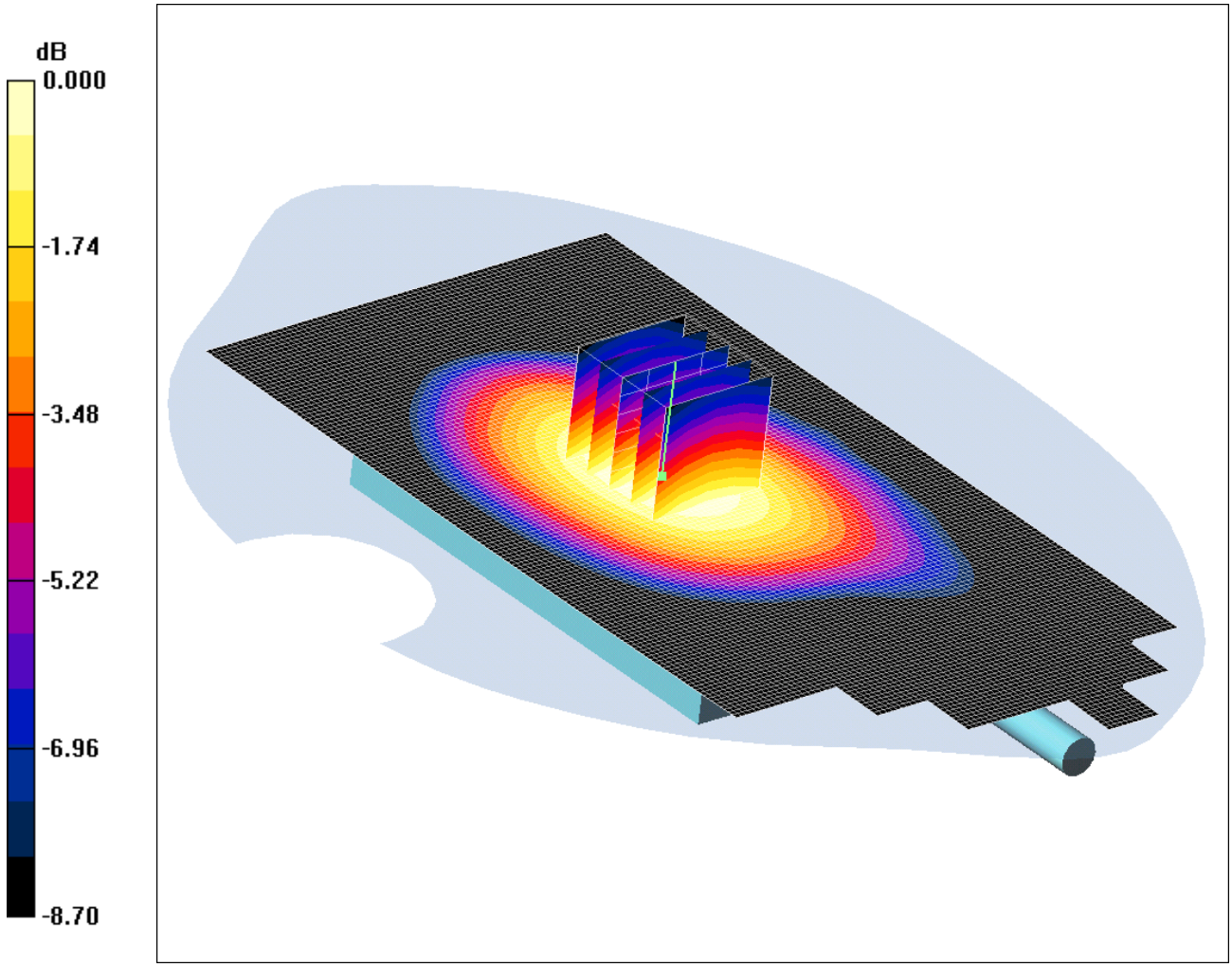


0 dB = 0.902mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 1.02 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- 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 - Low/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.905 mW/g
Rear of EUT Facing Phantom Antenna Extended - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.8 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.631 mW/g
Maximum value of SAR (measured) = 0.902 mW/g

SCN/81533JD05/039: Rear of EUT facing Phantom Antenna Extended Hotspot Mode GSM CH251
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

