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/81531JD08/001	Touch Left Antenna Retracted GSM CH189
SCN/81531JD08/002	Touch Left Antenna Extended GSM CH189
SCN/81531JD08/003	Tilt Left Antenna Retracted GSM CH189
SCN/81531JD08/004	Tilt Left Antenna Extended GSM CH189
SCN/81531JD08/005	Touch Right Antenna Retracted GSM CH189
SCN/81531JD08/006	Touch Right Antenna Extended GSM CH189
SCN/81531JD08/007	Tilt Right Antenna Retracted GSM CH189
SCN/81531JD08/008	Tilt Right Antenna Extended GSM CH189
SCN/81531JD08/009	Touch Right Antenna Retracted GPRS CH189
SCN/81531JD08/010	Front of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/81531JD08/011	Front of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH189
SCN/81531JD08/012	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/81531JD08/013	Rear of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH189
SCN/81531JD08/014	Left Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/81531JD08/015	Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH189
SCN/81531JD08/016	Right Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/81531JD08/017	Right Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH189
SCN/81531JD08/018	Base of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
SCN/81531JD08/019	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode With PHF GPRS CH189
SCN/81531JD08/020	Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH189
SCN/81531JD08/021	Touch Left Antenna Retracted PCS CH660
SCN/81531JD08/022	Touch Left Antenna Extended PCS CH660
SCN/81531JD08/023	Tilt Left Antenna Retracted PCS CH660
SCN/81531JD08/024	Tilt Left Antenna Extended PCS CH660
SCN/81531JD08/025	Touch Right Antenna Retracted PCS CH660
SCN/81531JD08/026	Touch Right Antenna Extended PCS CH660
SCN/81531JD08/027	Tilt Right Antenna Retracted PCS CH660
SCN/81531JD08/028	Tilt Right Antenna Extended PCS CH660

Scan Reference Number	Title
SCN/81531JD08/029	Touch Left Antenna Extended GPRS CH660
SCN/81531JD08/030	Front of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/81531JD08/031	Front of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/81531JD08/032	Rear of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/81531JD08/033	Left Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/81531JD08/034	Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/81531JD08/035	Right Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/81531JD08/036	Right Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/81531JD08/037	Base of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH660
SCN/81531JD08/038	Base of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH660
SCN/81531JD08/039	Front of EUT Facing Phantom Antenna Retracted Hotspot Mode PCS CH660
SCN/81531JD08/040	Front of EUT Facing Phantom Antenna Retracted Hotspot Mode With PHF PCS CH660
SCN/81531JD08/041	Touch Left Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81531JD08/042	Touch Left Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81531JD08/043	Tilt Left Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81531JD08/044	Tilt Left Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81531JD08/045	Touch Right Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81531JD08/046	Touch Right Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81531JD08/047	Tilt Right Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81531JD08/048	Tilt Right Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81531JD08/049	Tilt Left Antenna Retracted WiFi 802.11g 6Mbps CH6
SCN/81531JD08/050	Front of EUT Facing Phantom Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81531JD08/051	Front of EUT Facing Phantom Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81531JD08/052	Rear of EUT Facing Phantom Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81531JD08/053	Rear of EUT Facing Phantom Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81531JD08/054	Left Hand Side of EUT Facing Phantom Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81531JD08/055	Left Hand Side of EUT Facing Phantom Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81531JD08/056	Right Hand Side of EUT Facing Phantom Antenna Retracted WiFi 802.11b 1Mbps CH6

Scan Reference Number	Title
SCN/81531JD08/057	Right Hand Side of EUT Facing Phantom Antenna Extended WiFi 802.11b 1Mbps CH6
SCN/81531JD08/058	Top of EUT Facing Phantom Antenna Retracted WiFi 802.11b 1Mbps CH6
SCN/81531JD08/059	Left Hand Side of EUT Facing Phantom Antenna Extended With PHF WiFi 802.11b 1Mbps CH6
SCN/81531JD08/060	Left Hand Side of EUT Facing Phantom Antenna Extended With PHF WiFi 802.11g 6Mbps CH6
SCN/81531JD08/061	System Performance Check 900MHz Head 27 05 11
SCN/81531JD08/062	System Performance Check 900MHz Body 28 05 11
SCN/81531JD08/063	System Performance Check 1900MHz Head 29 05 11
SCN/81531JD08/064	System Performance Check 1900MHz Body 30 05 11
SCN/81531JD08/065	System Performance Check 2450MHz Head 31 05 11
SCN/81531JD08/066	System Performance Check 2450MHz Body 01 06 11

