Appendix 3. SAR Distribution Scans

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

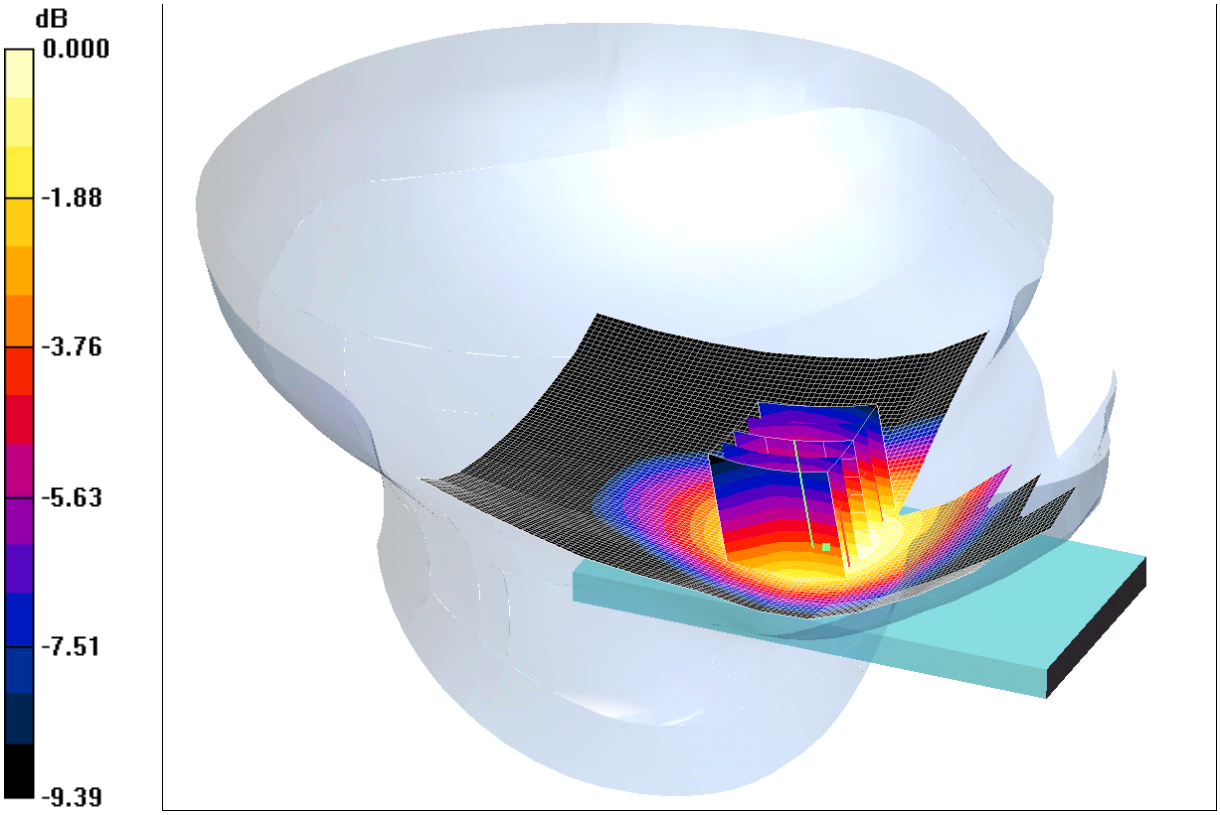
Scan Reference Number	Title
SCN/85051JD03/001	Touch Left GSM CH189
SCN/85051JD03/002	Tilt Left GSM CH189
SCN/85051JD03/003	Touch Right GSM CH189
SCN/85051JD03/004	Tilt Right GSM CH189
SCN/85051JD03/005	Touch Right GPRS CH189
SCN/85051JD03/006	Touch Right EDGE CH189
SCN/85051JD03/007	Front of EUT Facing Phantom Hotspot Mode GPRS CH189
SCN/85051JD03/008	Front of EUT Facing Phantom Hotspot Mode GPRS CH128
SCN/85051JD03/009	Front of EUT Facing Phantom Hotspot Mode GPRS CH251
SCN/85051JD03/010	Rear of EUT Facing Phantom Hotspot Mode GPRS CH189
SCN/85051JD03/011	Rear of EUT Facing Phantom Hotspot Mode GPRS CH128
SCN/85051JD03/012	Rear of EUT Facing Phantom Hotspot Mode GPRS CH251
SCN/85051JD03/013	Left Hand Side of EUT Facing Phantom Hotspot Mode GPRS CH189
SCN/85051JD03/014	Right Hand Side of EUT Facing Phantom Hotspot Mode GPRS CH189
SCN/85051JD03/015	Bottom of EUT Facing Phantom Hotspot Mode GPRS CH189
SCN/85051JD03/016	Front of EUT Facing Phantom Hotspot Mode EDGE CH189
SCN/85051JD03/017	Front of EUT Facing Phantom Hotspot Mode EDGE CH128
SCN/85051JD03/018	Front of EUT Facing Phantom Hotspot Mode EDGE CH251
SCN/85051JD03/019	Front of EUT Facing Phantom Hotspot Mode GSM CH189
SCN/85051JD03/020	Front of EUT Facing Phantom With PHF Hotspot Mode EDGE CH189
SCN/85051JD03/021	Front of EUT Facing Phantom With PHF Hotspot Mode EDGE CH128
SCN/85051JD03/022	Front of EUT Facing Phantom With PHF Hotspot Mode EDGE CH251
SCN/85051JD03/023	Touch Left GSM CH660
SCN/85051JD03/024	Tilt Left GSM CH660
SCN/85051JD03/025	Touch Right GSM CH660
SCN/85051JD03/026	Tilt Right GSM CH660
SCN/85051JD03/027	Touch Right GPRS CH660
SCN/85051JD03/028	Touch Right EDGE CH660
SCN/85051JD03/029	Front of EUT Facing Phantom Hotspot Mode GPRS CH660
SCN/85051JD03/030	Rear of EUT Facing Phantom Hotspot Mode GPRS CH660
SCN/85051JD03/031	Left Hand Side of EUT Facing Phantom Hotspot Mode GPRS CH660
SCN/85051JD03/032	Right Hand Side of EUT Facing Phantom Hotspot Mode GPRS CH660
SCN/85051JD03/033	Bottom of EUT Facing Phantom Hotspot Mode GPRS CH660

SAR Distribution Scans (Continued)	
Scan Reference Number	**Title**
SCN/85051JD03/034	Rear of EUT Facing Phantom Hotspot Mode EDGE CH660
SCN/85051JD03/035	Rear of EUT Facing Phantom Hotspot Mode PCS CH660
SCN/85051JD03/036	Rear of EUT Facing Phantom Hotspot Mode With PHF GPRS CH660
SCN/85051JD03/037	Touch Left UMTS FDD V CH4183
SCN/85051JD03/038	Tilt Left UMTS FDD V CH4183
SCN/85051JD03/039	Touch Right UMTS FDD V CH4183
SCN/85051JD03/040	Tilt Right UMTS FDD V CH4183
SCN/85051JD03/041	Front of EUT Facing Phantom Hotspot Mode UMTS FDD V CH4183
SCN/85051JD03/042	Rear of EUT Facing Phantom Hotspot Mode UMTS FDD V CH4183
SCN/85051JD03/043	Left Hand Side of EUT Facing Phantom Hotspot Mode UMTS FDD V CH4183
SCN/85051JD03/044	Right Hand Side of EUT Facing Phantom Hotspot Mode UMTS FDD V CH4183
SCN/85051JD03/045	Bottom of EUT Facing Phantom Hotspot Mode UMTS FDD V CH4183
SCN/85051JD03/046	Rear of EUT Facing Phantom Hotspot Mode UMTS FDD V + HSDPA CH4183
SCN/85051JD03/047	Rear of EUT Facing Phantom Hotspot Mode UMTS FDD V + HSPA CH4183
SCN/85051JD03/048	Rear of EUT Facing Phantom With PHF Hotspot Mode UMTS FDD V CH4183
SCN/85051JD03/049	Rear of EUT Facing Phantom With PHF Hotspot Mode UMTS FDD V CH4132
SCN/85051JD03/050	Rear of EUT Facing Phantom With PHF Hotspot Mode UMTS FDD V CH4233
SCN/85051JD03/051	Touch Left WLAN 802.11b 1Mbps CH6
SCN/85051JD03/052	Tilt Left WLAN 802.11b 1Mbps CH6
SCN/85051JD03/053	Touch Right WLAN 802.11b 1Mbps CH6
SCN/85051JD03/054	Tilt Right WLAN 802.11b 1Mbps CH6
SCN/85051JD03/055	Tilt Right WLAN 802.11g 6Mbps CH6
SCN/85051JD03/056	Tilt Right WLAN 802.11n 6.5Mbps CH6
SCN/85051JD03/057	Front of EUT Facing Phantom Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/85051JD03/058	Rear of EUT Facing Phantom Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/85051JD03/059	Left Hand Side of EUT Facing Phantom Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/85051JD03/060	Right Hand Side of EUT Facing Phantom Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/85051JD03/061	Top of EUT Facing Phantom Hotspot Mode WLAN 802.11b 1Mbps CH6
SCN/85051JD03/062	Rear of EUT Facing Phantom Hotspot Mode WLAN 802.11g 6Mbps CH6
SCN/85051JD03/063	Rear of EUT Facing Phantom Hotspot Mode WLAN 802.11n 6.5Mbps CH6
SCN/85051JD03/064	Rear of EUT Facing Phantom With PHF Hotspot Mode WLAN 802.11b 1Mbps CH6

SAR Distribution Scans (Continued)

Scan Reference Number	Title
SCN/85051JD03/065	System Performance Check 900MHz Head 09 01 12
SCN/85051JD03/066	System Performance Check 900MHz Head 11 01 12
SCN/85051JD03/067	System Performance Check 900MHz Body 09 01 12
SCN/85051JD03/068	System Performance Check 900MHz Body 10 01 12
SCN/85051JD03/069	System Performance Check 900MHz Body 11 01 12
SCN/85051JD03/070	System Performance Check 1900MHz Head 12 01 12
SCN/85051JD03/071	System Performance Check 1900MHz Body 13 01 12
SCN/85051JD03/072	System Performance Check 2450MHz Head 17 01 12
SCN/85051JD03/073	System Performance Check 2450MHz Body 17 01 12
SCN/85051JD03/074	System Performance Check 2450MHz Body 18 01 12

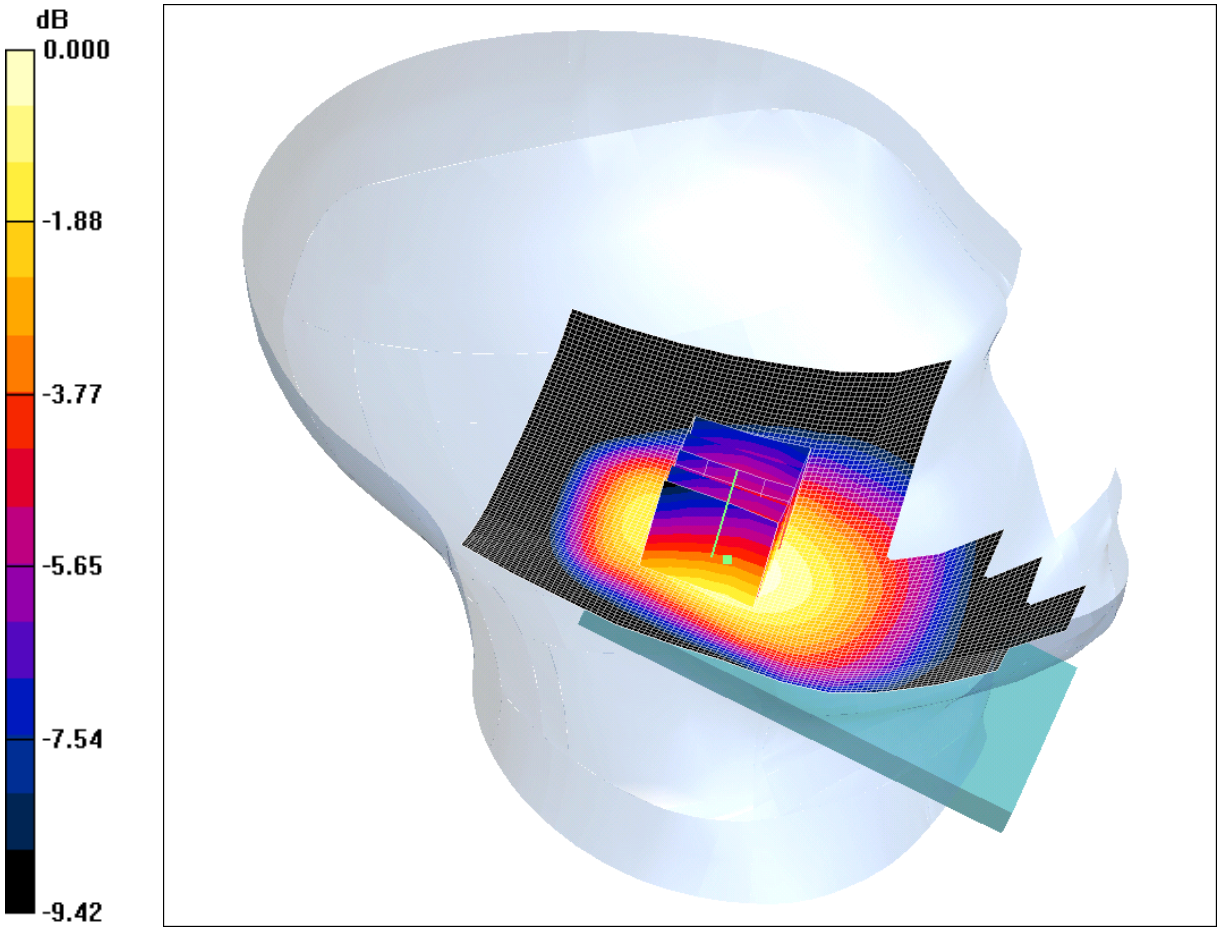
SCN/85051JD03/001: Touch Left GSM CH189
Date: 09/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629



0 dB = 0.493mW/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 = 0.892 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011
- 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 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.496 mW/g
Touch Left - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.83 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.577 W/kg
SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.351 mW/g
Maximum value of SAR (measured) = 0.493 mW/g

SCN/85051JD03/002: Tilt Left GSM CH189
Date 09/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

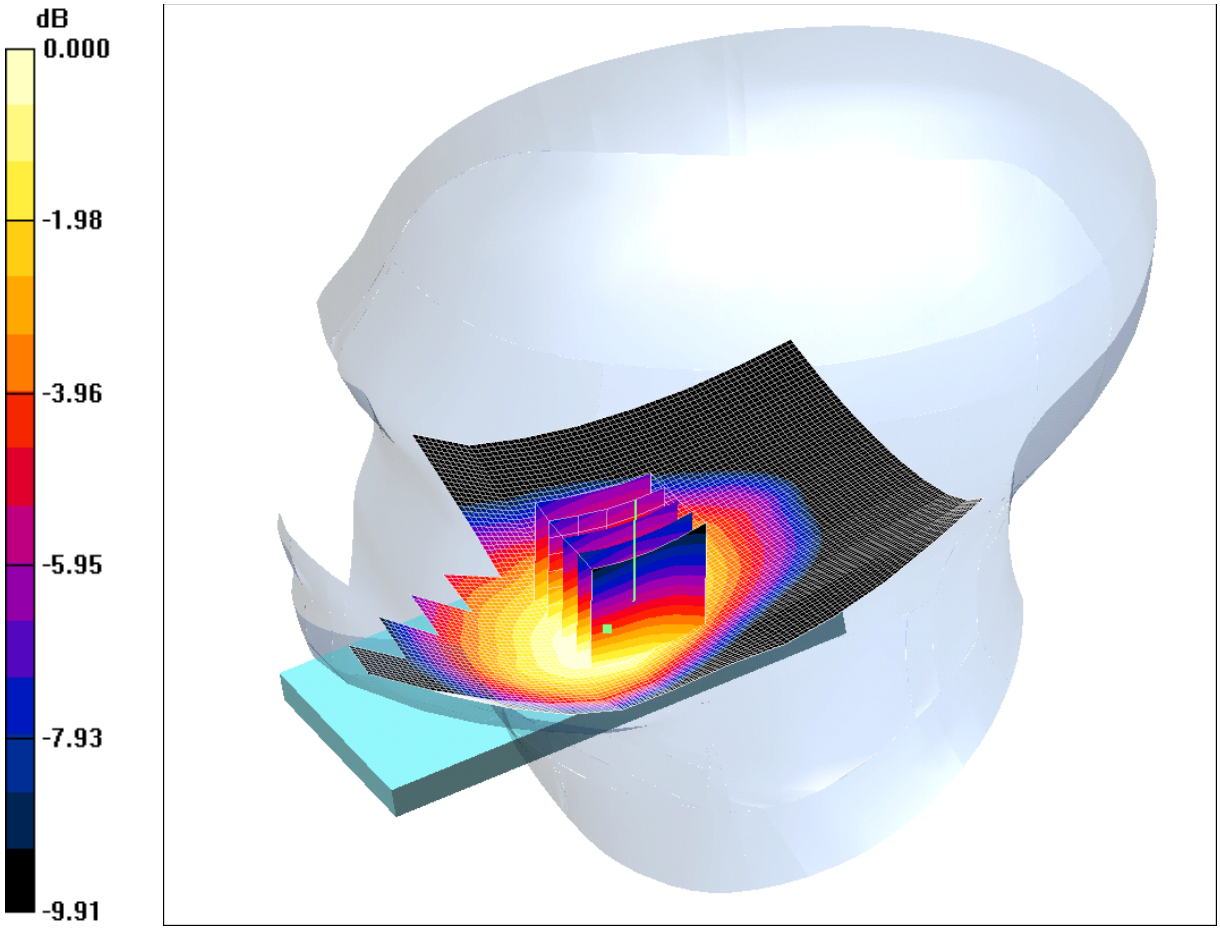


0 dB = 0.284mW/g

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 = 0.892 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011
- 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) = 0.283 mW/g
Tilt Left - Middle /Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.284 mW/g

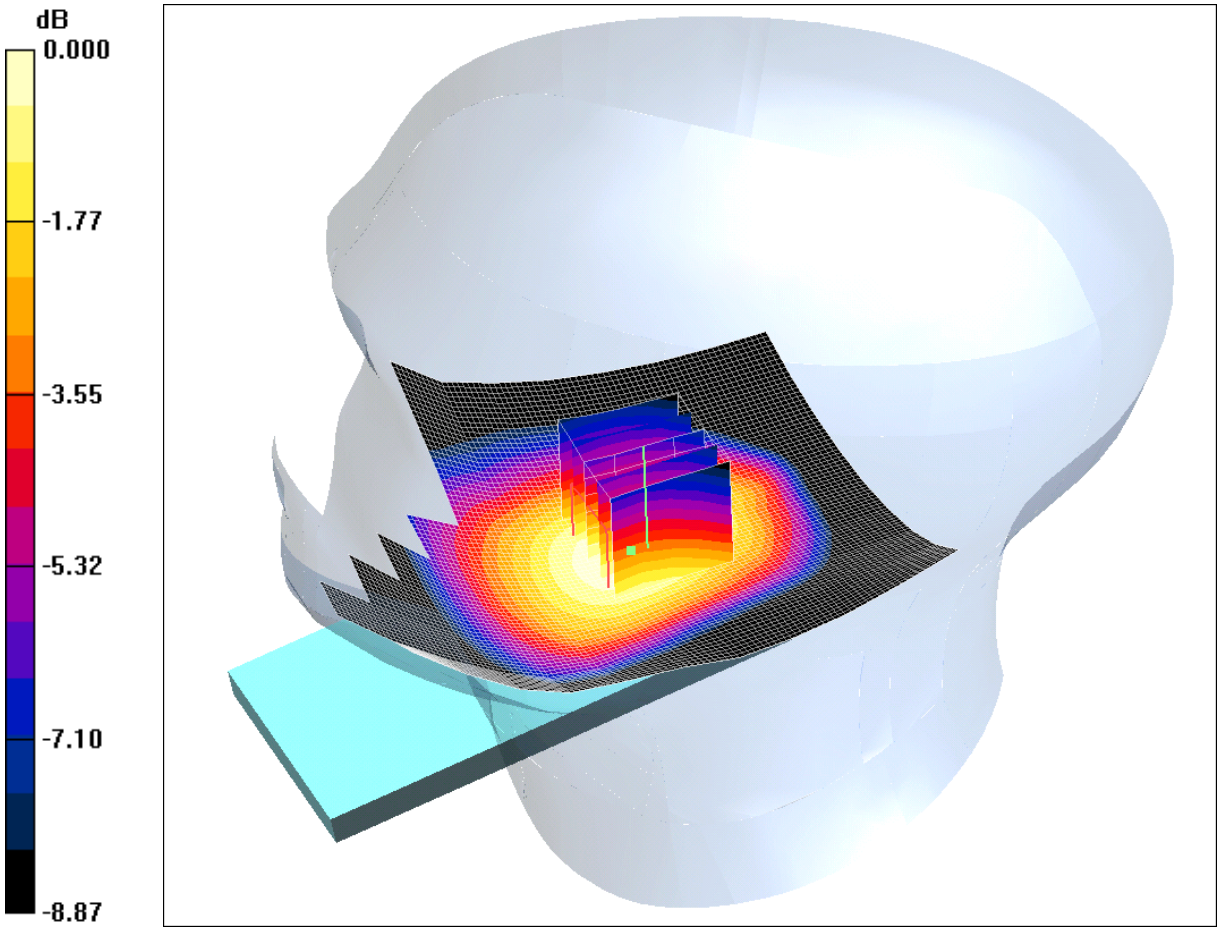
SCN/85051JD03/003: Touch Right GSM CH189
Date 09/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629