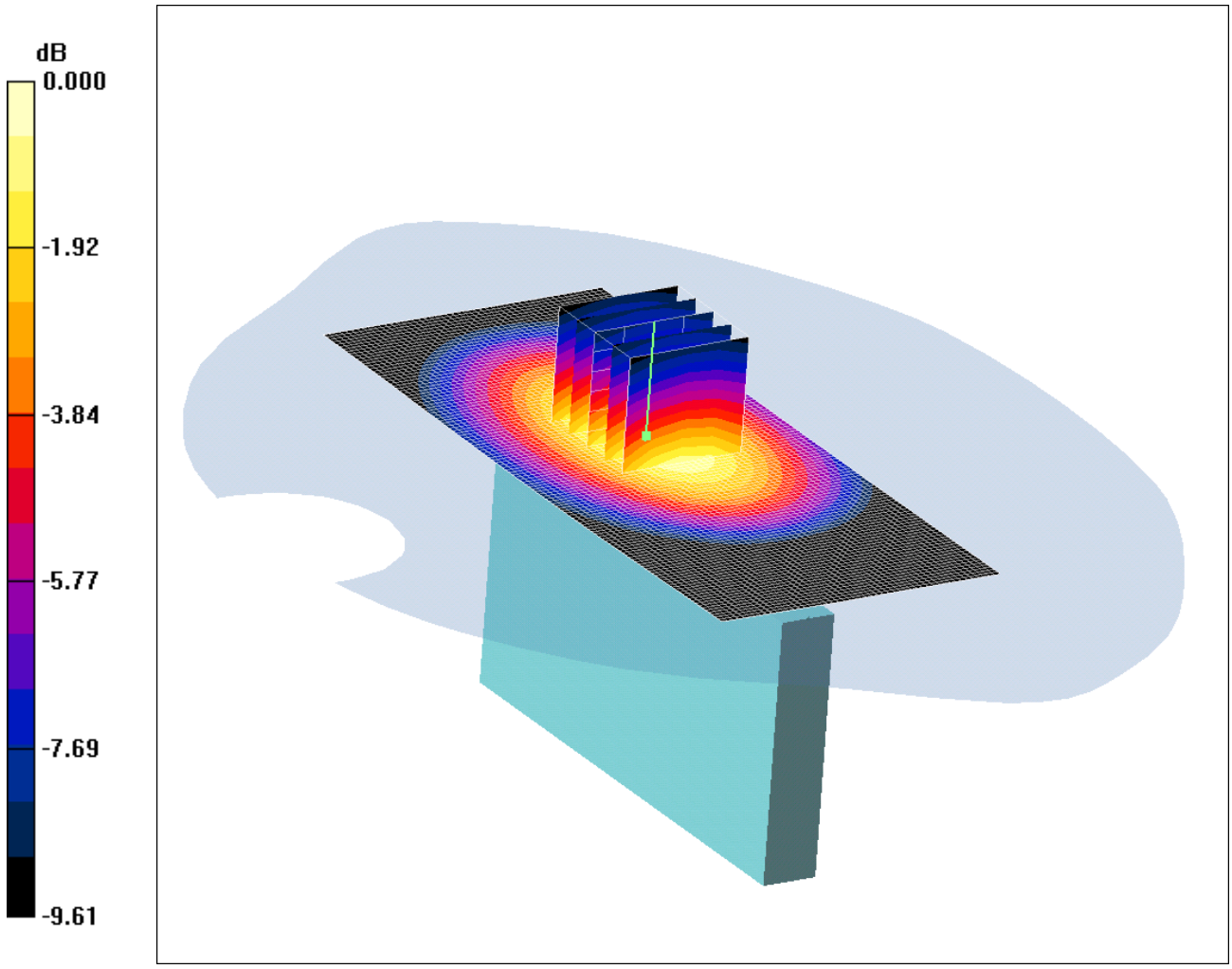


0 dB = 0.827mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 848.8 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.04 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- 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 - High/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.839 mW/g
Rear of EUT Facing Phantom Antenna Extended - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.8 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.585 mW/g
Maximum value of SAR (measured) = 0.827 mW/g