SCN/81531JD08/001: Touch Left Antenna Retracted GSM CH189
Date 27/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

dB

0.000

-1.74

-3.48

-5.23

-6.97

-8.71
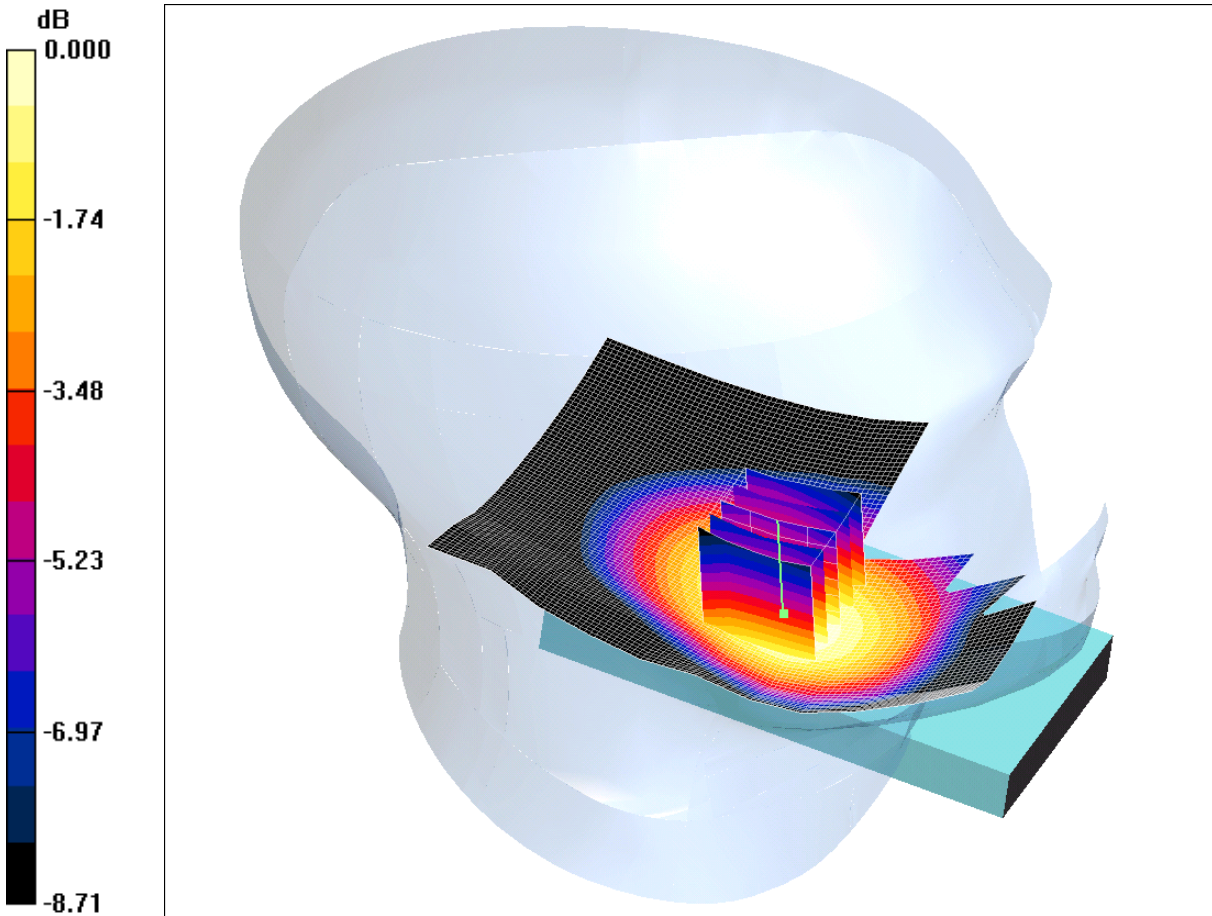
0 dB = 0.282mW/g

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 = 0.89 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.284 mW/g