0 dB = 0.494mW/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 = 0.892 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011
- 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) = 0.505 mW/g
Touch Right - Middle /Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.64 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.612 W/kg
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.494 mW/g

SCN/85051JD03/004: Tilt Right GSM CH189
Date: 09/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

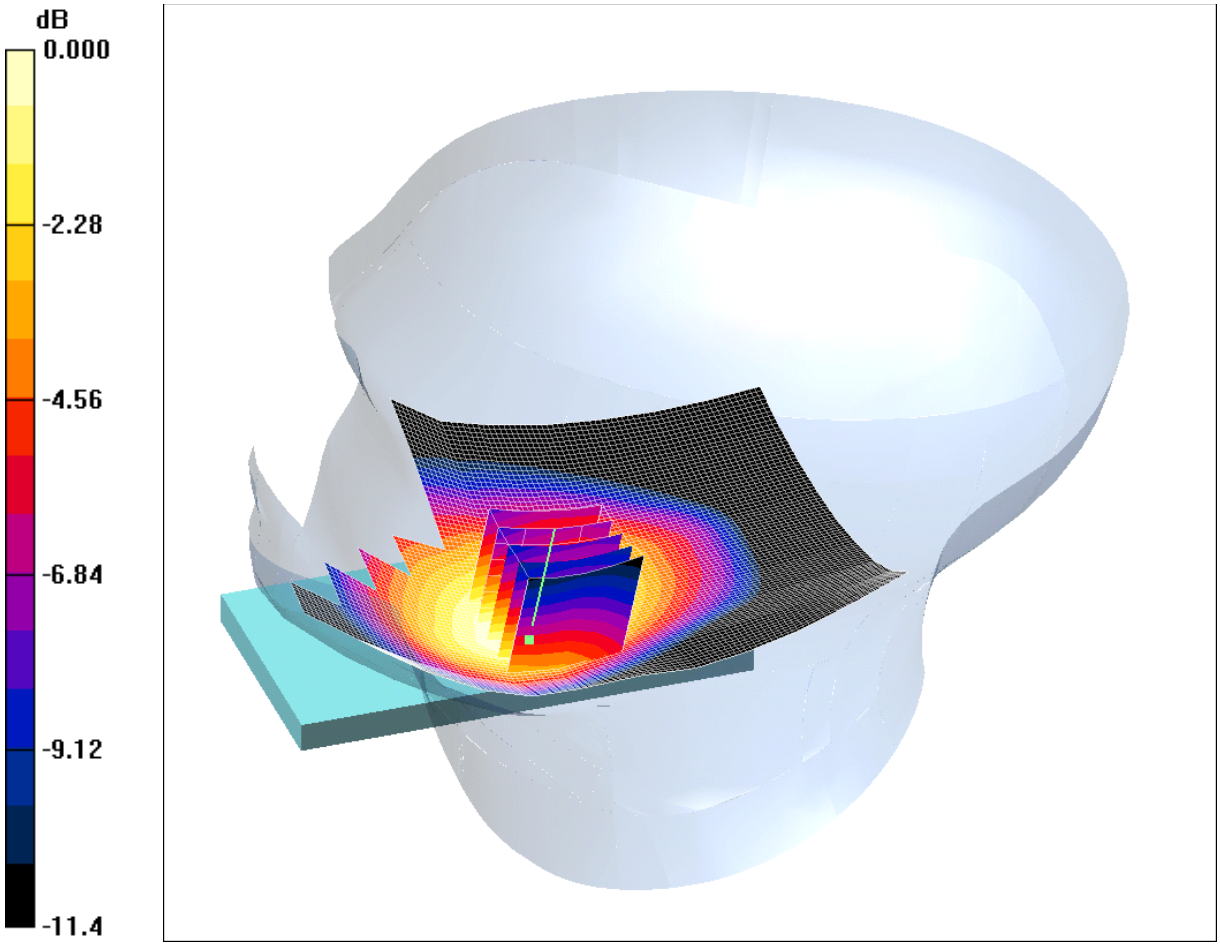


0 dB = 0.345mW/g

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 = 0.892 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011
- 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.353 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 0.345 mW/g

SCN/85051JD03/005: Touch Right GPRS CH189
Date: 09/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

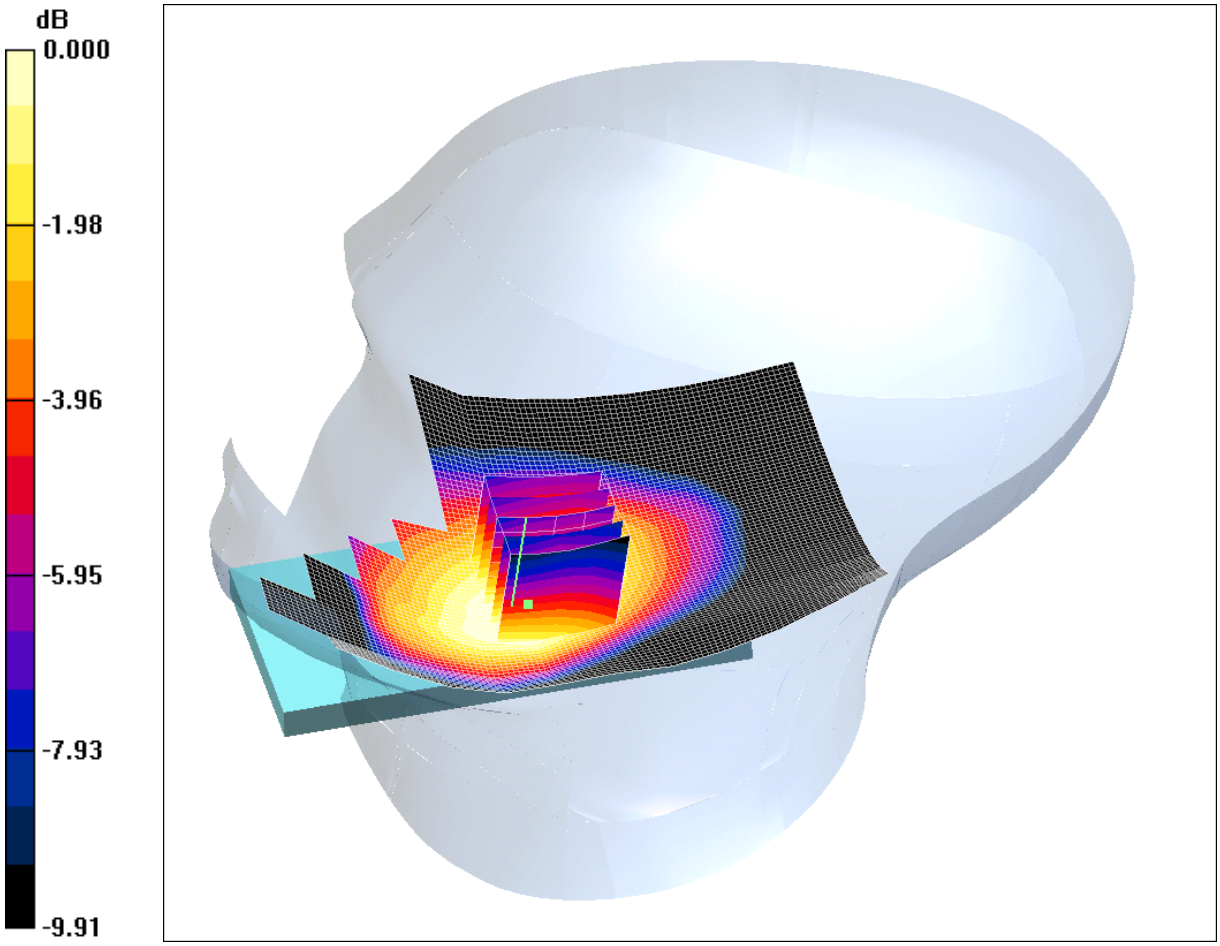


0 dB = 0.564mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.892 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011
- 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) = 0.596 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.76 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.377 mW/g
Maximum value of SAR (measured) = 0.564 mW/g

SCN/85051JD03/006: Touch Right EDGE CH189
Date: 09/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

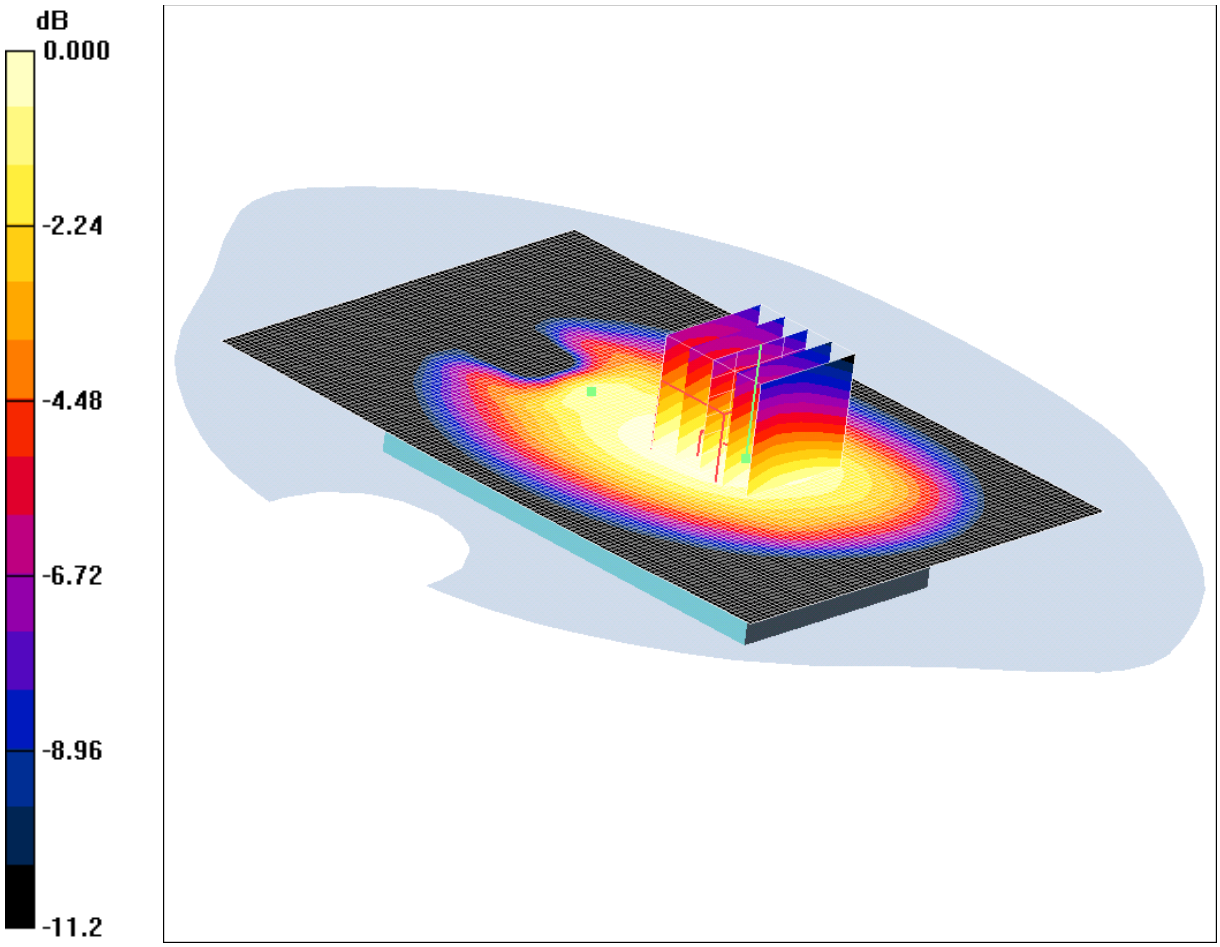


0 dB = 0.553mW/g

Communication System: EDGE 850 MHz 4TX; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.892 mho/m; ε_r = 42.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011
- 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) = 0.572 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.54 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.692 W/kg
SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.393 mW/g
Maximum value of SAR (measured) = 0.553 mW/g

SCN/85051JD03/007: Front of EUT Facing Phantom Hotspot Mode GPRS CH189
Date: 09/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

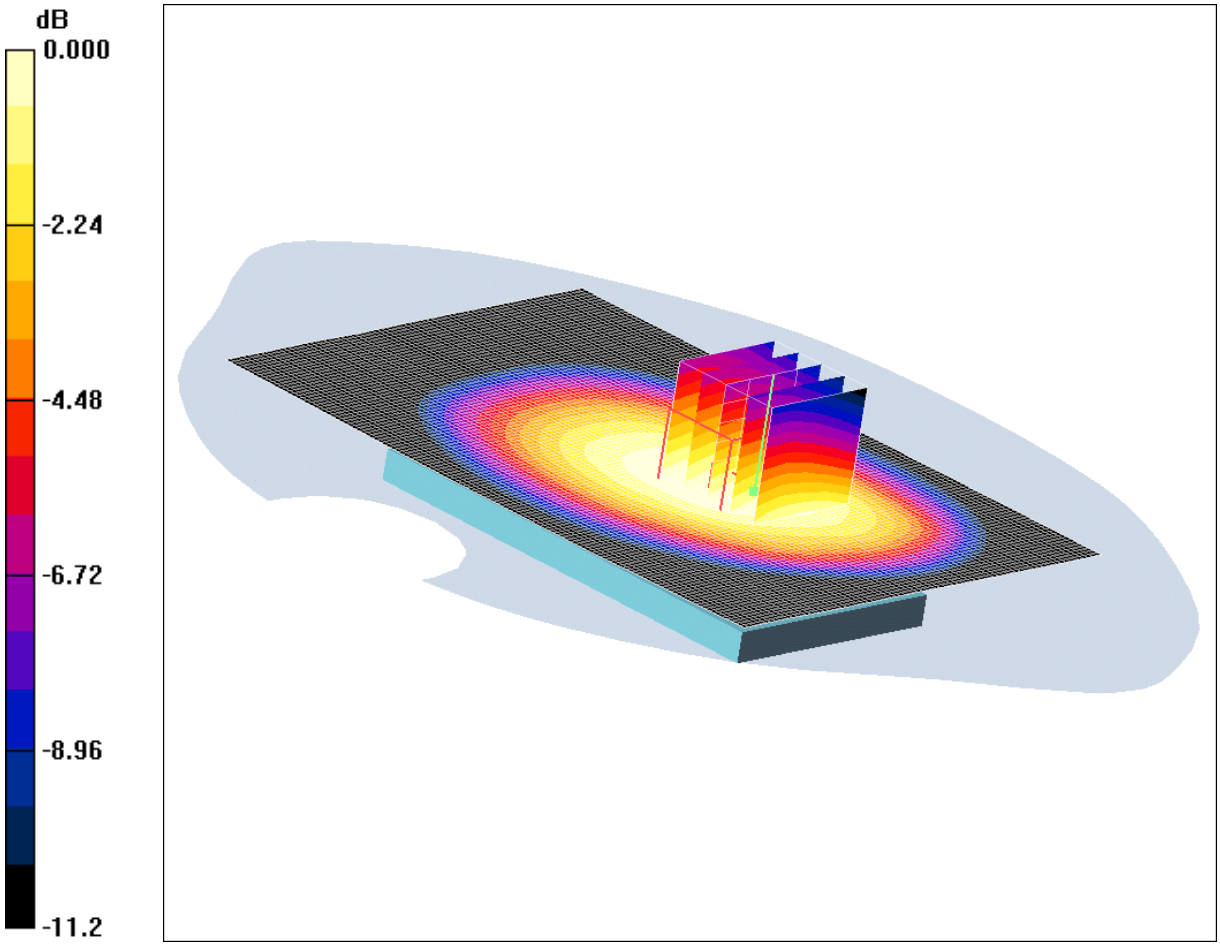


0 dB = 0.910mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.925 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.5 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.658 mW/g
Maximum value of SAR (measured) = 0.910 mW/g

SCN/85051JD03/008: Front of EUT Facing Phantom Hotspot Mode GPRS CH128
Date: 09/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

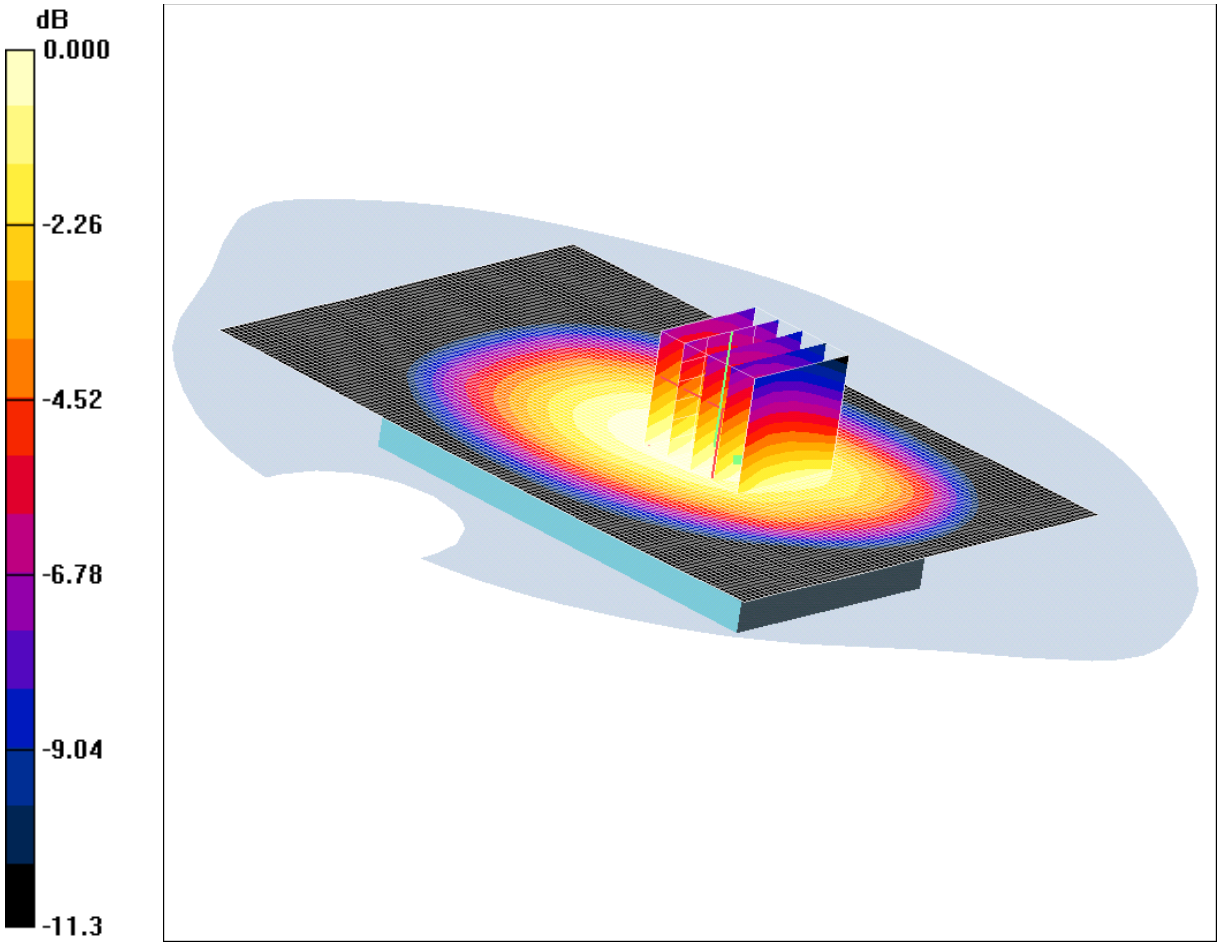


0 dB = 0.780mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.996 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.799 mW/g
Front of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.1 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.566 mW/g
Maximum value of SAR (measured) = 0.780 mW/g