SCN/81533JD05/040: Left Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

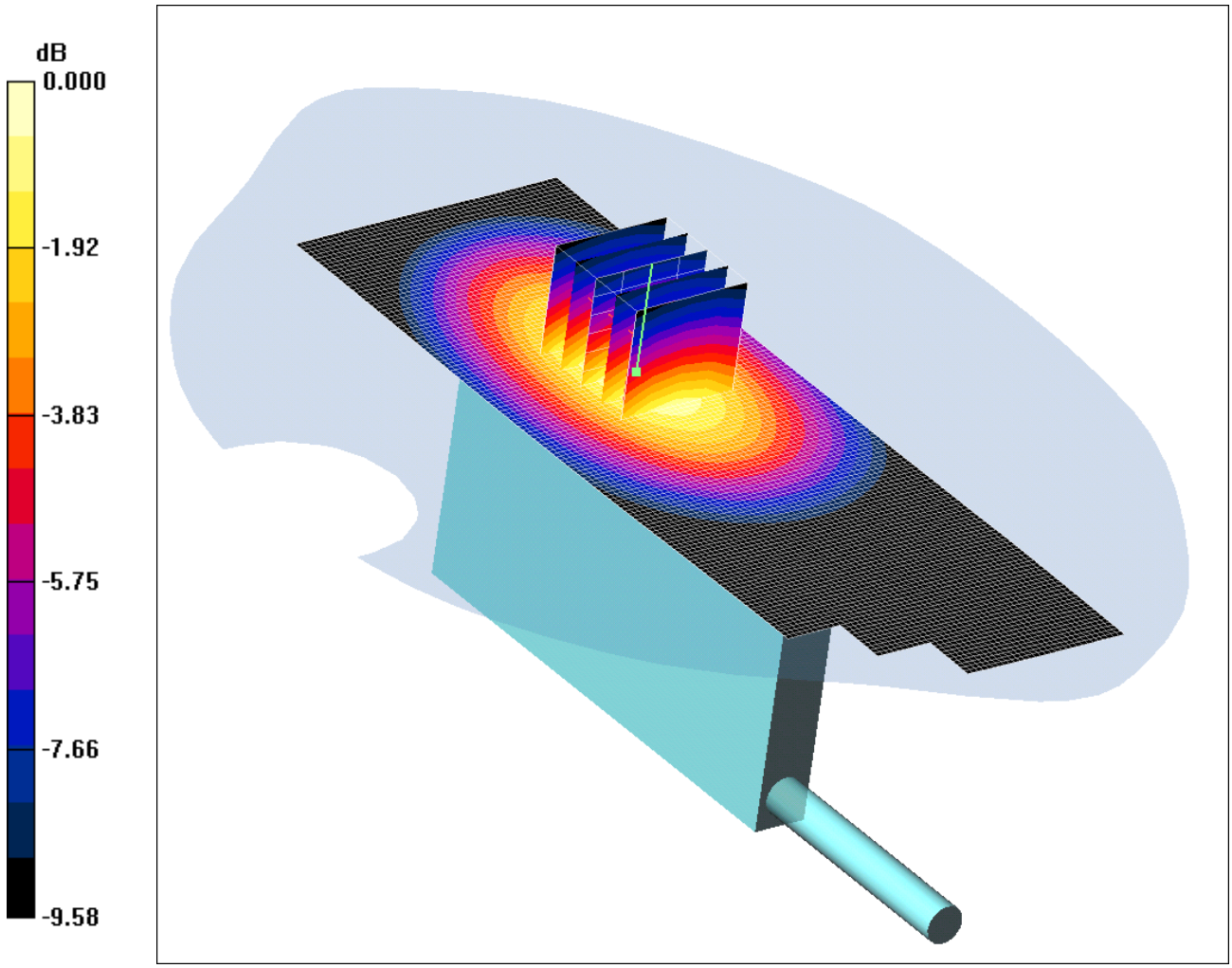


0 dB = 0.687mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 (51x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.628 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 = 25.4 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 0.809 W/kg
SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.405 mW/g
Maximum value of SAR (measured) = 0.687 mW/g

SCN/81533JD05/041: Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH189
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

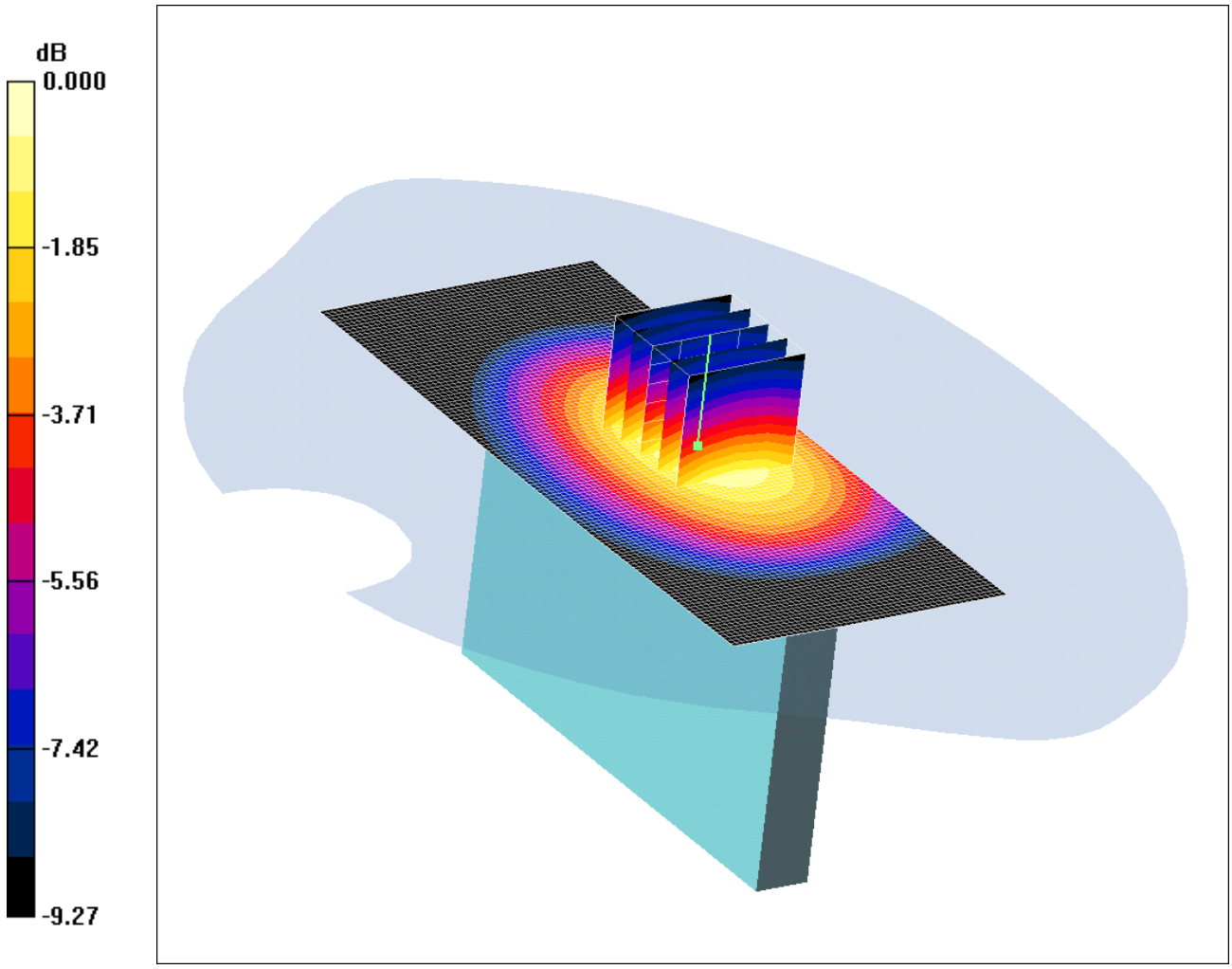


0 dB = 0.448mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 (51x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.400 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 = 20.3 V/m; Power Drift = 0.092 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 0.448 mW/g

SCN/81533JD05/042: Right Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

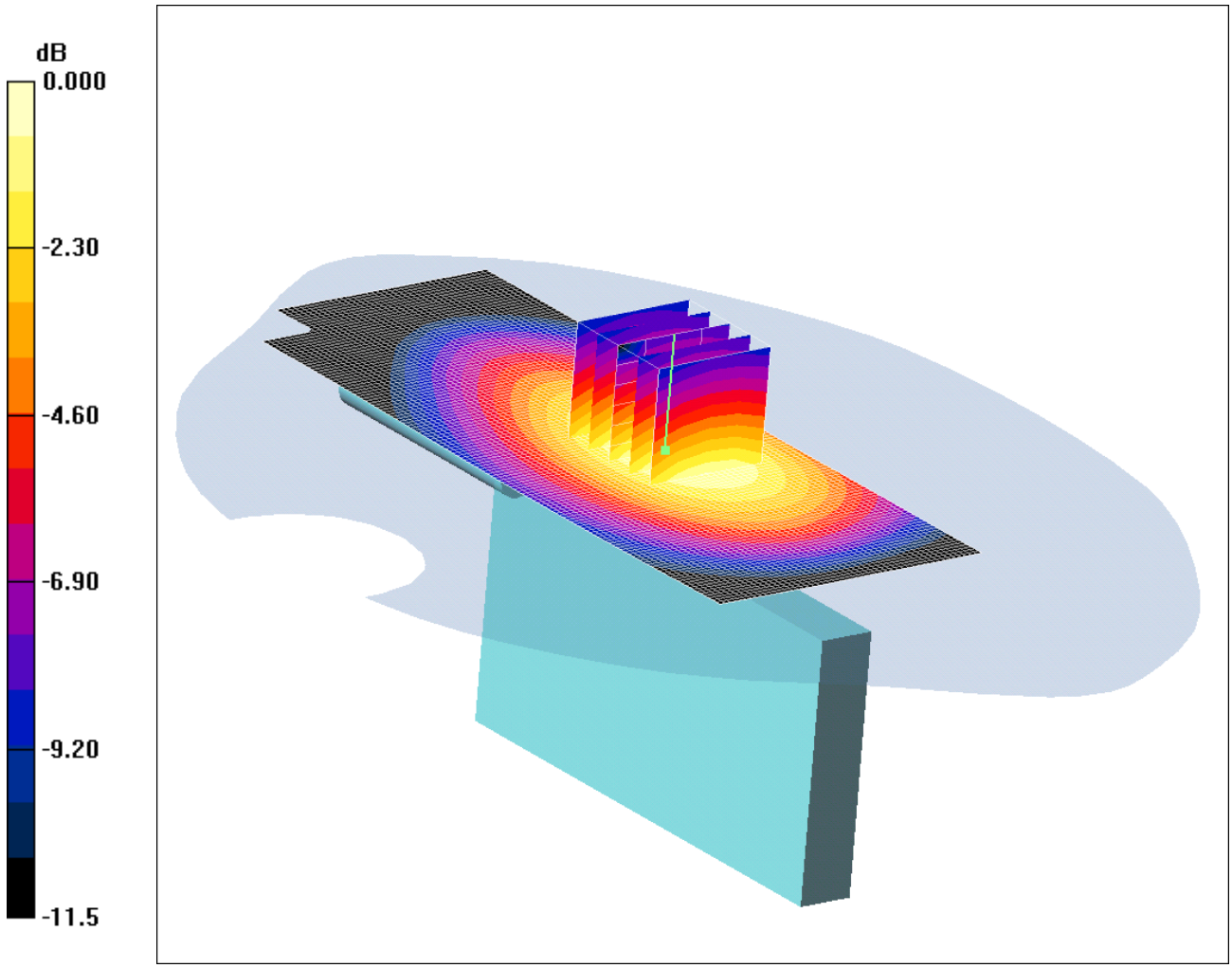


0 dB = 0.538mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 (51x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.488 mW/g
Right Hand Side Of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.2 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.634 W/kg
SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.323 mW/g
Maximum value of SAR (measured) = 0.538 mW/g

SCN/81533JD05/043: Right Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH189
Date 05/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