SCN/85051JD03/009: Front of EUT Facing Phantom Hotspot Mode GPRS CH251
Date: 09/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

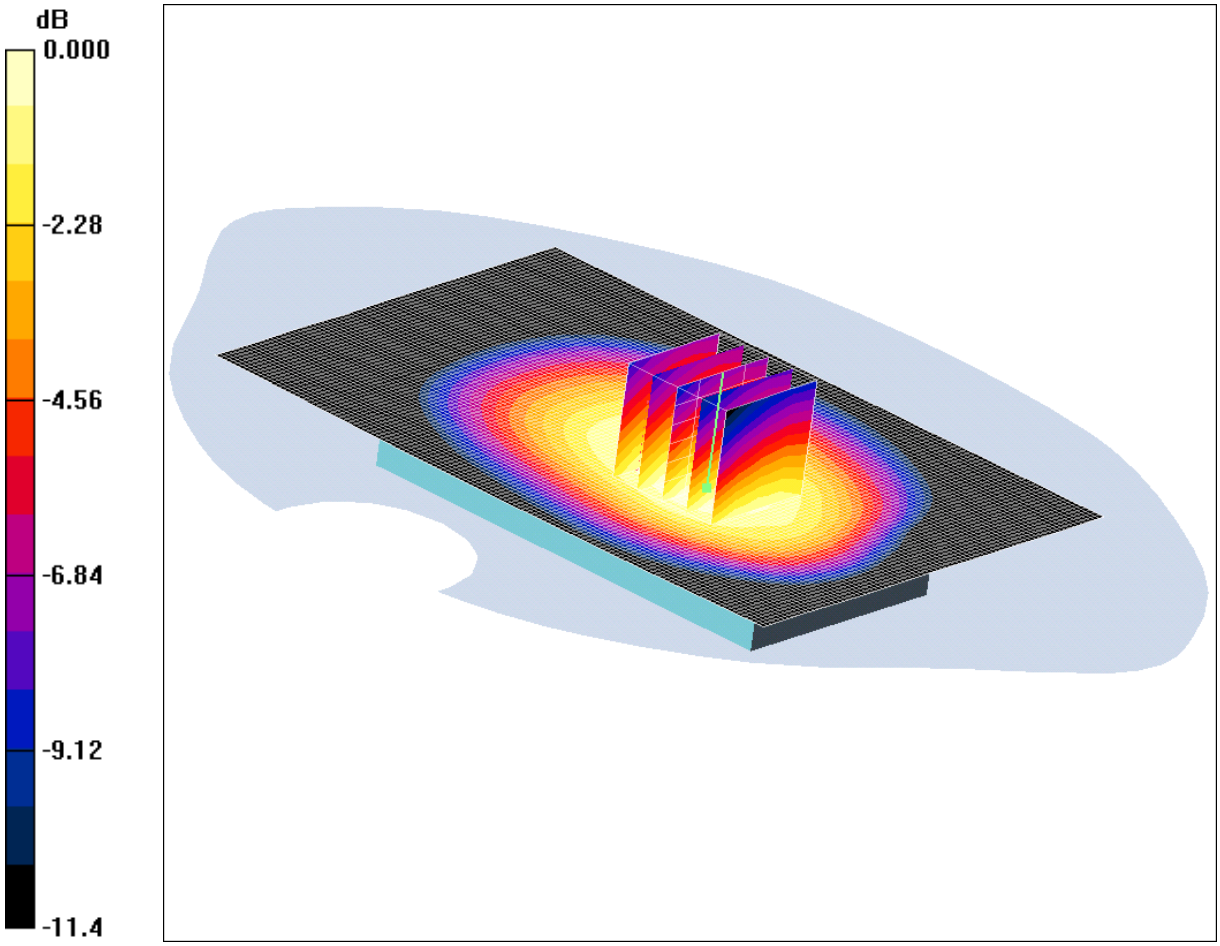


0 dB = 1.02mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.01 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.02 mW/g
Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.0 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.969 mW/g; SAR(10 g) = 0.735 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

SCN/85051JD03/010: Rear of EUT Facing Phantom Hotspot Mode GPRS CH189
Date: 09/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

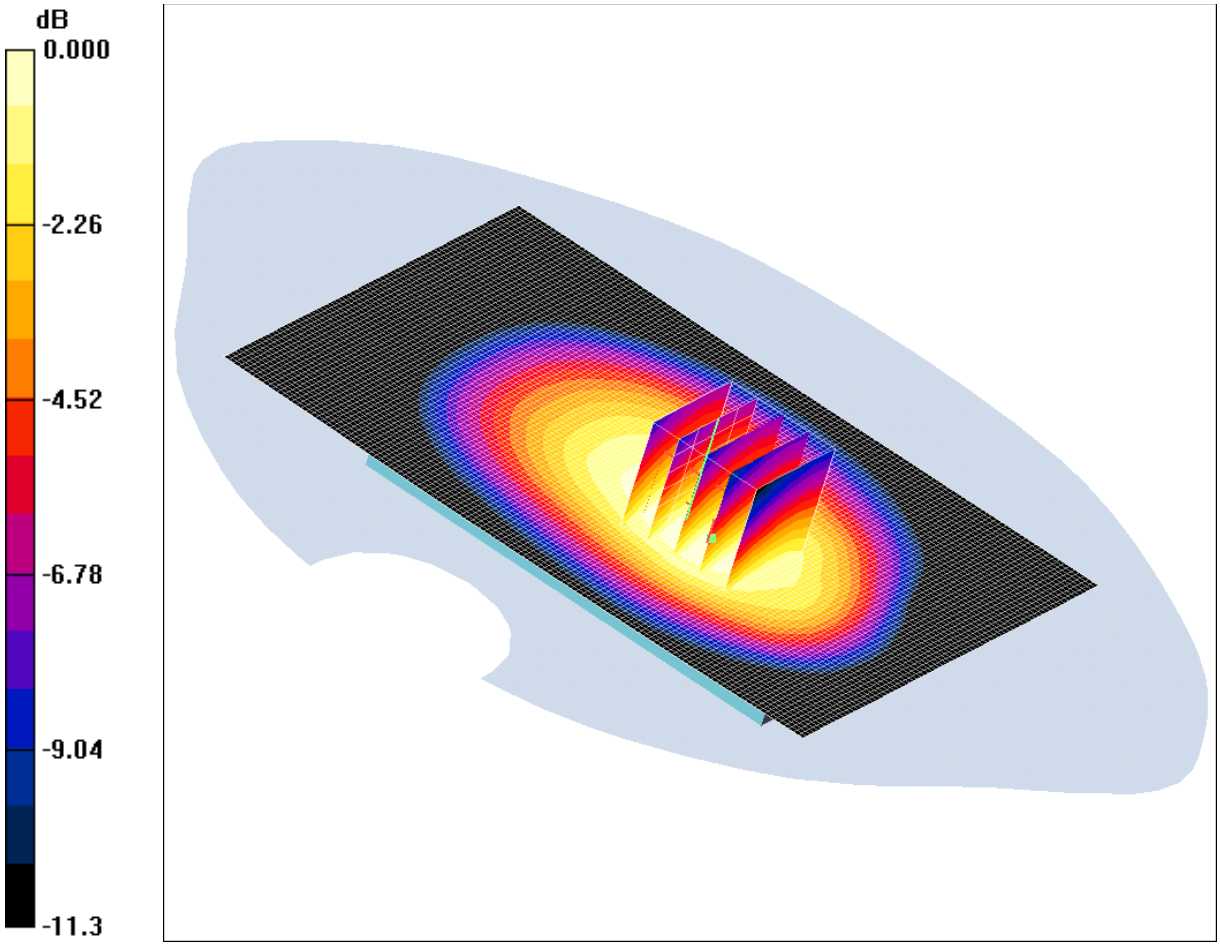


0 dB = 0.895mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.917 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.8 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.642 mW/g
Maximum value of SAR (measured) = 0.895 mW/g

SCN/85051JD03/011: Rear of EUT Facing Phantom Hotspot Mode GPRS CH128
Date: 10/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

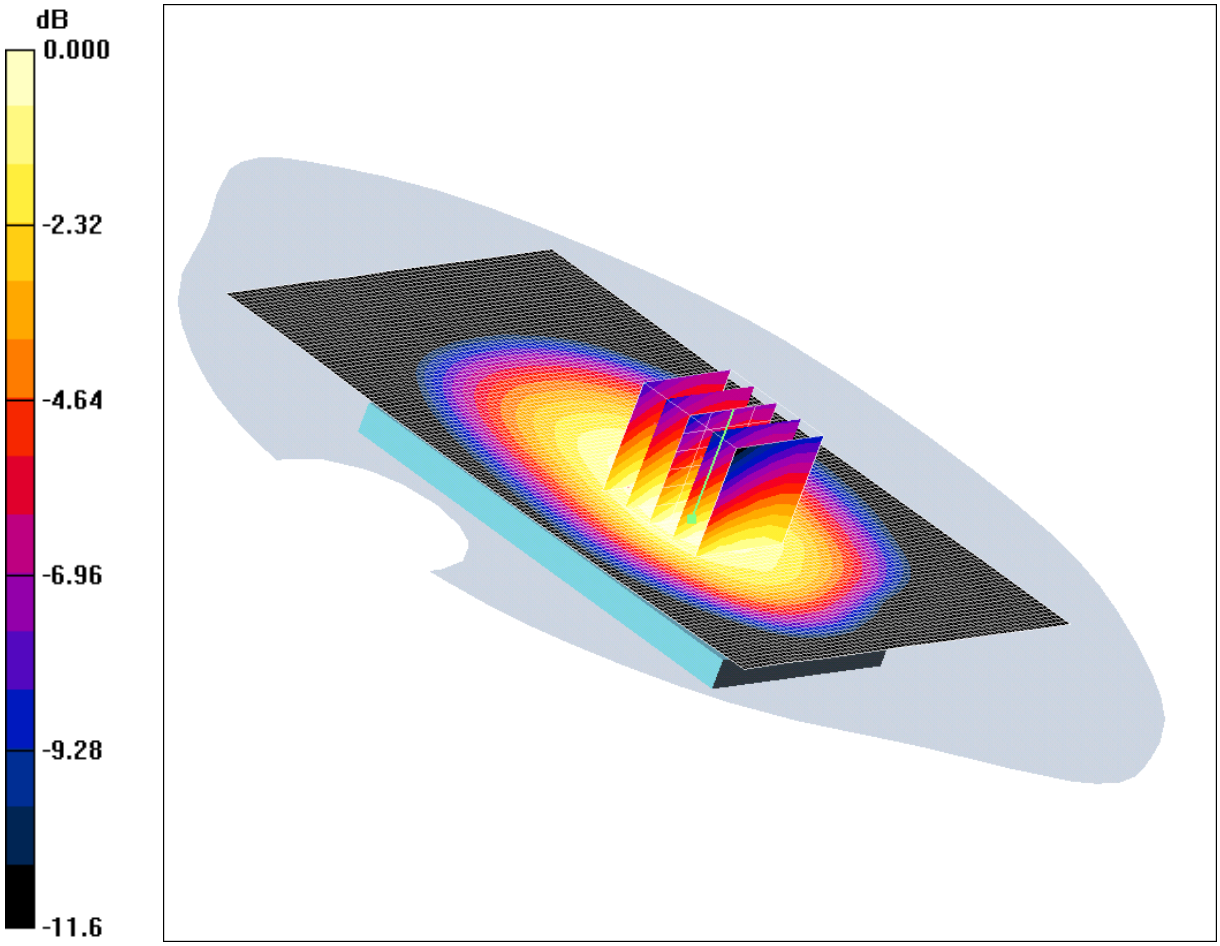


0 dB = 0.792mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.996 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.810 mW/g
Rear of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.0 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.937 W/kg
SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.567 mW/g
Maximum value of SAR (measured) = 0.792 mW/g

SCN/85051JD03/012: Rear of EUT Facing Phantom Hotspot Mode GPRS CH251
Date: 09/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

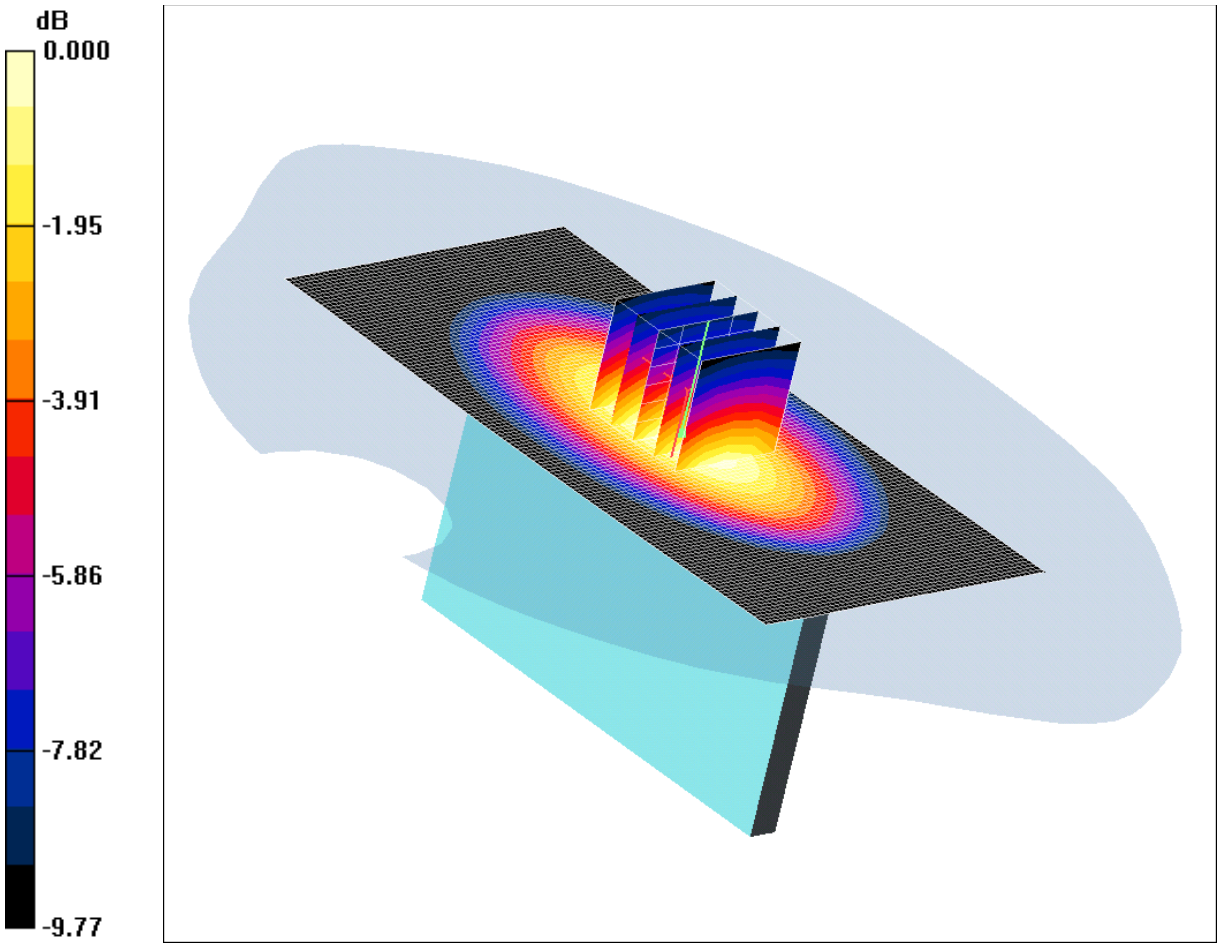


0 dB = 0.992mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.01 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.02 mW/g
Rear of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.0 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.712 mW/g
Maximum value of SAR (measured) = 0.992 mW/g

SCN/85051JD03/013: Left Hand Side of EUT Facing Phantom Hotspot Mode GPRS CH189
Date/Time: 10/01/2012 09:09:43
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629



0 dB = 0.769mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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

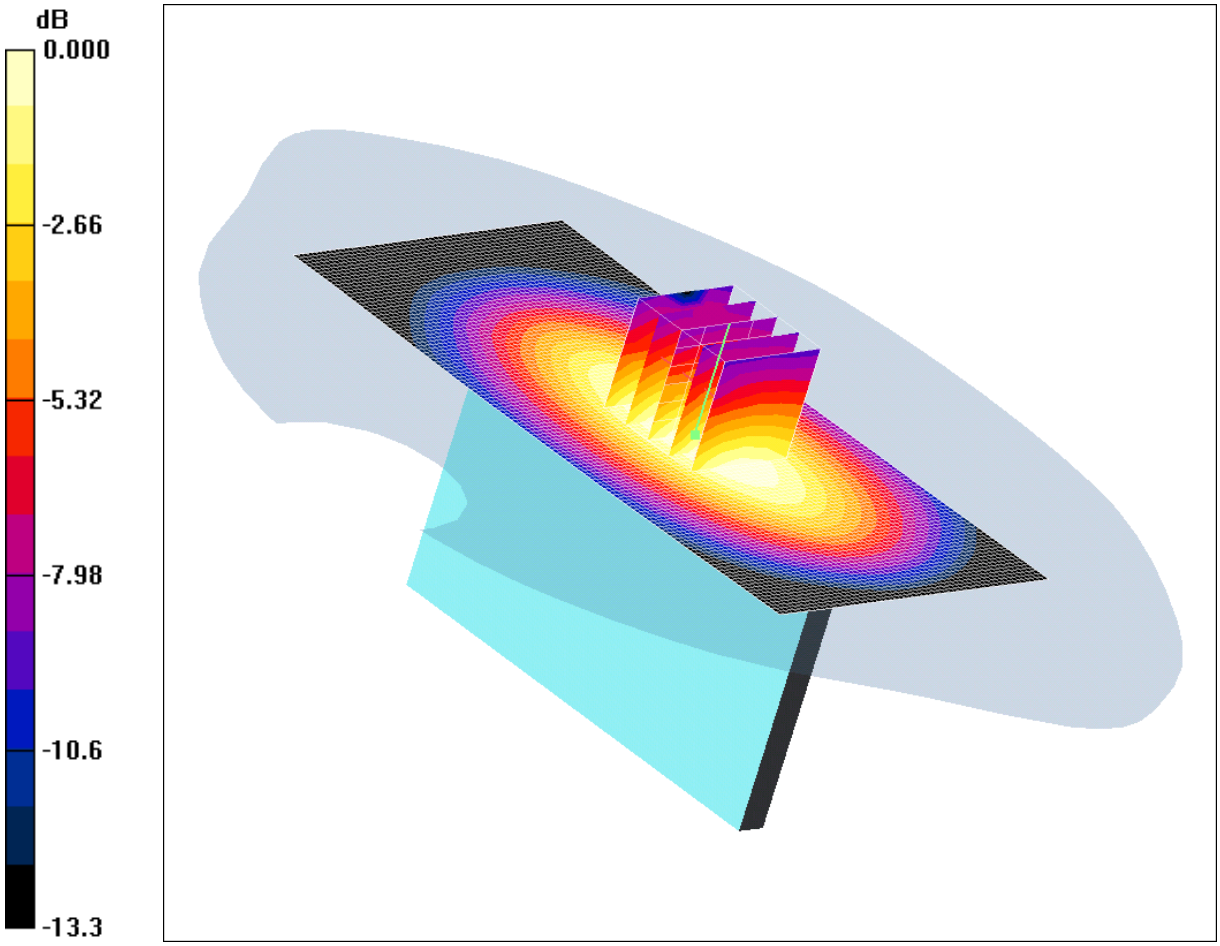
Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.771 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.8 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 0.975 W/kg
SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.488 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.769 mW/g

SCN/85051JD03/014: Right Hand Side of EUT Facing Phantom Hotspot Mode GPRS CH189
Date: 10/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