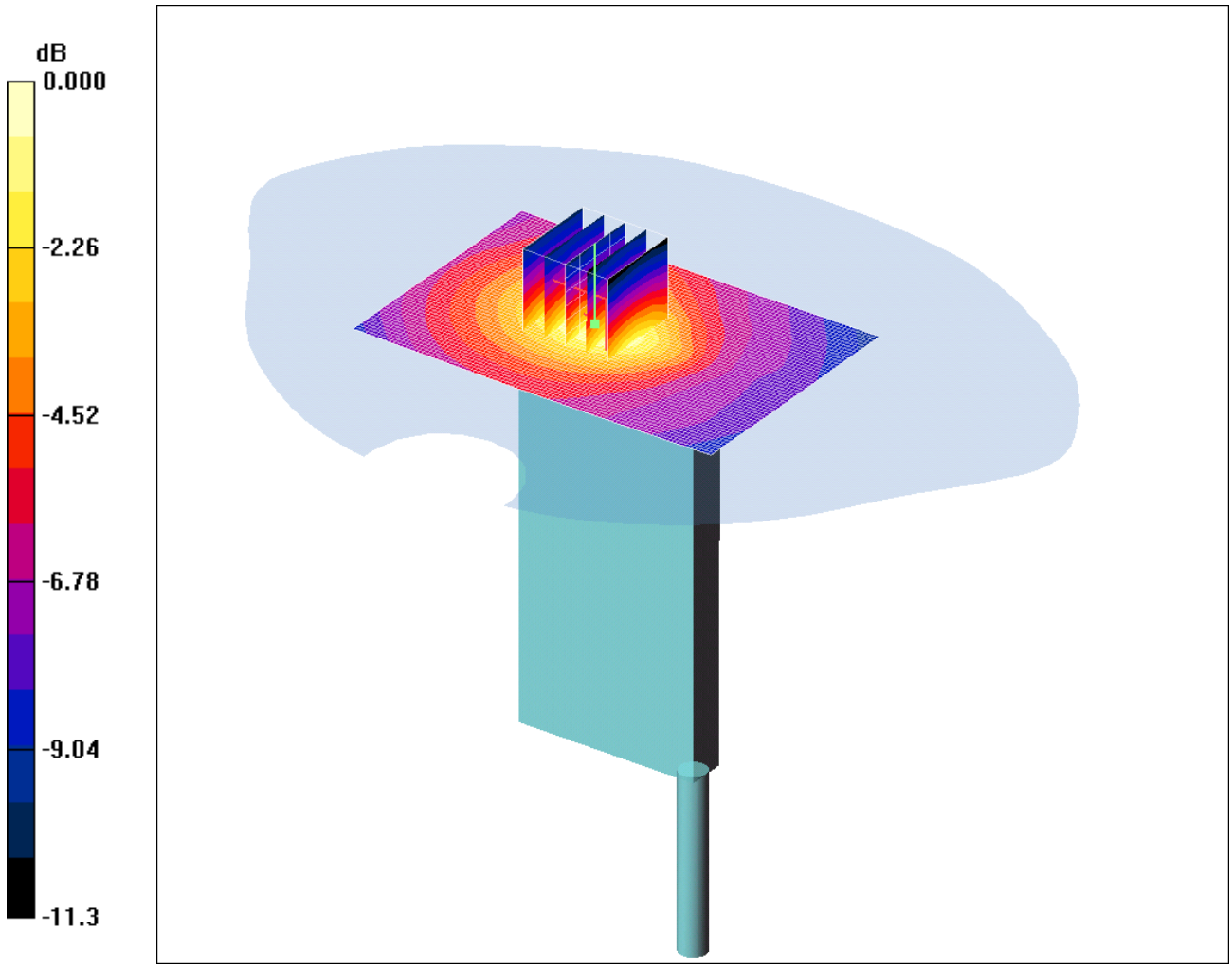


0 dB = 0.471mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.03 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.429 mW/g
Right Hand Side Of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.5 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.283 mW/g
Maximum value of SAR (measured) = 0.471 mW/g

SCN/81533JD05/044: Base of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH189
Date 07/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Extended); Serial: 356333040014081

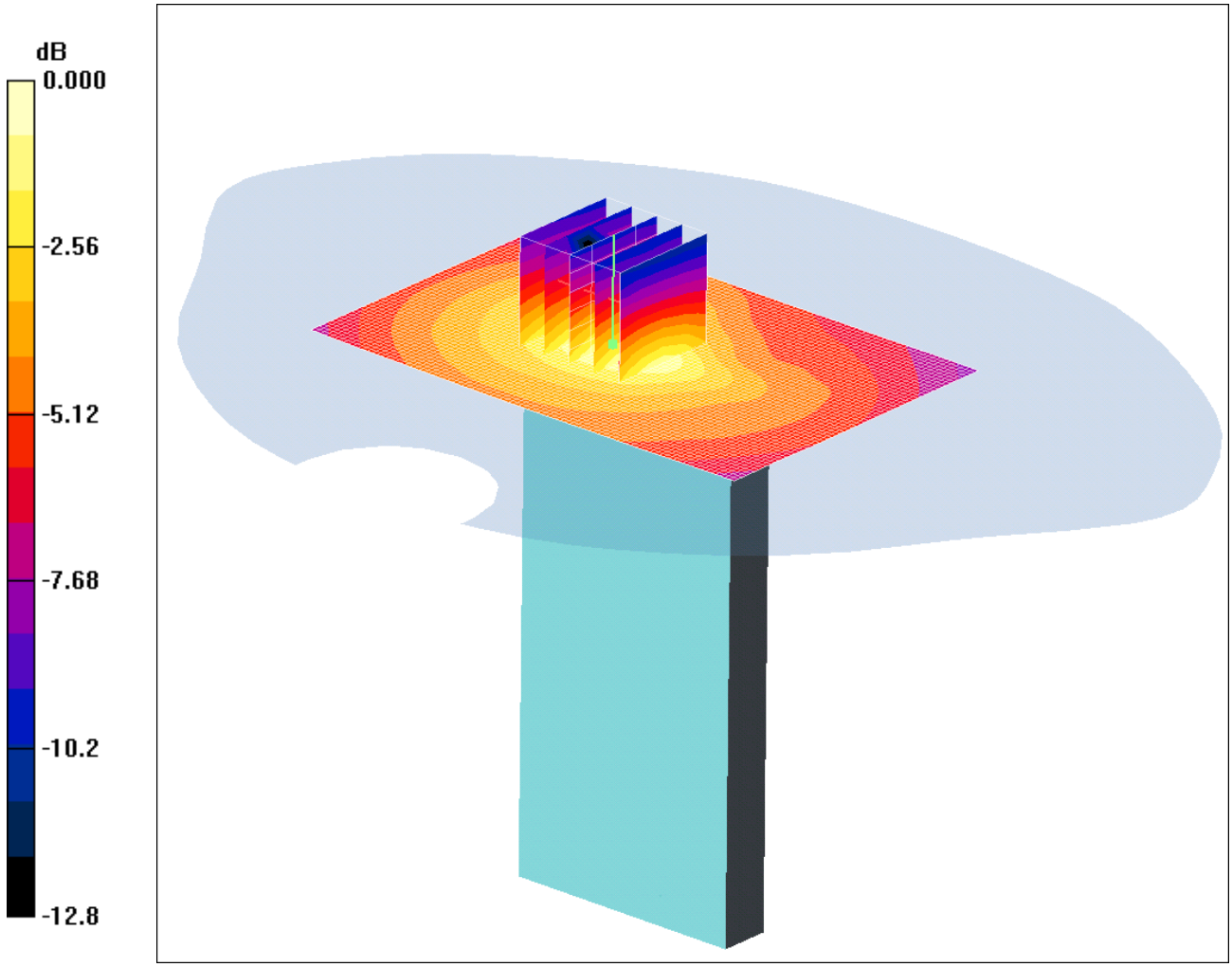


0 dB = 0.071mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.05 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.27, 10.27, 10.27); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 Extended - Middle/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.063 mW/g
Base Of EUT Facing Phantom Antenna Extended - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.01 V/m; Power Drift = -0.194 dB
Peak SAR (extrapolated) = 0.090 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.071 mW/g

SCN/81533JD05/045: Base of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
Date 08/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

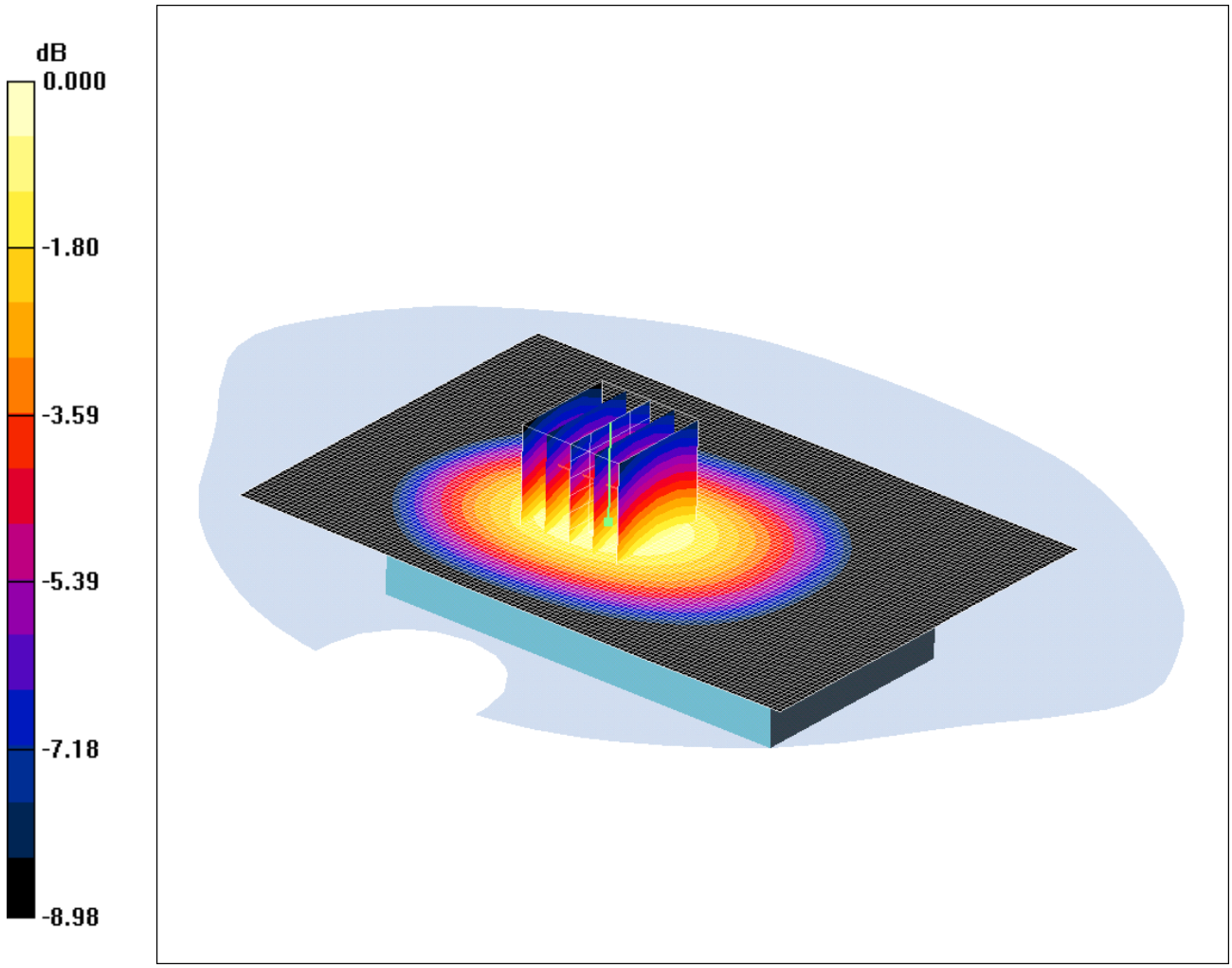


0 dB = 0.078mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.05 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.27, 10.27, 10.27); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.069 mW/g
Base Of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.98 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.097 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.078 mW/g

SCN/81533JD05/046: Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode GSM CH189
Date 07/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