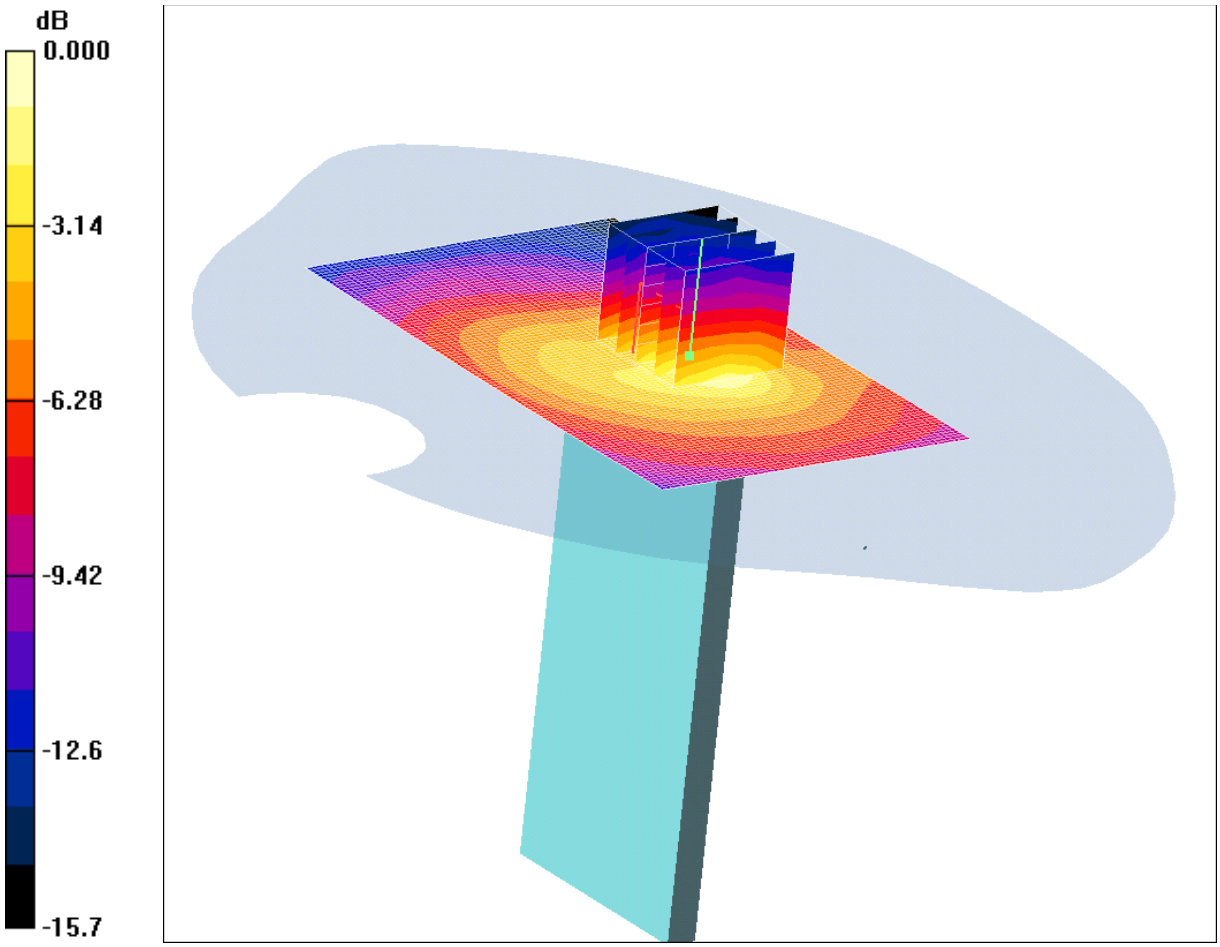


0 dB = 0.562mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 - Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.604 mW/g
Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.1 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 0.704 W/kg
SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.367 mW/g
Maximum value of SAR (measured) = 0.562 mW/g

SCN/85051JD03/015: Bottom of EUT Facing Phantom Hotspot Mode GPRS CH189
Date: 10/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

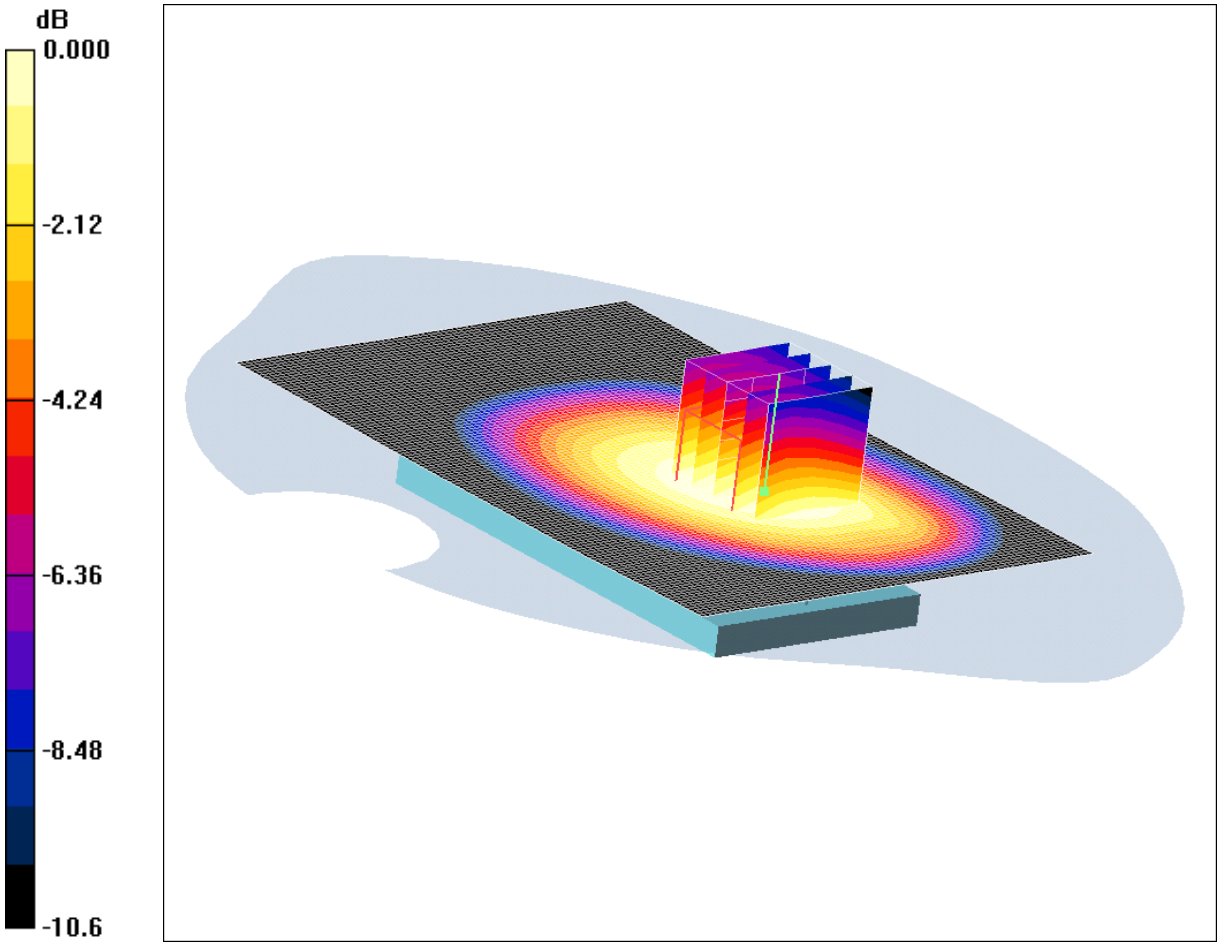


0 dB = 0.139mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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

Bottom of EUT Facing Phantom - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.137 mW/g
Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.191 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.139 mW/g

SCN/85051JD03/016: Front of EUT Facing Phantom Hotspot Mode EDGE CH189
Date: 10/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

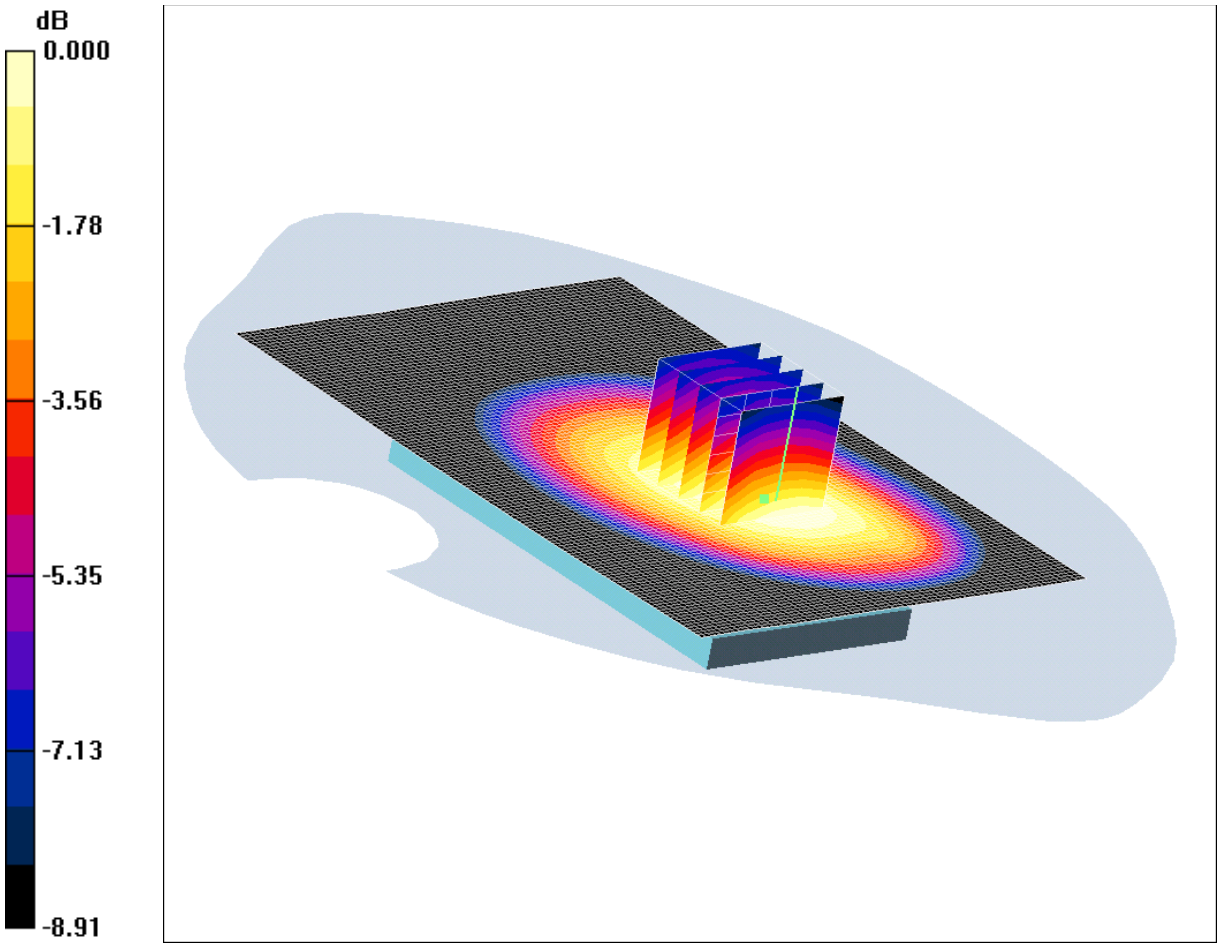


0 dB = 0.905mW/g

Communication System: EDGE 850 MHz 4TX; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 - Middle 2 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.916 mW/g
Front of EUT Facing Phantom - Middle 2 2/Zoom Scan (5x5x7) 2 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.2 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.652 mW/g
Maximum value of SAR (measured) = 0.905 mW/g

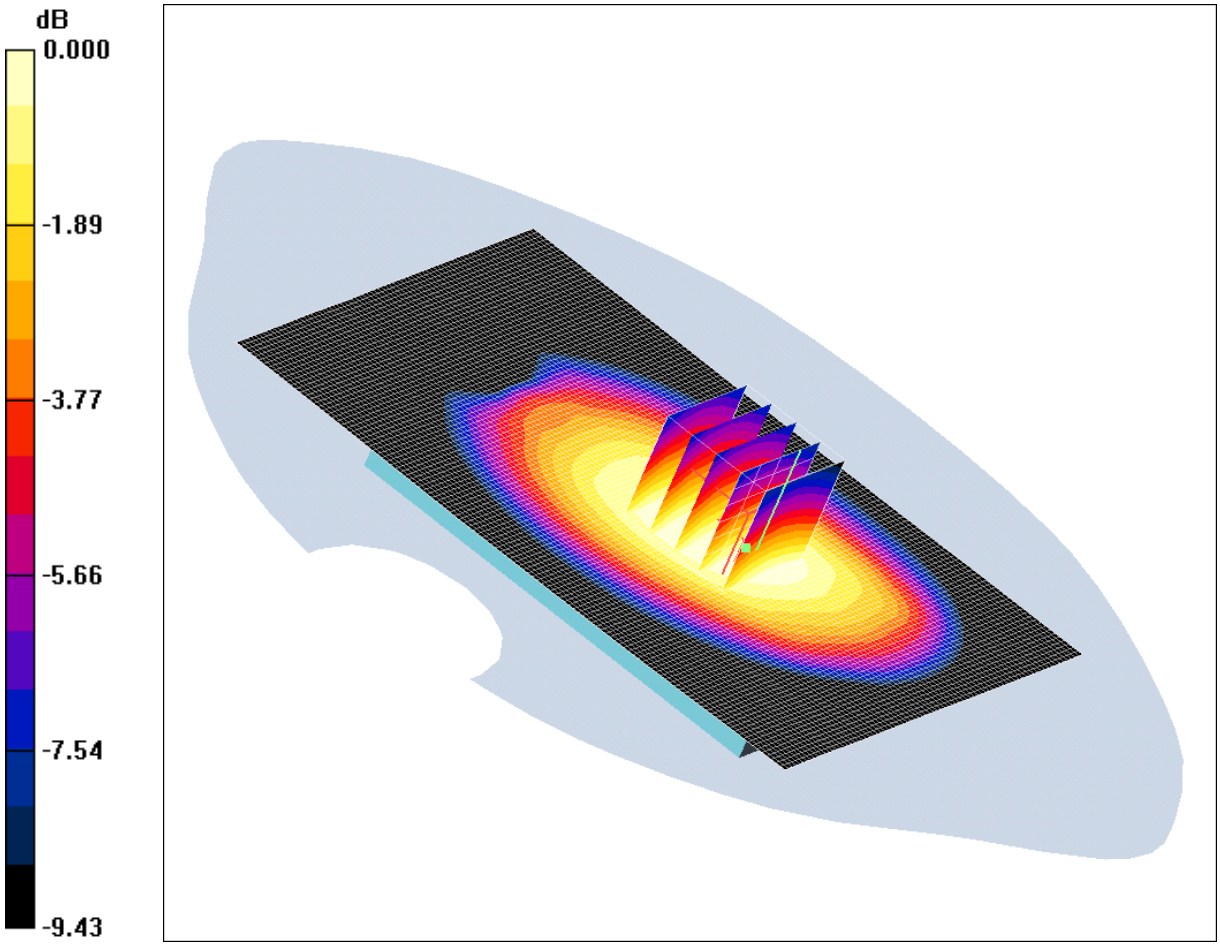
SCN/85051JD03/017: Front of EUT Facing Phantom Hotspot Mode EDGE CH128
Date: 10/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629



0 dB = 0.776mW/g

Communication System: EDGE 850 MHz 4TX; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.996 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.779 mW/g
Front of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.8 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.900 W/kg
SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.560 mW/g
Maximum value of SAR (measured) = 0.776 mW/g

SCN/85051JD03/018: Front of EUT Facing Phantom Hotspot Mode EDGE CH251
Date: 10/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

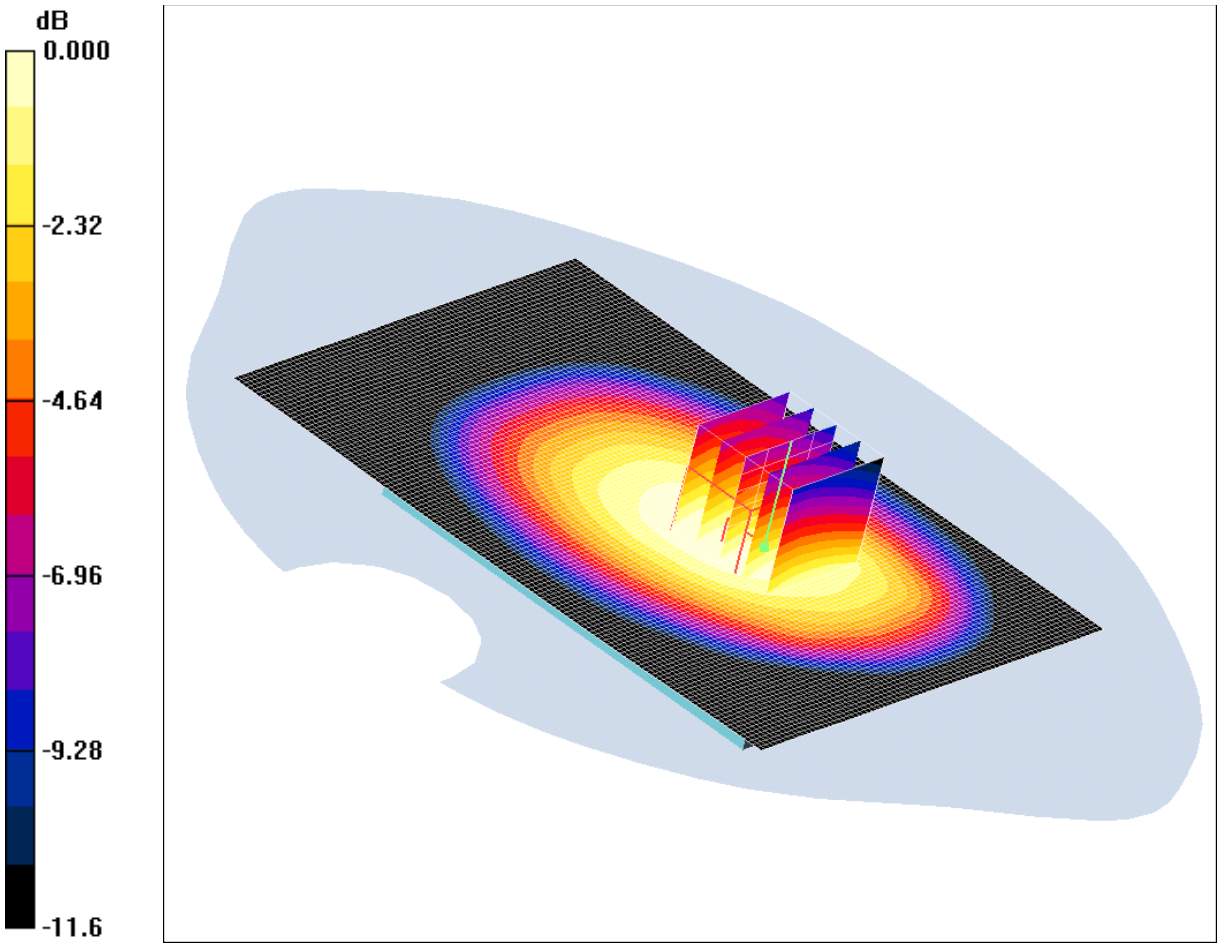


0 dB = 1.02mW/g

Communication System: EDGE 850 MHz 4TX; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.01 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.05 mW/g
Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.3 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.743 mW/g
Maximum value of SAR (measured) = 1.02 mW/g

SCN/85051JD03/019: Front of EUT Facing Phantom Hotspot Mode GSM CH189
Date: 10/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

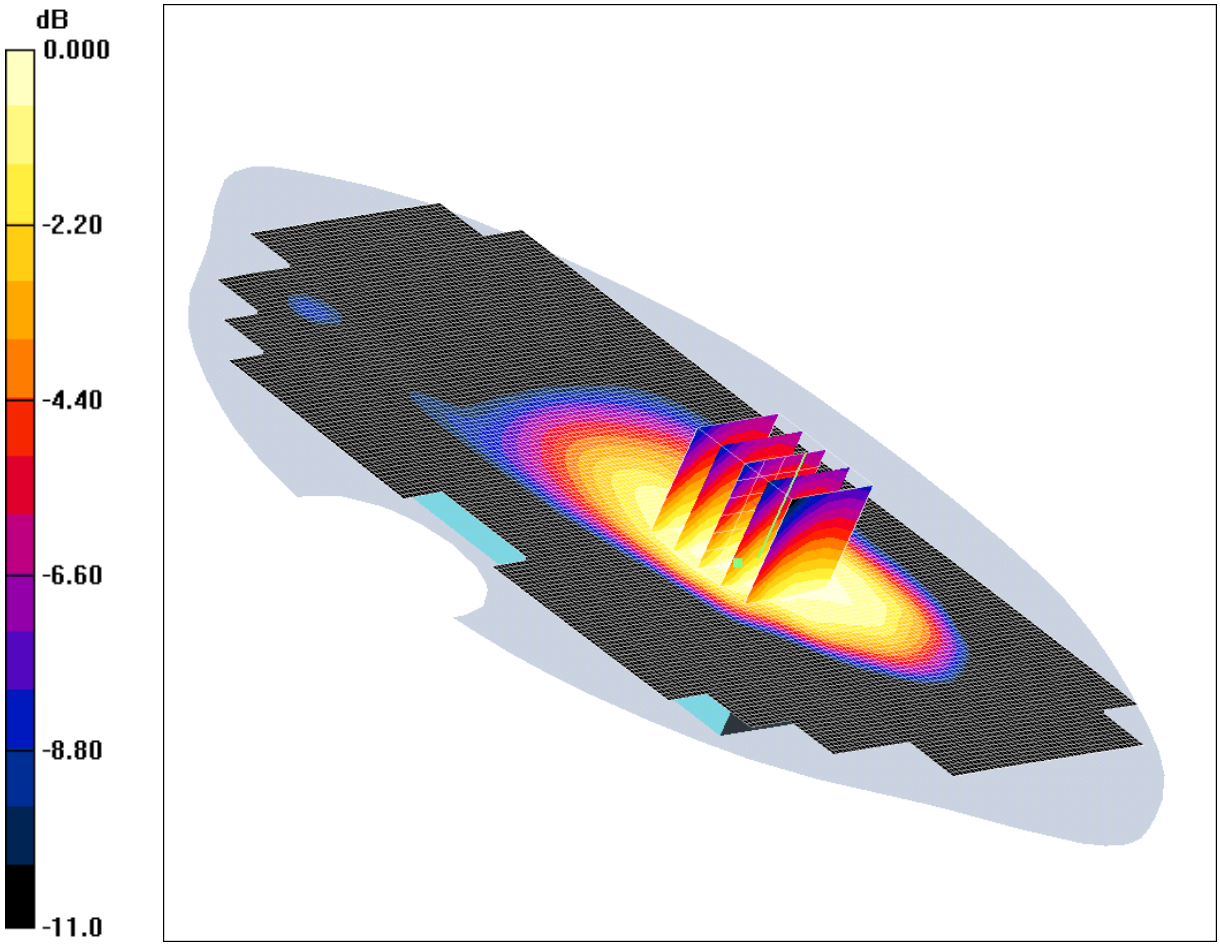


0 dB = 0.804mW/g

Communication System: GSM 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 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.813 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.4 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.949 W/kg
SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.578 mW/g
Maximum value of SAR (measured) = 0.804 mW/g

SCN/85051JD03/020: Front of EUT Facing Phantom With PHF Hotspot Mode EDGE CH189
Date: 10/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

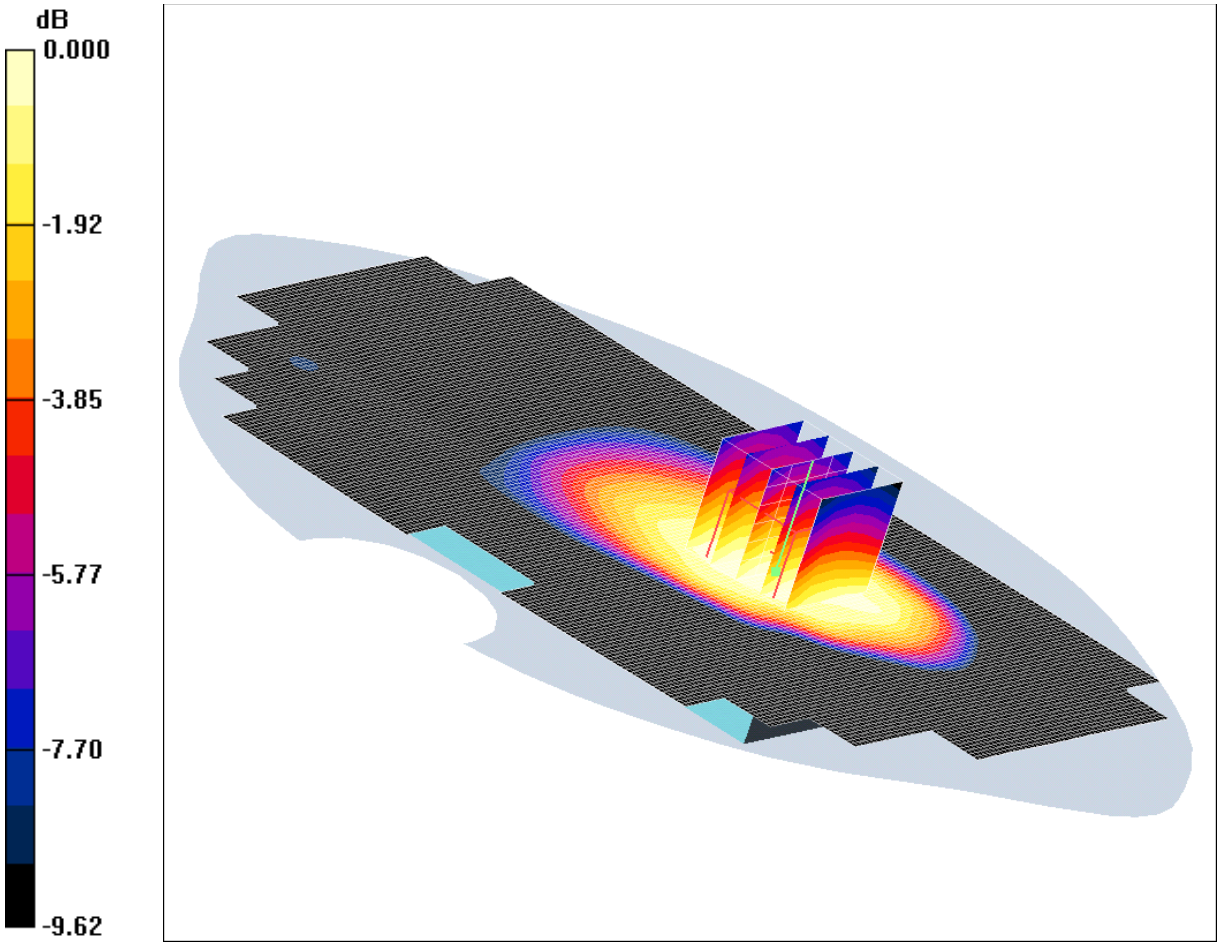


0 dB = 0.963mW/g

Communication System: EDGE 850 MHz 4TX; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 With PHF - Middle/Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.955 mW/g
Front of EUT Facing Phantom With PHF - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.5 V/m; Power Drift = -0.090 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.914 mW/g; SAR(10 g) = 0.699 mW/g
Maximum value of SAR (measured) = 0.963 mW/g

SCN/85051JD03/021: Front of EUT Facing Phantom With PHF Hotspot Mode EDGE CH128
Date: 10/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

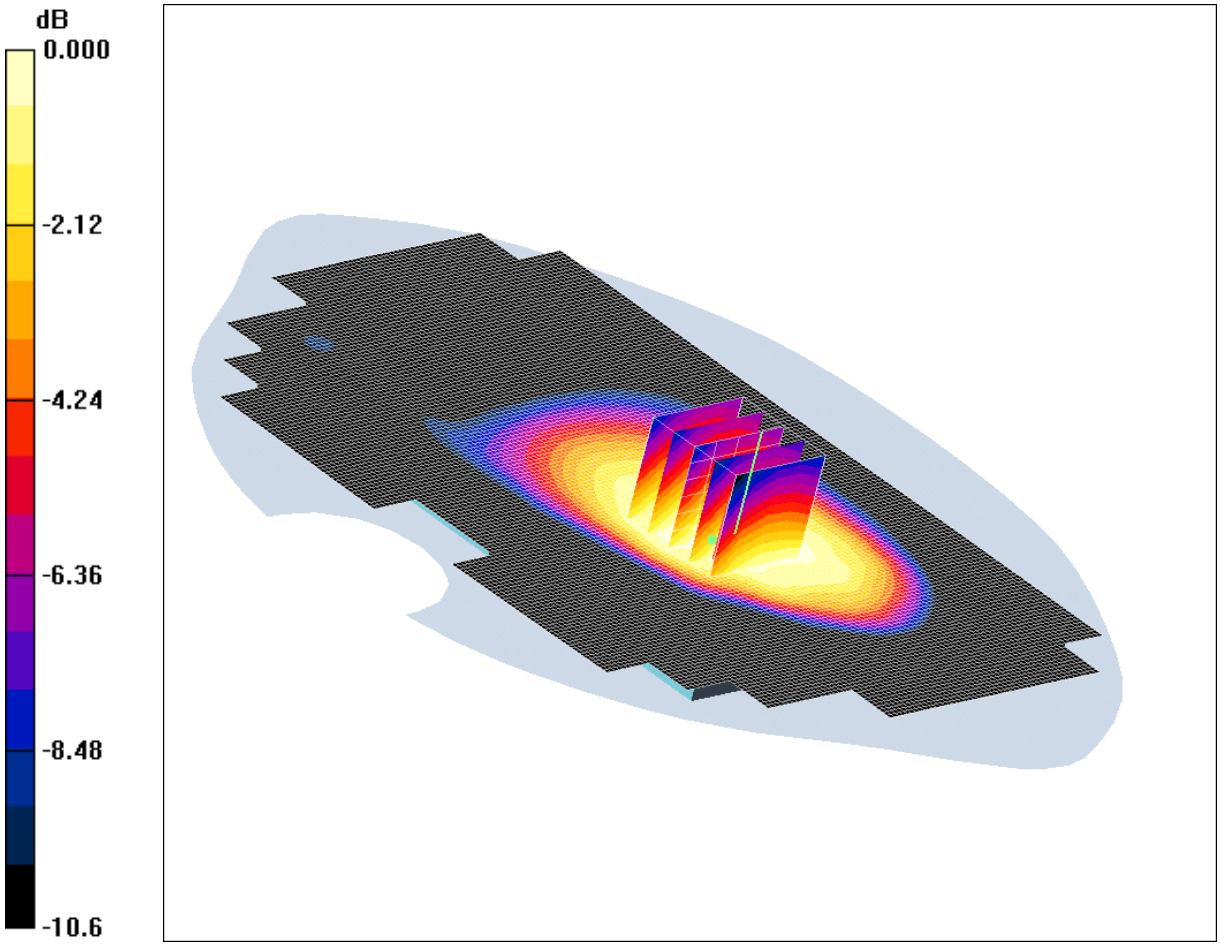


0 dB = 0.809mW/g

Communication System: EDGE 850 MHz 4TX; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.996 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 With PHF - Low/Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.803 mW/g
Front of EUT Facing Phantom With PHF - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.3 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 0.979 W/kg
SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.589 mW/g
Maximum value of SAR (measured) = 0.809 mW/g

SCN/85051JD03/022: Front of EUT Facing Phantom With PHF Hotspot Mode EDGE CH251
Date: 10/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

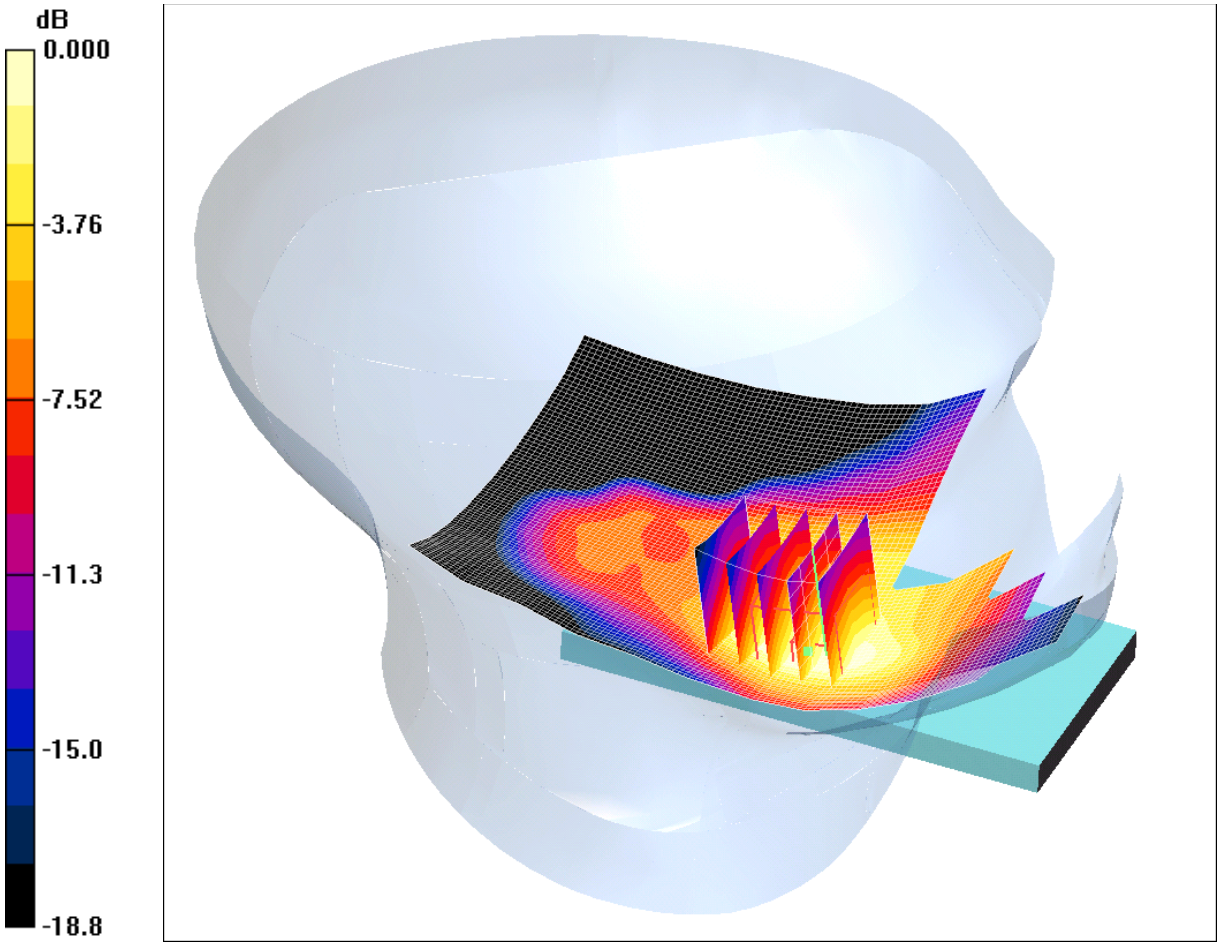


0 dB = 1.08mW/g

Communication System: EDGE 850 MHz 4TX; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 1.01 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.77, 5.77, 5.77); Calibrated: 18/07/2011
- 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 With PHF - High 2/Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.09 mW/g
Front of EUT Facing Phantom With PHF - High 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.7 V/m; Power Drift = -0.065 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.793 mW/g
Maximum value of SAR (measured) = 1.08 mW/g

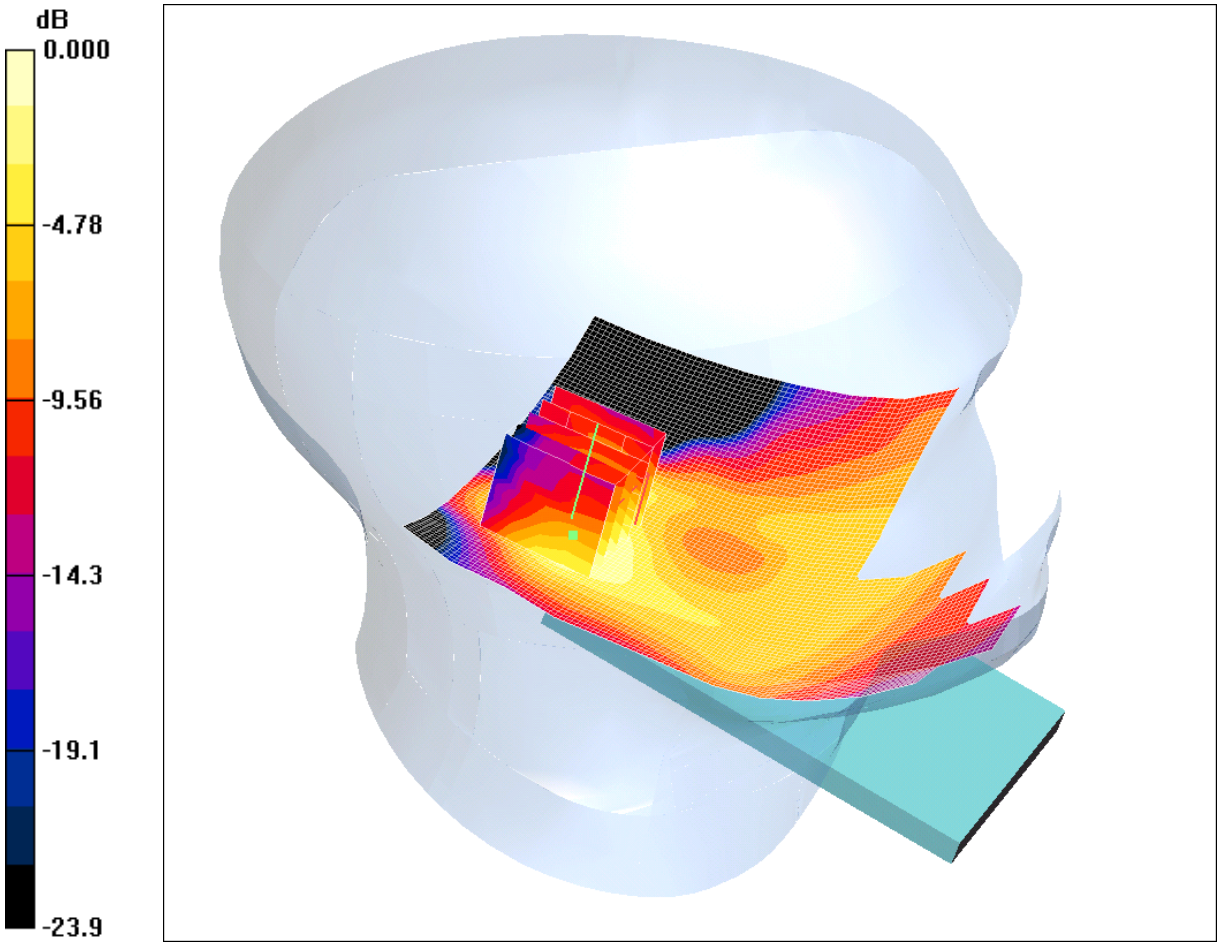
SCN/85051JD03/023: Touch Left GSM CH660
Dat: 12/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629



0 dB = 0.409mW/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 = 1.43 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011
- 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
Touch Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.427 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.19 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.229 mW/g
Maximum value of SAR (measured) = 0.409 mW/g

SCN/85051JD03/024: Tilt Left GSM CH660
Date: 12/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