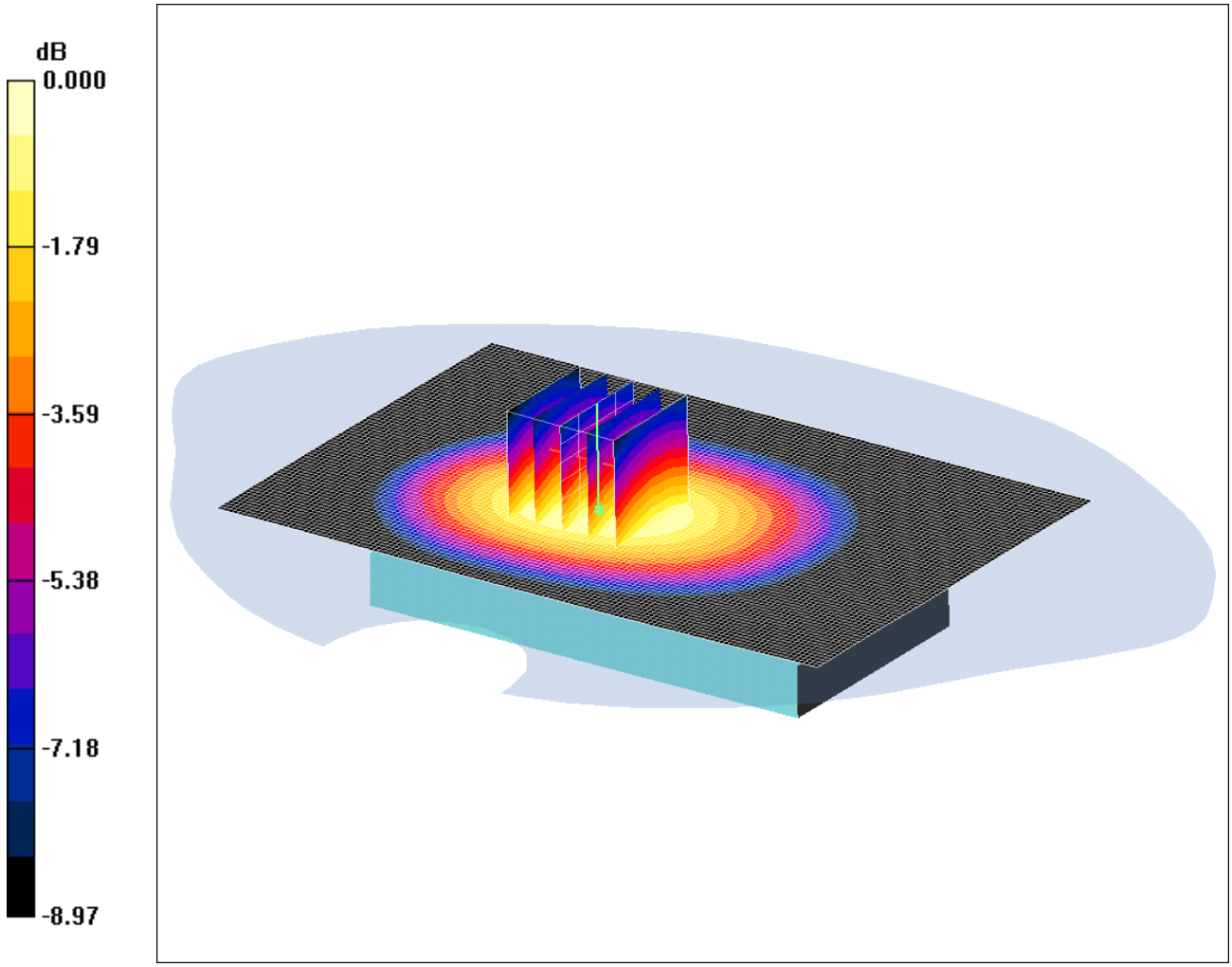


0 dB = 1.38mW/g

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 = 1.05 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.27, 10.27, 10.27); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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) = 1.27 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 = 35.7 V/m; Power Drift = -0.076 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.884 mW/g
Maximum value of SAR (measured) = 1.38 mW/g

SCN/81533JD05/047: Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode GSM CH128
Date 07/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