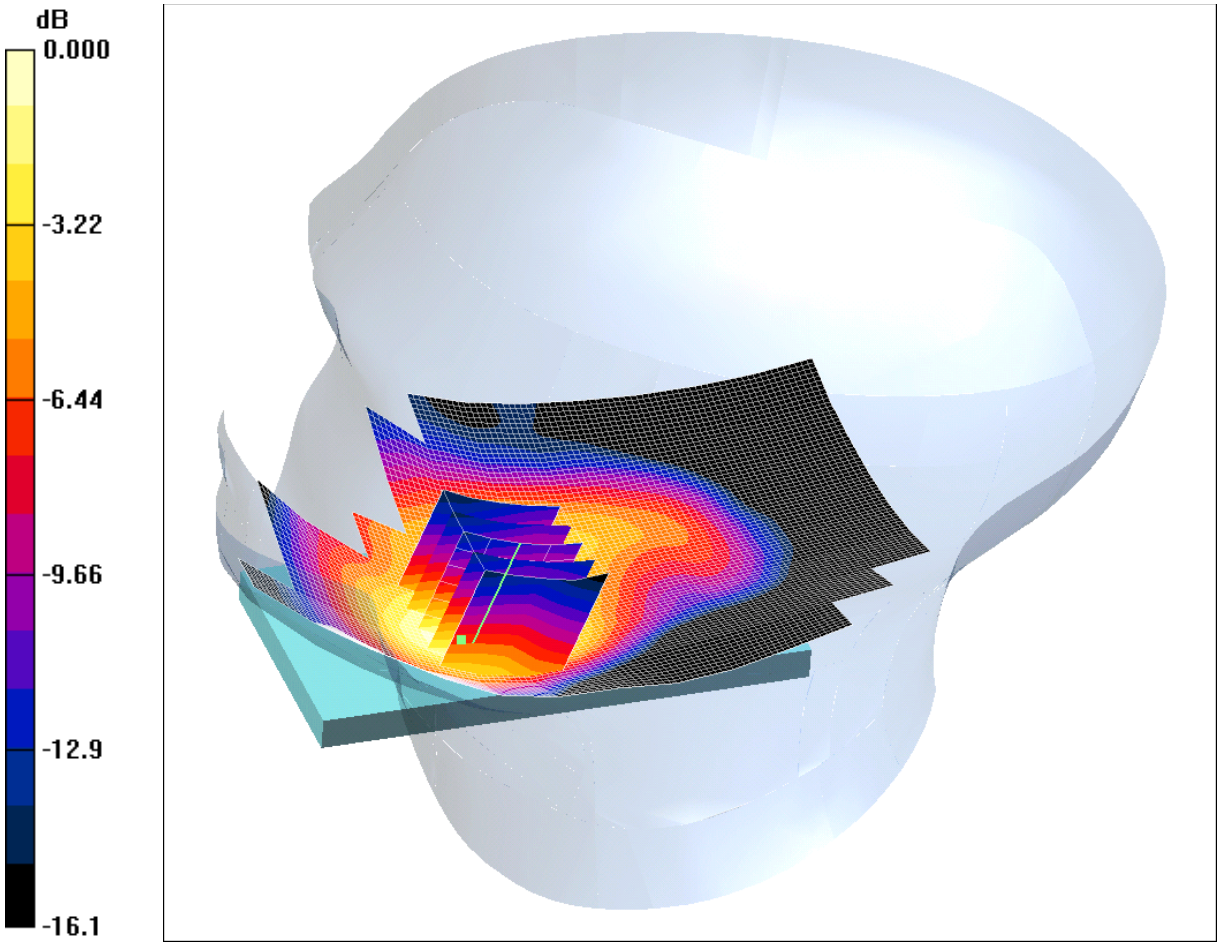


0 dB = 0.162mW/g

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 = 1.43 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011
- 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

Tilt Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.171 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.162 mW/g

SCN/85051JD03/025: Touch Right GSM CH660
Date: 12/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

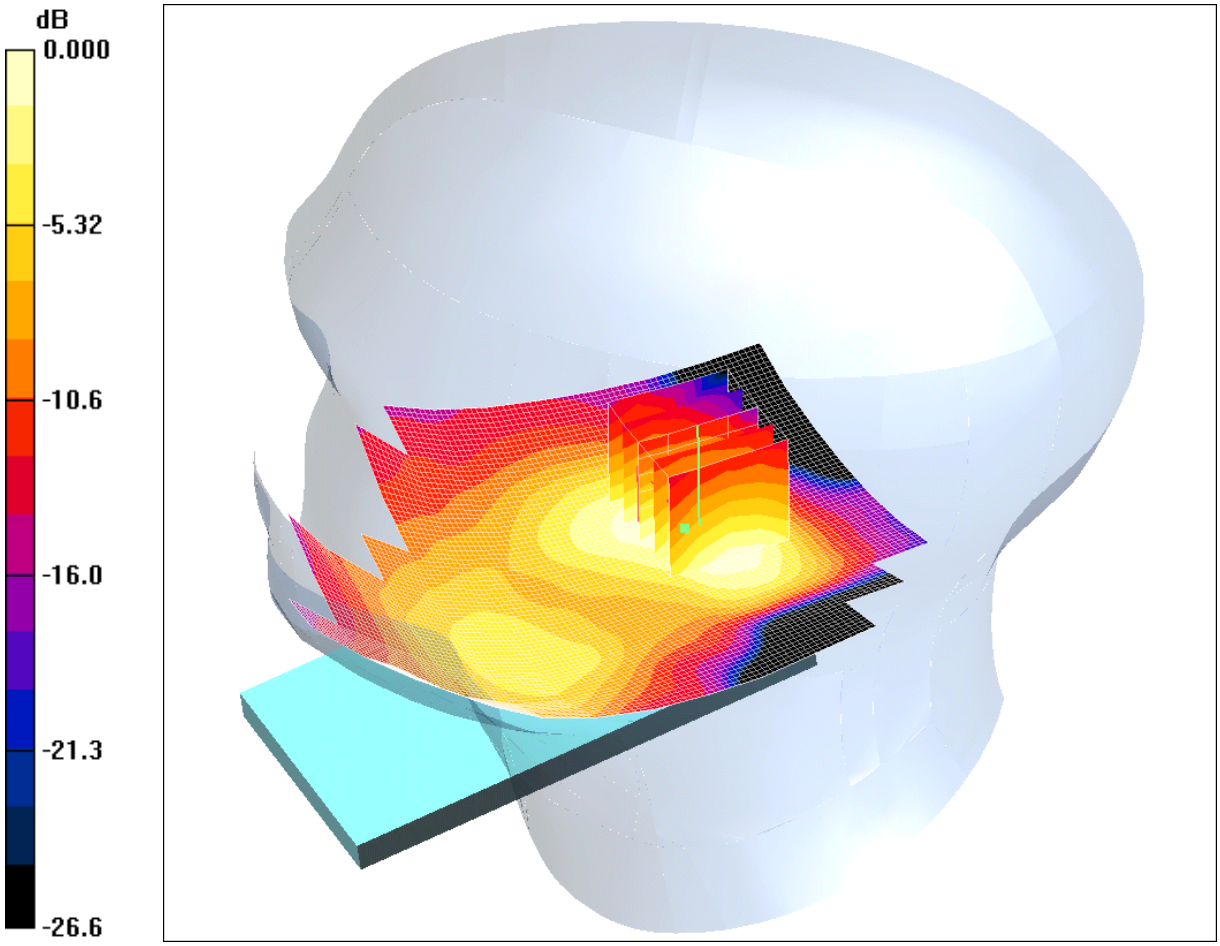


0 dB = 0.480mW/g

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 = 1.43 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011
- 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

Touch Right - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.483 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.25 V/m; Power Drift = -0.088 dB
Peak SAR (extrapolated) = 0.694 W/kg
SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 0.480 mW/g

SCN/85051JD03/026: Tilt Right GSM CH660
Date: 12/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

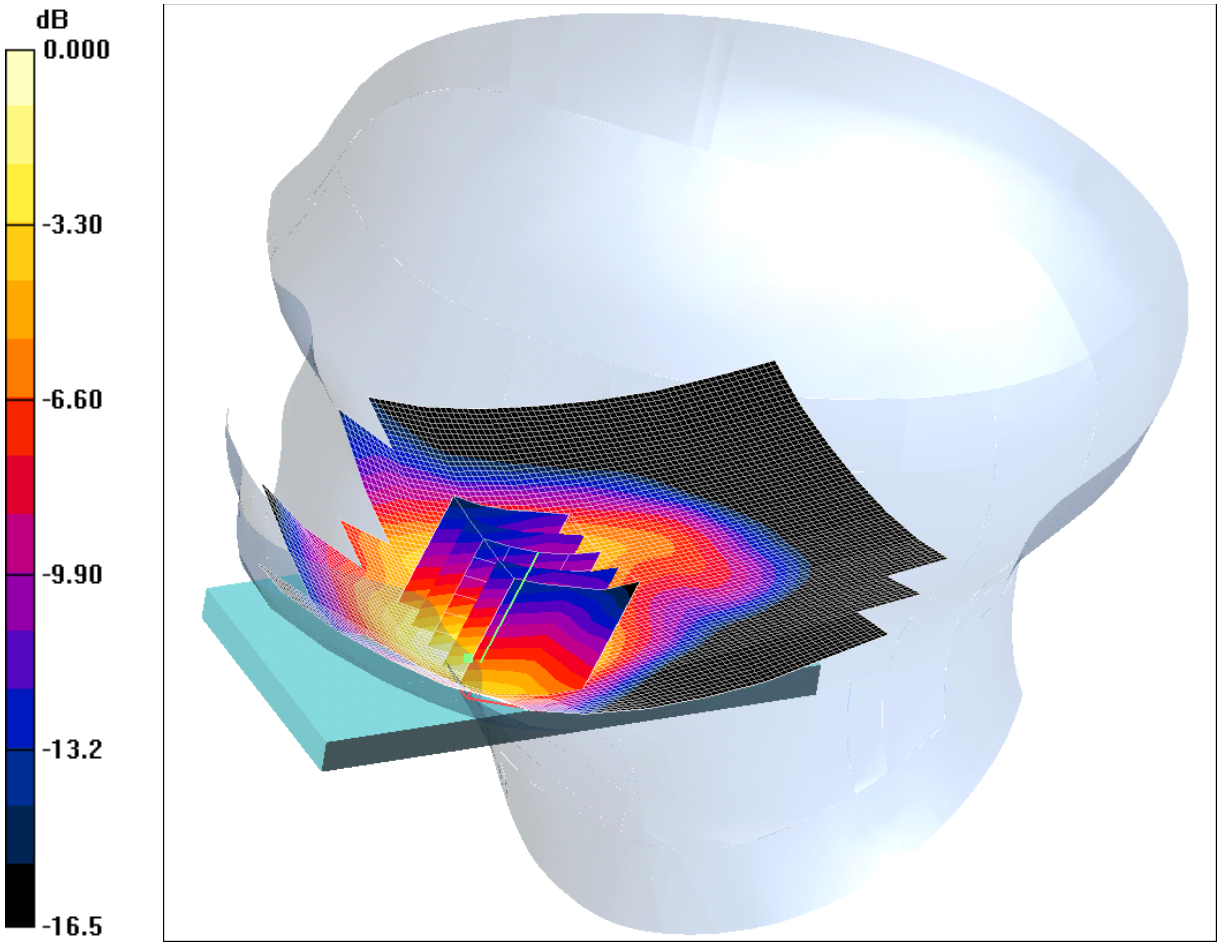


0 dB = 0.186mW/g

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 = 1.43 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011
- 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

Tilt Right - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.207 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = 0.088 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.186 mW/g

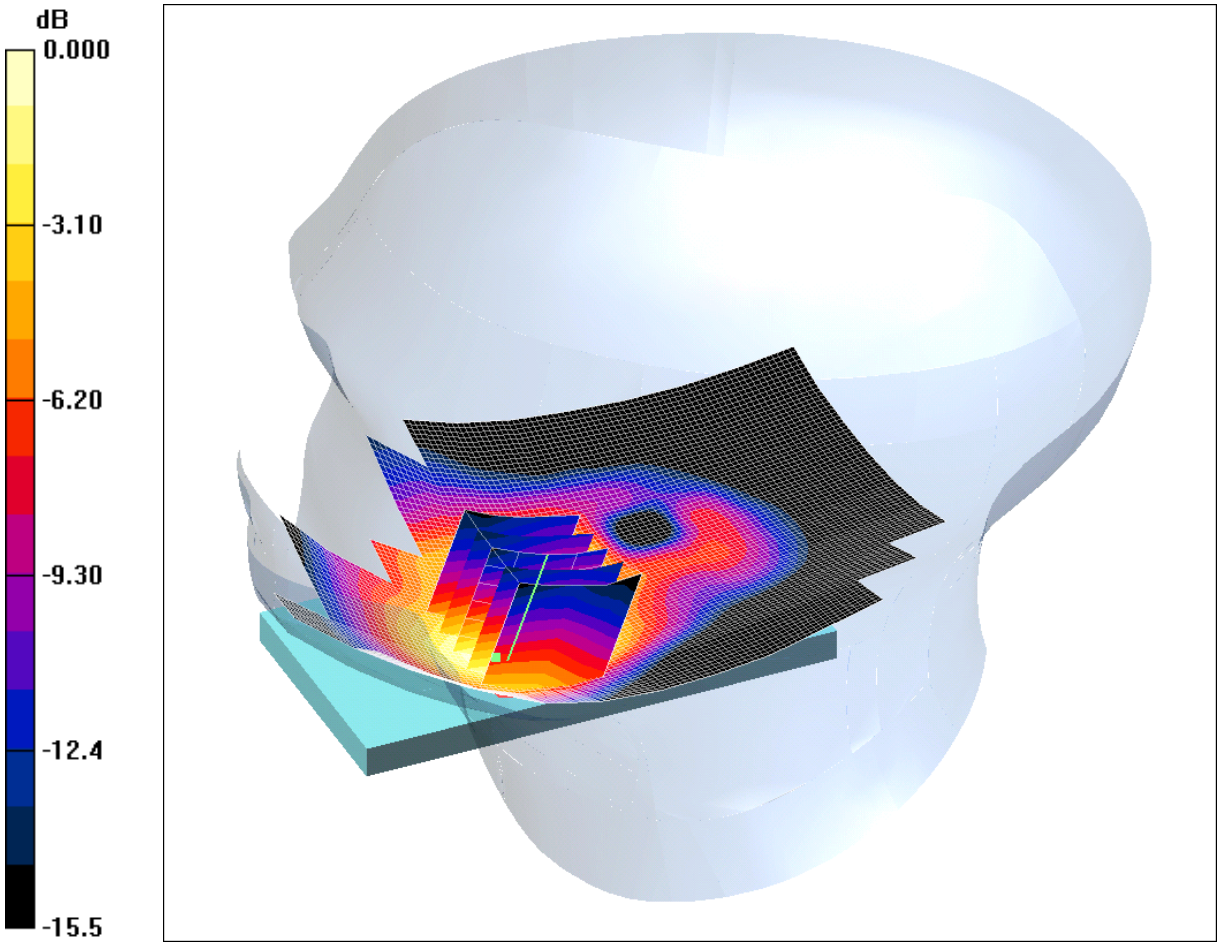
SCN/85051JD03/027: Touch Right GPRS CH660
Date: 12/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629



0 dB = 0.589mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.43 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011
- 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
Touch Right - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.583 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.19 V/m; Power Drift = -0.108 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.325 mW/g
Maximum value of SAR (measured) = 0.589 mW/g

SCN/85051JD03/028: Touch Right EDGE CH660
Date: 12/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

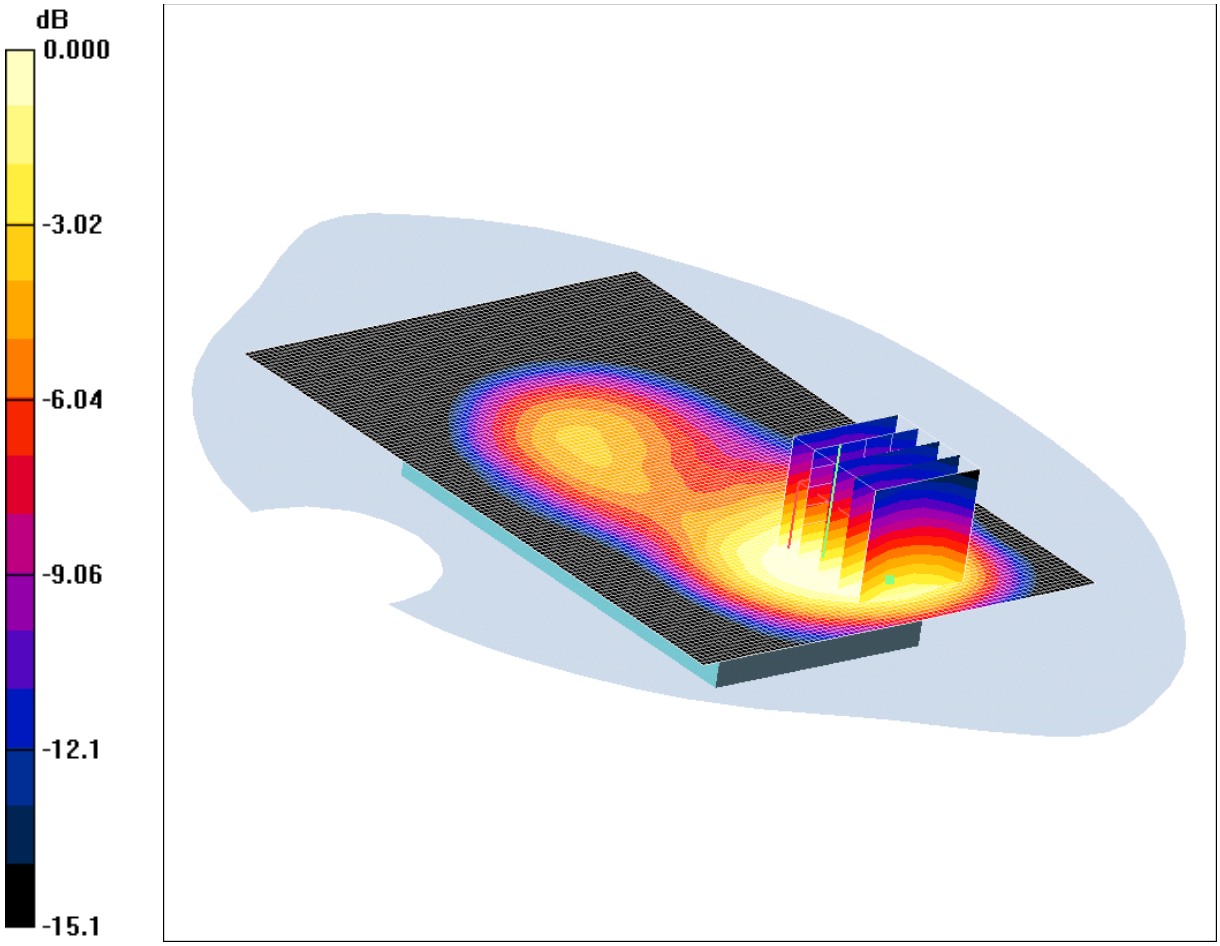


0 dB = 0.568mW/g

Communication System: EDGE 1900 4Tx; Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.43 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.81, 4.81, 4.81); Calibrated: 18/07/2011
- 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

Touch Right - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.565 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.96 V/m; Power Drift = 0.188 dB
Peak SAR (extrapolated) = 0.830 W/kg
SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 0.568 mW/g

SCN/85051JD03/029: Front of EUT Facing Phantom Hotspot Mode GPRS CH660
Date 13/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

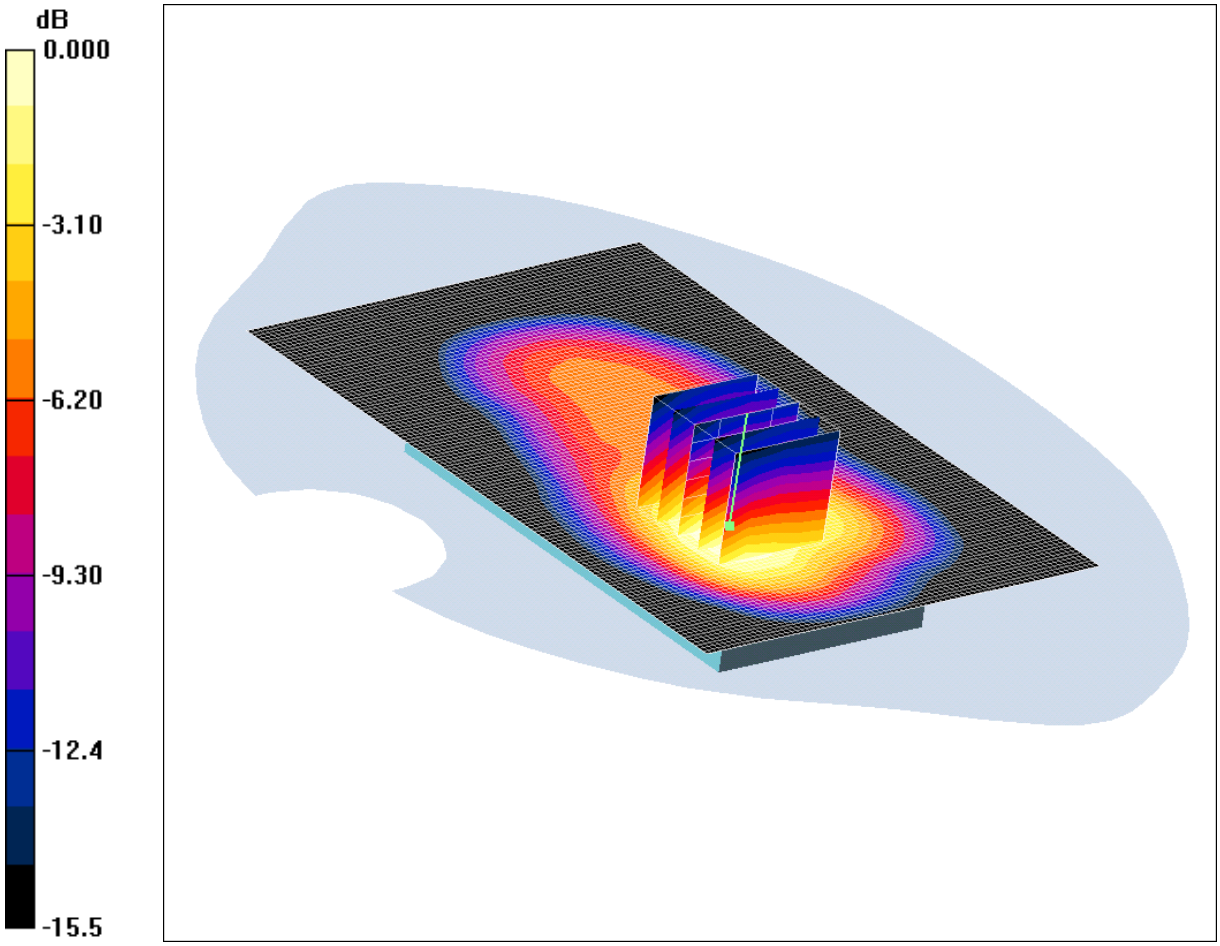


0 dB = 0.616mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.57 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011
- 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

Front of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.662 mW/g
Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 0.894 W/kg
SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.370 mW/g
Maximum value of SAR (measured) = 0.616 mW/g

SCN/85051JD03/030: Rear of EUT Facing Phantom Hotspot Mode GPRS CH660
Date 13/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

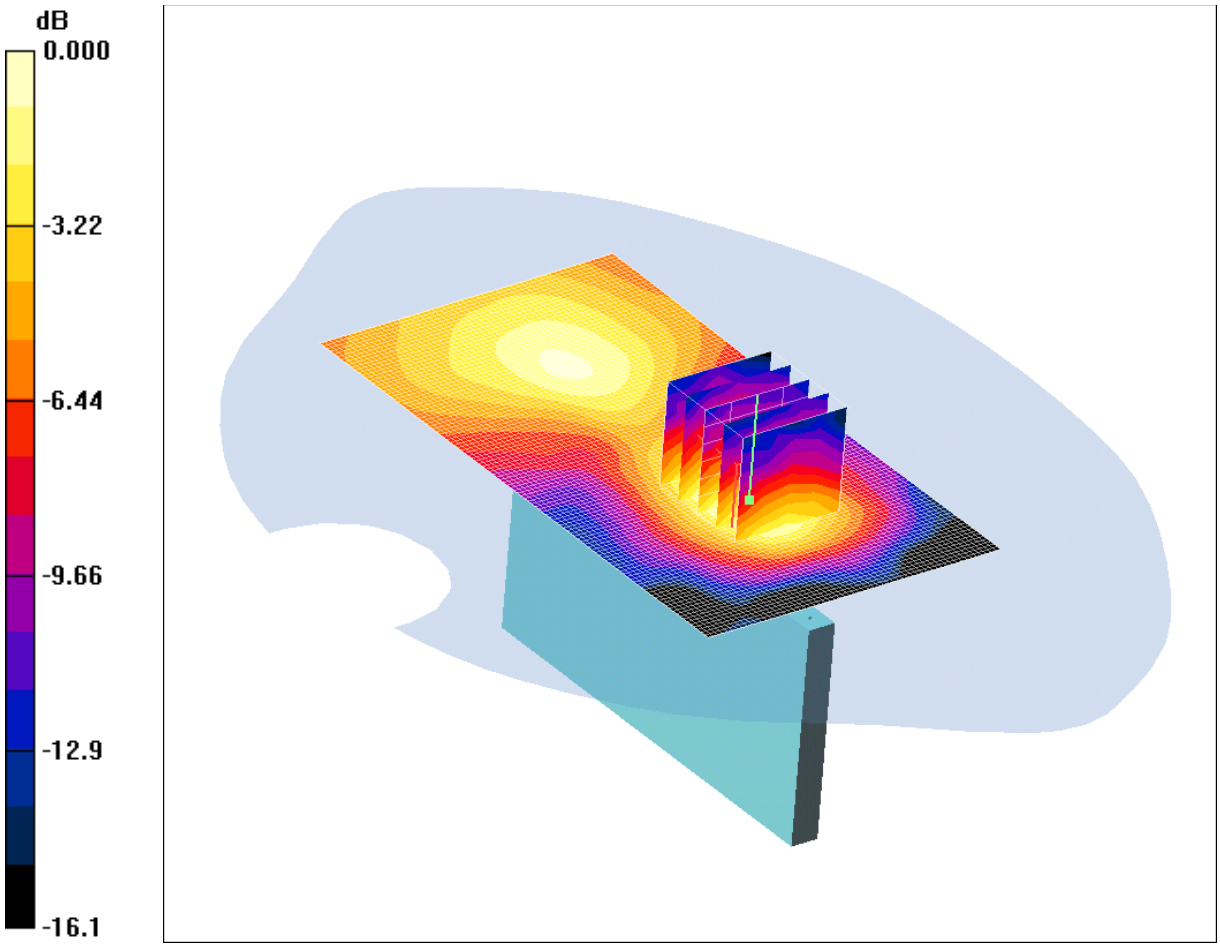


0 dB = 0.640mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.57 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011
- 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

Rear of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.627 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = 0.004 dB
Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.357 mW/g
Maximum value of SAR (measured) = 0.640 mW/g

SCN/85051JD03/031: Left Hand Side of EUT Facing Phantom Hotspot Mode GPRS CH660
Date 13/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

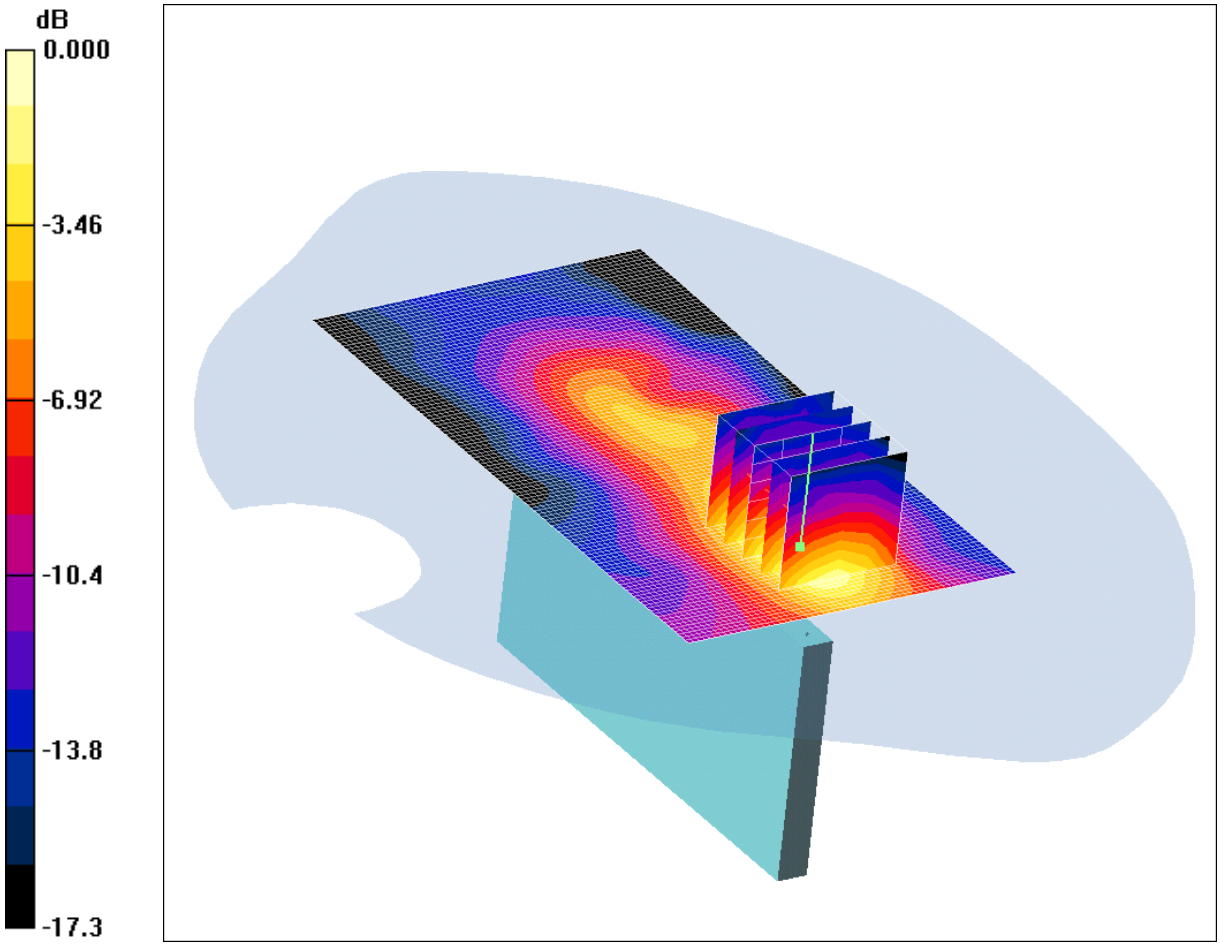


0 dB = 0.097mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.57 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011
- 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

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.096 mW/g
Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.23 V/m; Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.097 mW/g

SCN/85051JD03/032: Right Hand Side of EUT Facing Phantom Hotspot Mode GPRS CH660
Date 13/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

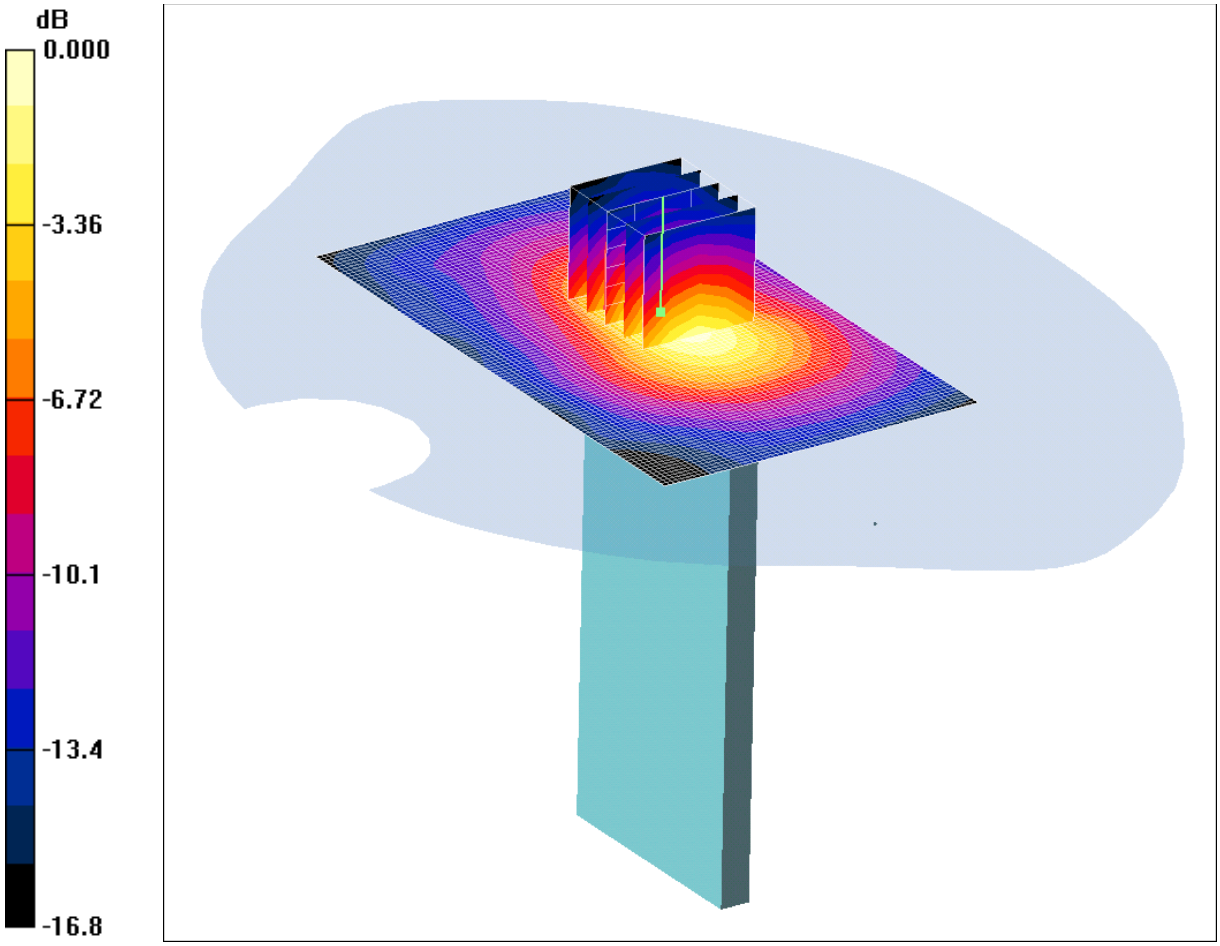


0 dB = 0.234mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.57 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011
- 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

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.234 mW/g
Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.43 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.234 mW/g

SCN/85051JD03/033: Bottom of EUT Facing Phantom Hotspot Mode GPRS CH660
Date: 13/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

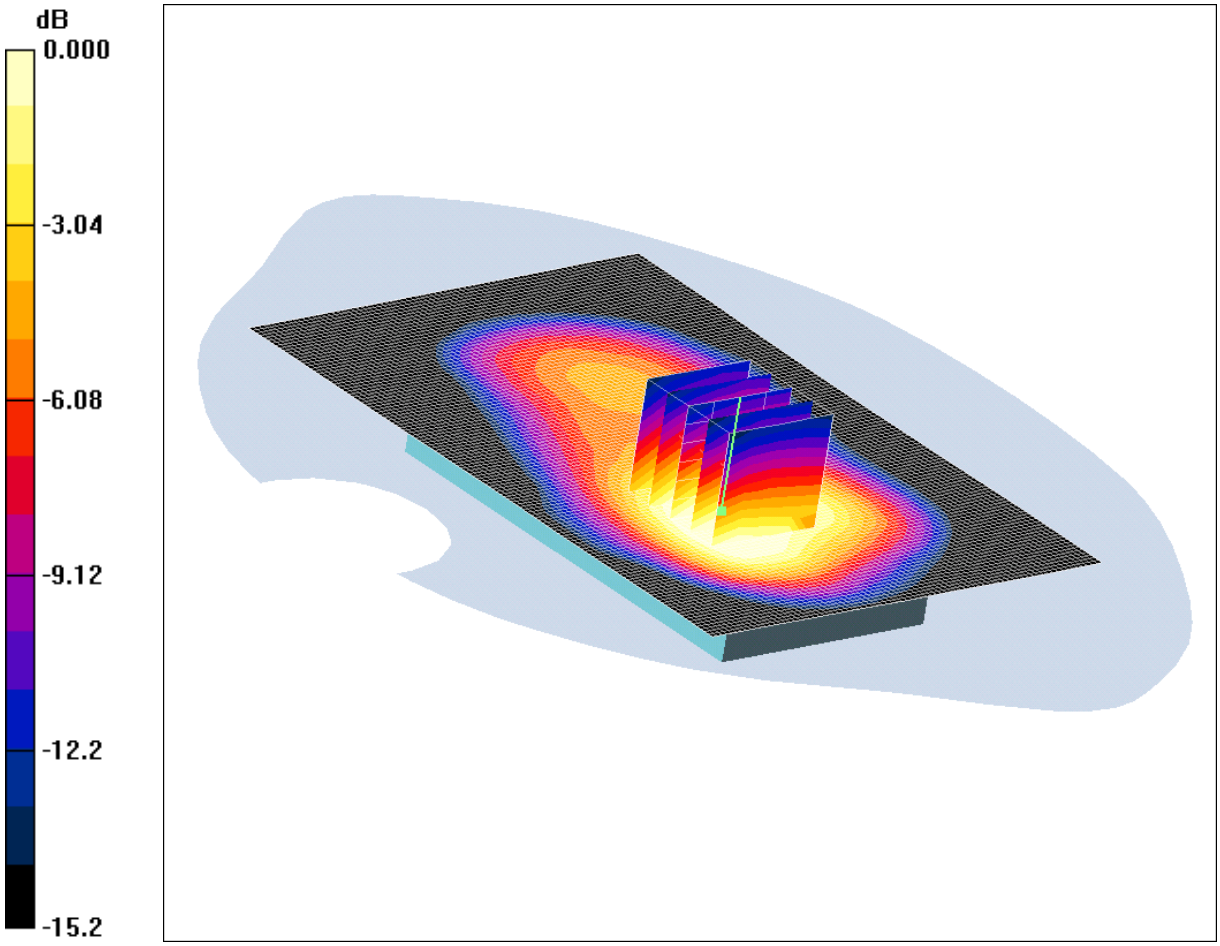


0 dB = 0.391mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.57 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011
- 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

Bottom of EUT Facing Phantom - Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.386 mW/g
Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.7 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.391 mW/g

SCN/85051JD03/034: Rear of EUT Facing Phantom Hotspot Mode EDGE CH660
Date 13/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

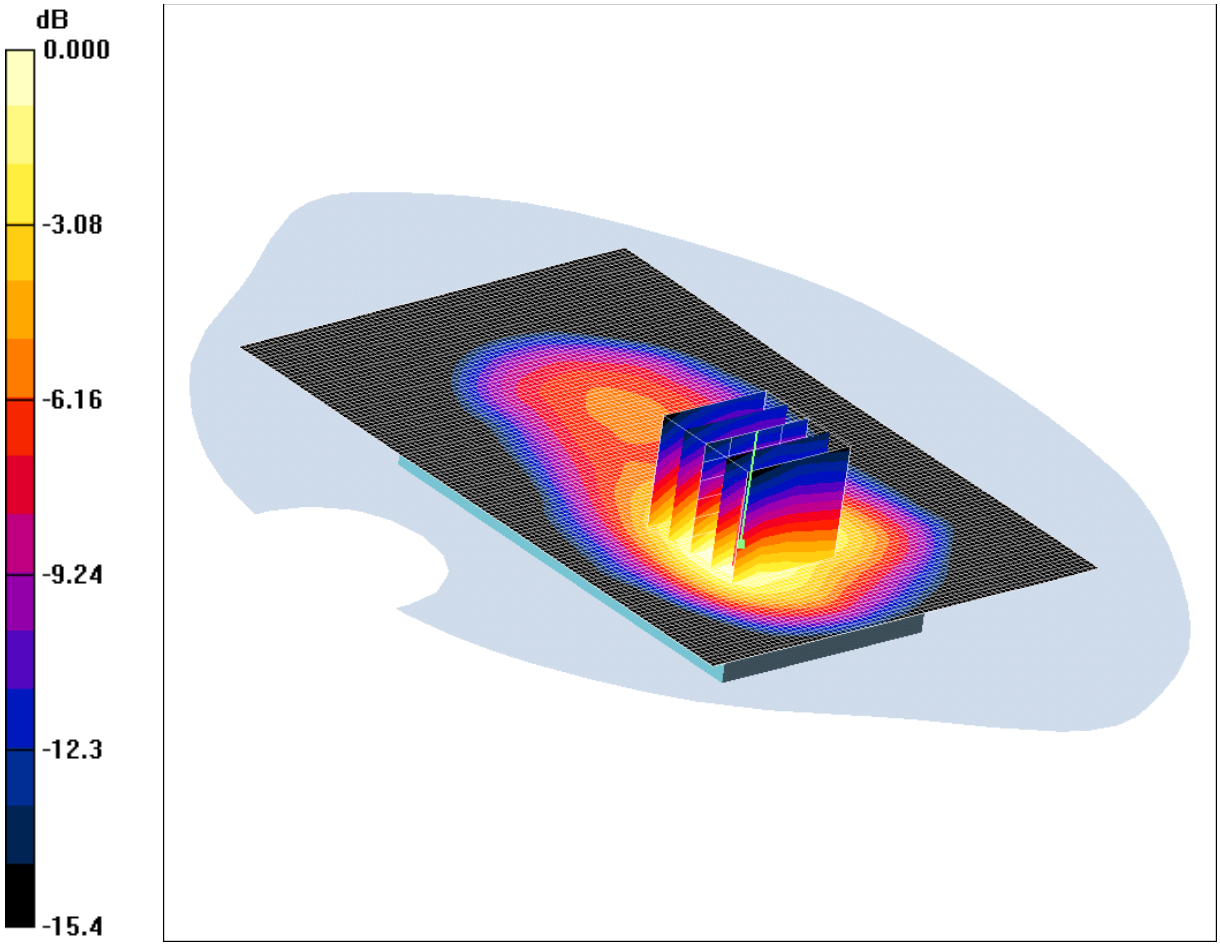


0 dB = 0.500mW/g

Communication System: EDGE 1900 4Tx; Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.57 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011
- 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