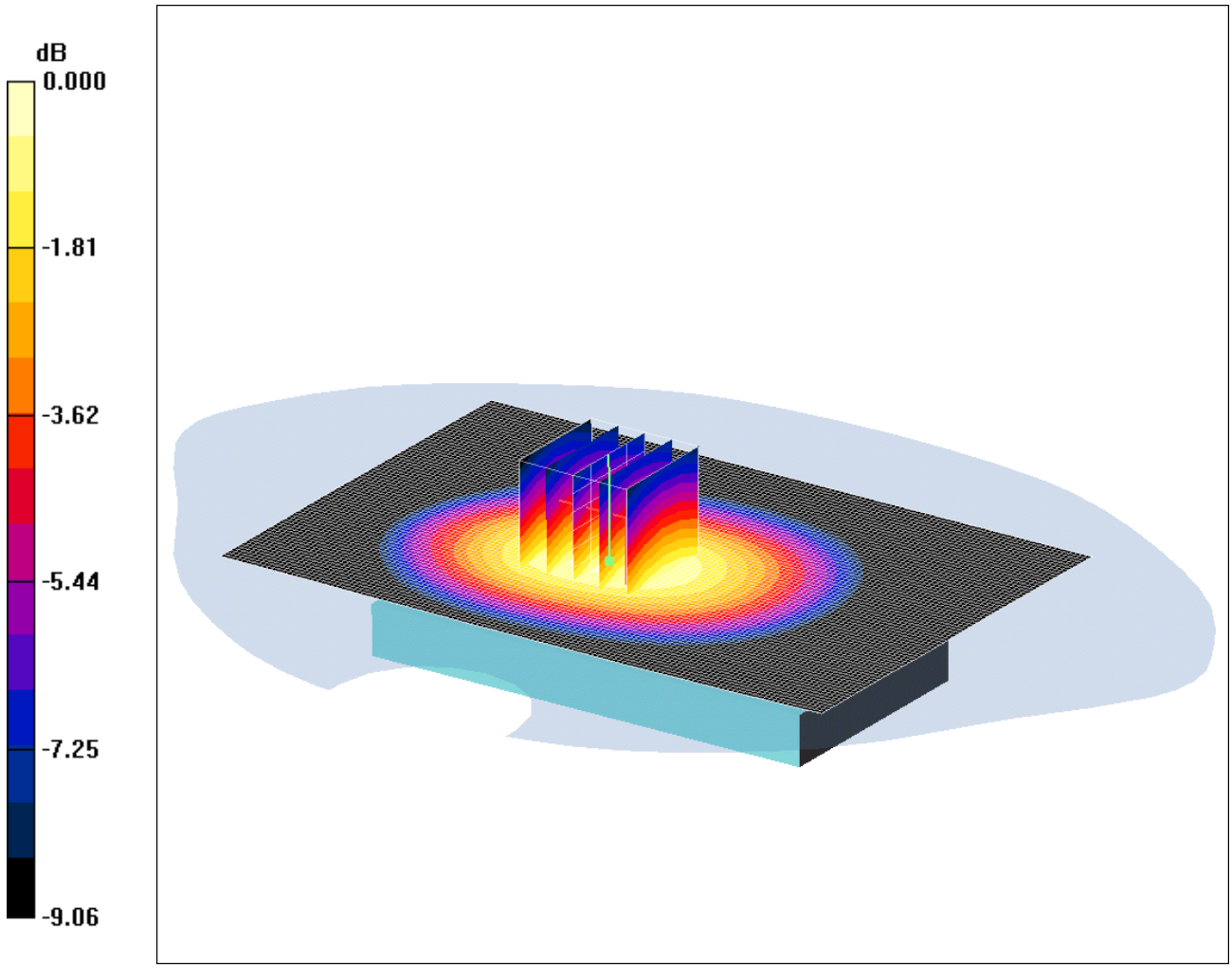


0 dB = 1.25mW/g

Communication System: 850 MHz; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 1.04 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.54, 10.54, 10.54); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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) = 1.16 mW/g
Rear Of EUT Facing Phantom Antenna Retracted - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.1 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.811 mW/g
Maximum value of SAR (measured) = 1.25 mW/g

SCN/81533JD05/048: Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode GSM CH251
Date 07/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081

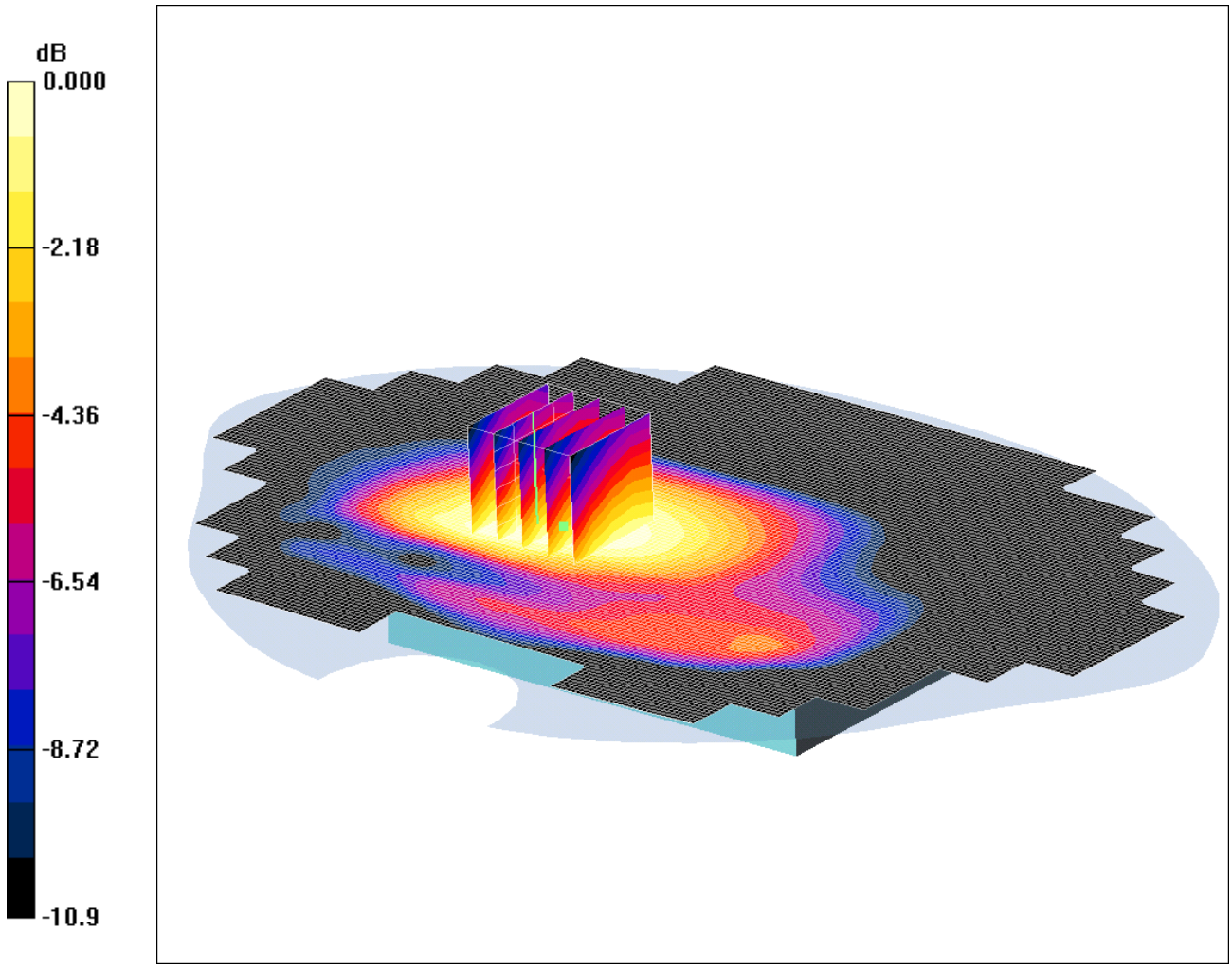


0 dB = 1.25mW/g

Communication System: 850 MHz; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.06 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.27, 10.27, 10.27); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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) = 1.16 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 = 33.9 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.807 mW/g
Maximum value of SAR (measured) = 1.25 mW/g

SCN/81533JD05/049: Rear of EUT Facing Phantom Antenna Retracted with PHF Hotspot Mode GSM CH189
Date 07/05/2011
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: P-07C (Antenna Retracted); Serial: 356333040014081



0 dB = 0.914mW/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 = 1.05 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV3 - SN3508; ConvF(10.27, 10.27, 10.27); Calibrated: 15/02/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2.5mm (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 (121x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.948 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 = 26.7 V/m; Power Drift = -0.446 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.609 mW/g
Maximum value of SAR (measured) = 0.914 mW/g