Rear of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.621 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 0.934 W/kg
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.346 mW/g
Maximum value of SAR (measured) = 0.623 mW/g

SCN/85051JD03/035: Rear of EUT Facing Phantom Hotspot Mode PCS CH660
Date 13/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

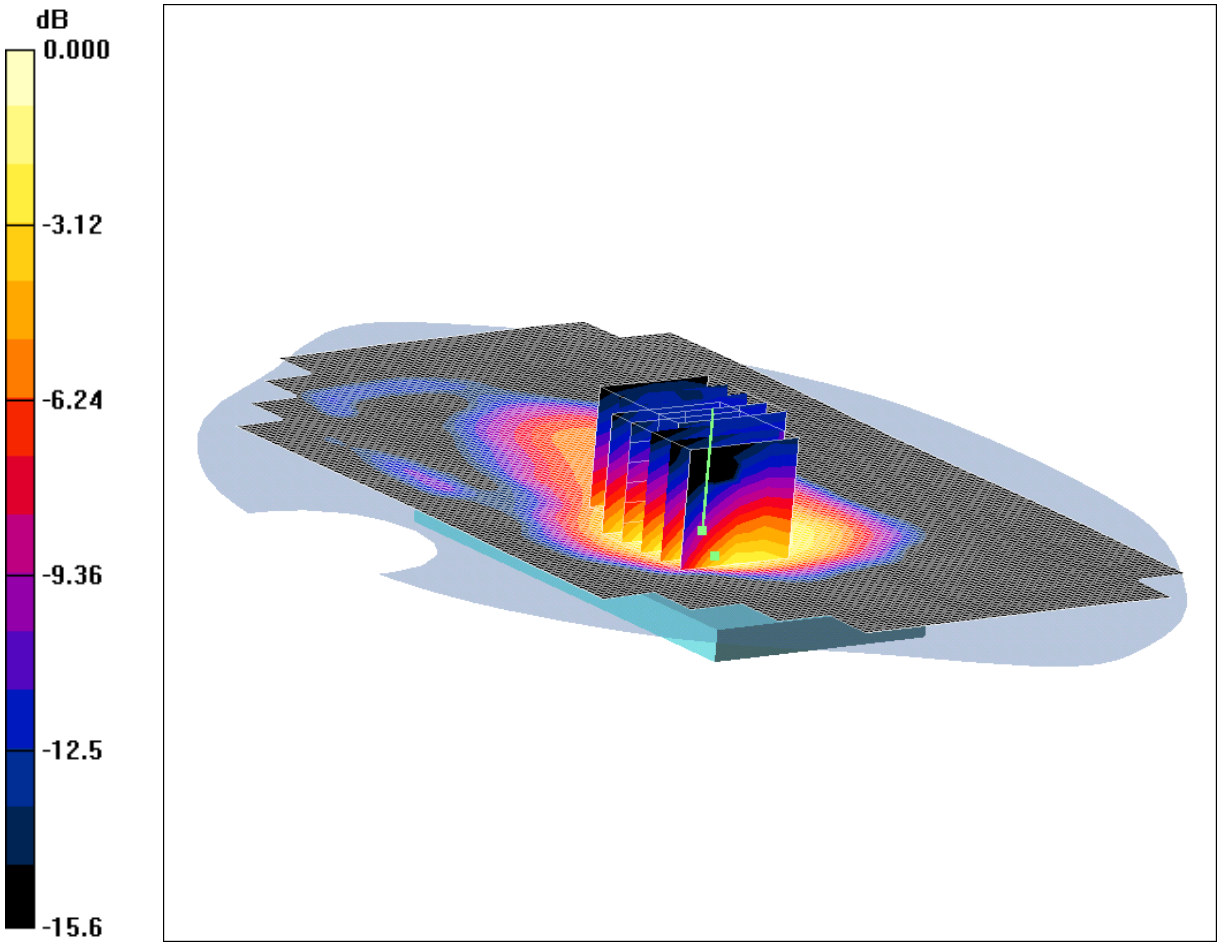


0 dB = 0.592mW/g

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 = 1.57 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011
- 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

Rear of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.616 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.115 dB
Peak SAR (extrapolated) = 0.875 W/kg
SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.592 mW/g

SCN/85051JD03/036: Rear of EUT Facing Phantom Hotspot Mode With PHF GPRS CH660
Date 13/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629



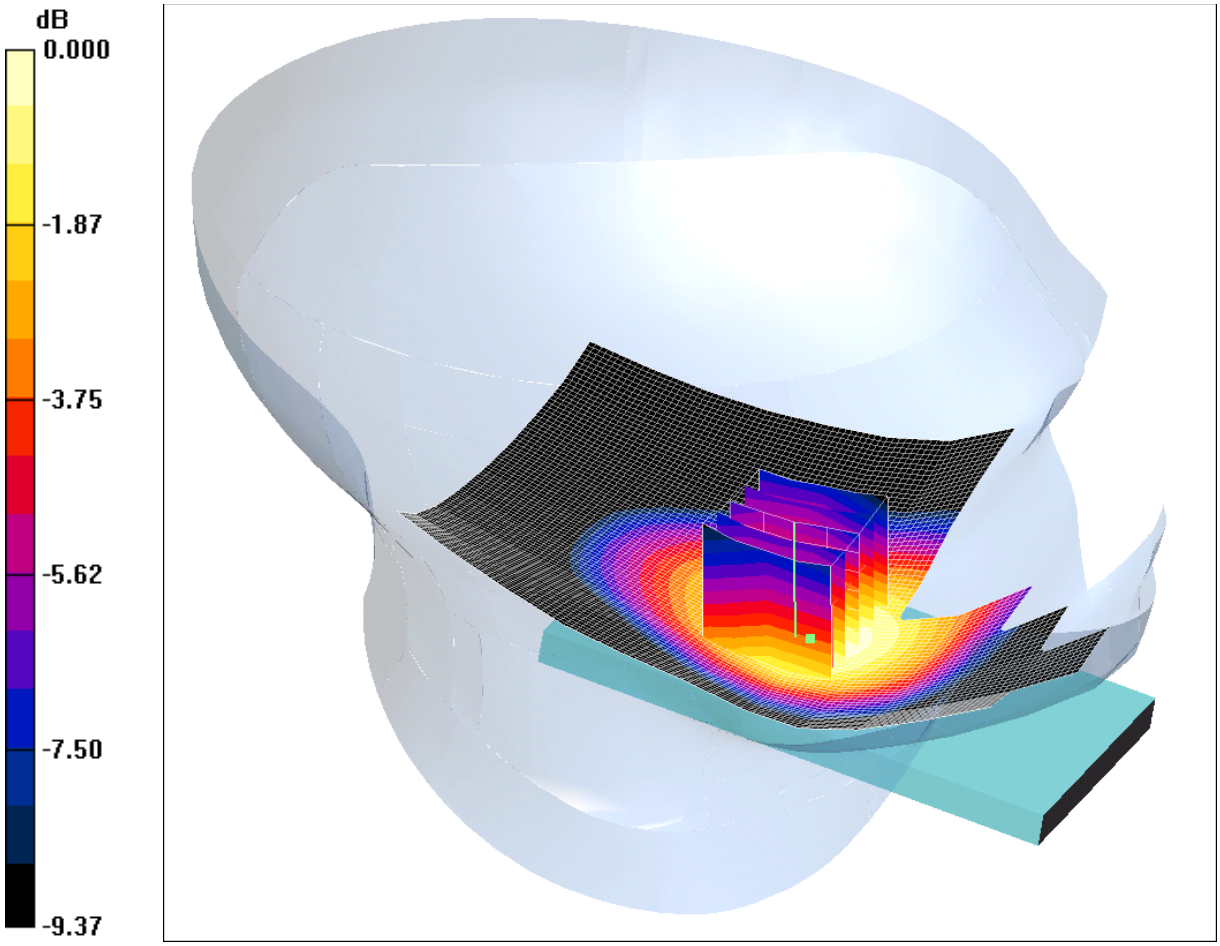
0 dB = 0.575mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.57 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.37, 4.37, 4.37); Calibrated: 18/07/2011
- 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

Rear of EUT Facing Phantom With PHF - Middle/Area Scan 2 (101x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.637 mW/g
Rear of EUT Facing Phantom With PHF - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = 0.057 dB; Peak SAR (extrapolated) = 0.917 W/kg
SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.323 mW/g; Maximum value of SAR (measured) = 0.601 mW/g
Rear of EUT Facing Phantom With PHF - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = 0.057 dB; Peak SAR (extrapolated) = 0.919 W/kg
SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.320 mW/g; Maximum value of SAR (measured) = 0.575 mW/g

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

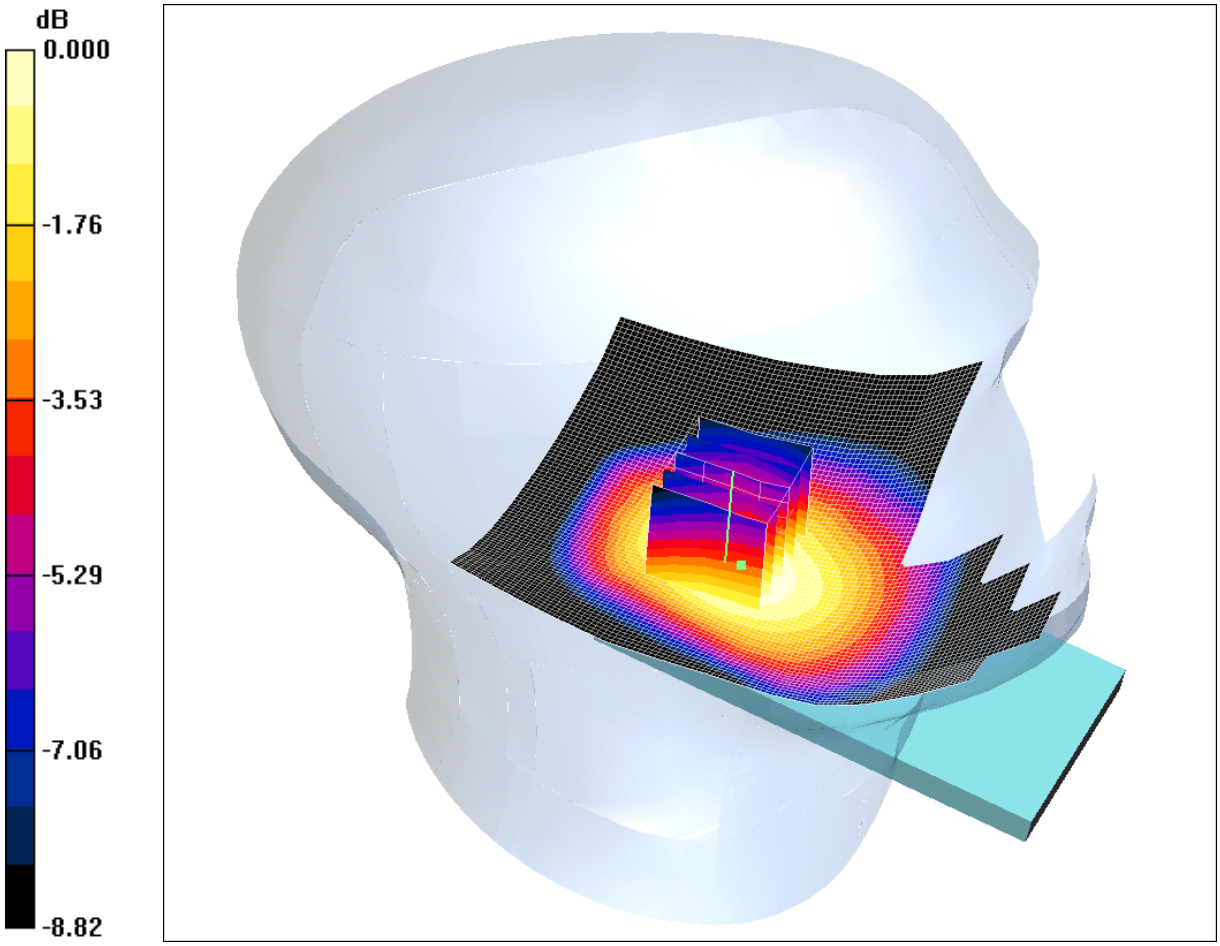
SCN/85051JD03/037: Touch Left UMTS FDD V CH4183
Date: 11/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629



0 dB = 0.518mW/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 = 0.894 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011
- 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) = 0.524 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.97 V/m; Power Drift = -0.177 dB
Peak SAR (extrapolated) = 0.601 W/kg
SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.372 mW/g
Maximum value of SAR (measured) = 0.518 mW/g

SCN/85051JD03/038: Tilt Left UMTS FDD V CH4183
Date: 11/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

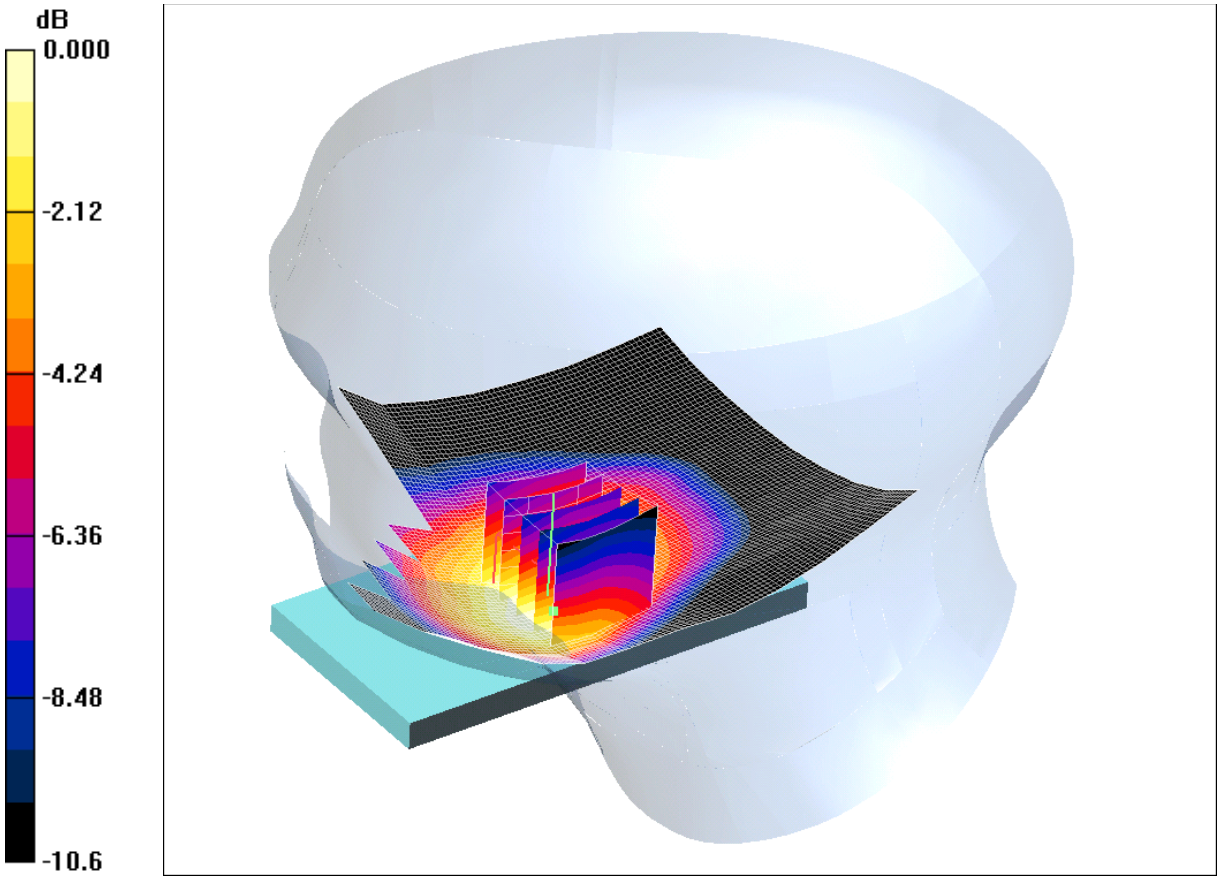


0 dB = 0.296mW/g

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 = 0.894 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011
- 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) = 0.302 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.215 mW/g
Maximum value of SAR (measured) = 0.296 mW/g

SCN/85051JD03/039: Touch Right UMTS FDD V CH4183
Date: 11/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629

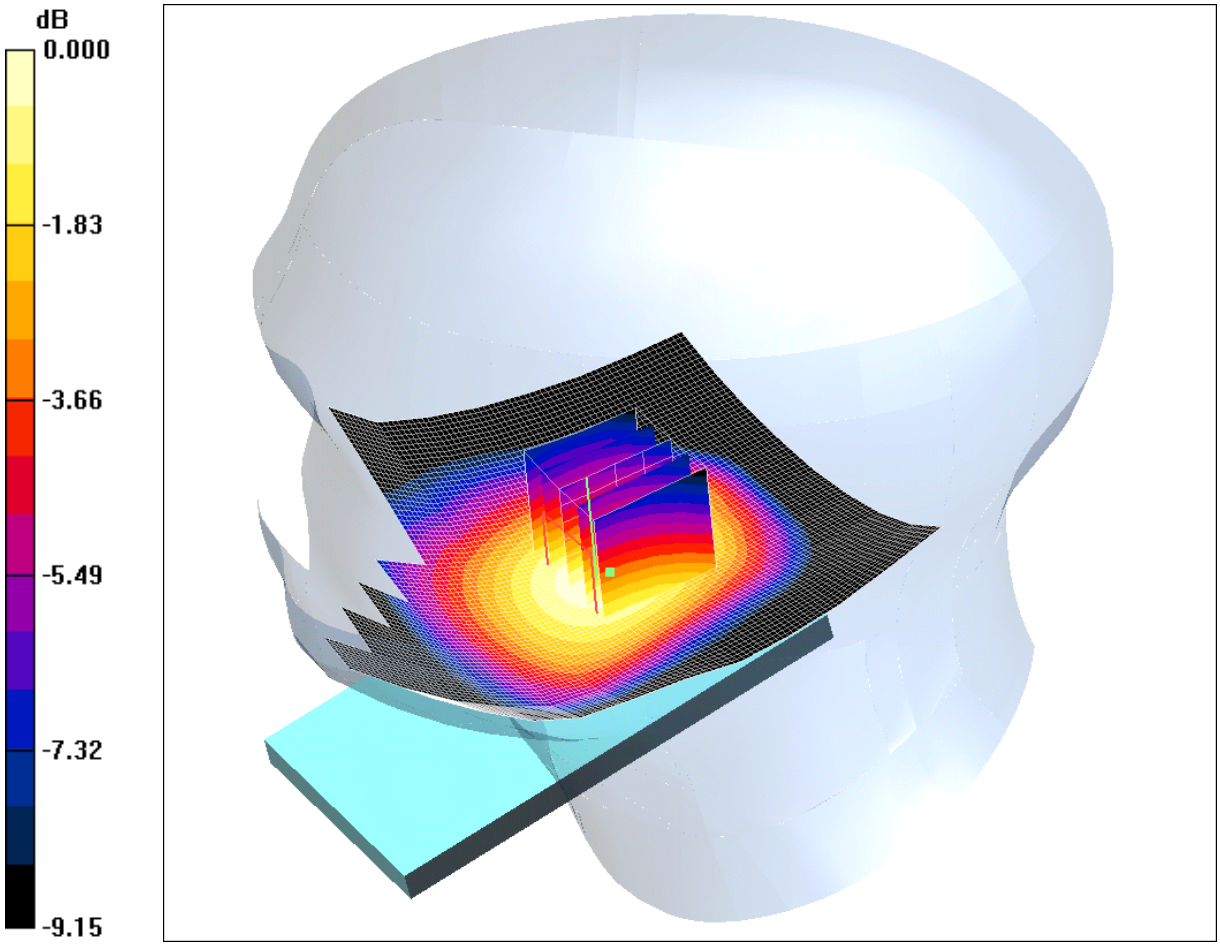


0 dB = 0.535mW/g

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 = 0.894 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011
- 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) = 0.571 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.26 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.373 mW/g
Maximum value of SAR (measured) = 0.535 mW/g

SCN/85051JD03/040: Tilt Right UMTS FDD V CH4183
Date: 11/01/2012
DUT: Panasonic Mobile Comms Dev of Europe Ltd; Type: EB-4054 (Sample C21); Serial: 359569040021629



0 dB = 0.321mW/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 = 0.894 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.85, 5.85, 5.85); Calibrated: 18/07/2011
- 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.325 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.230 mW/g
Maximum value of SAR (measured) = 0.321 mW/g