Touch Left Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.71 V/m; Power Drift = -0.051 dB
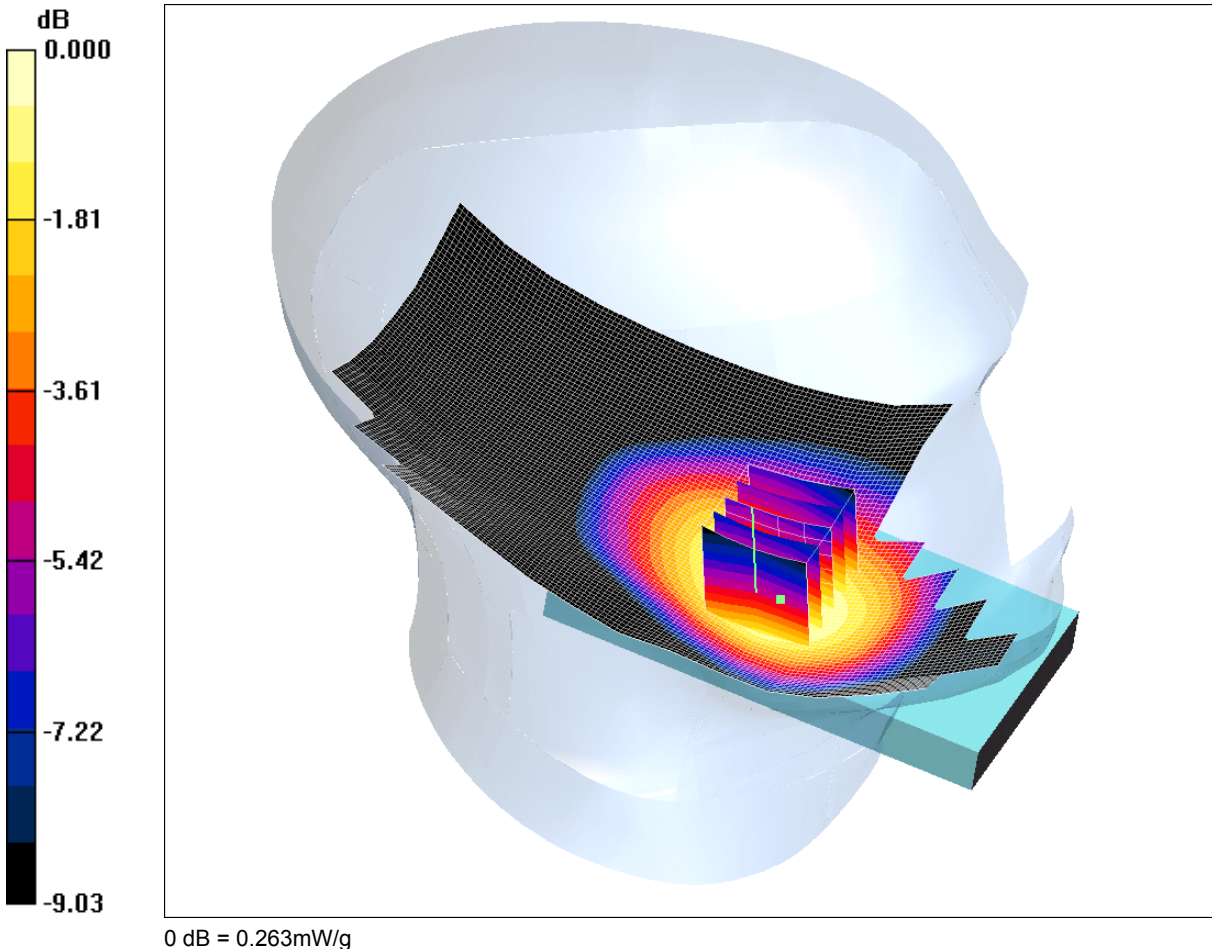
Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.282 mW/g

SCN/81531JD08/002: Touch Left Antenna Extended GSM CH189
Date 27/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.263mW/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 = 0.89 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 Antenna Extended - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.263 mW/g
Touch Left Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.82 V/m; Power Drift = -0.098 dB
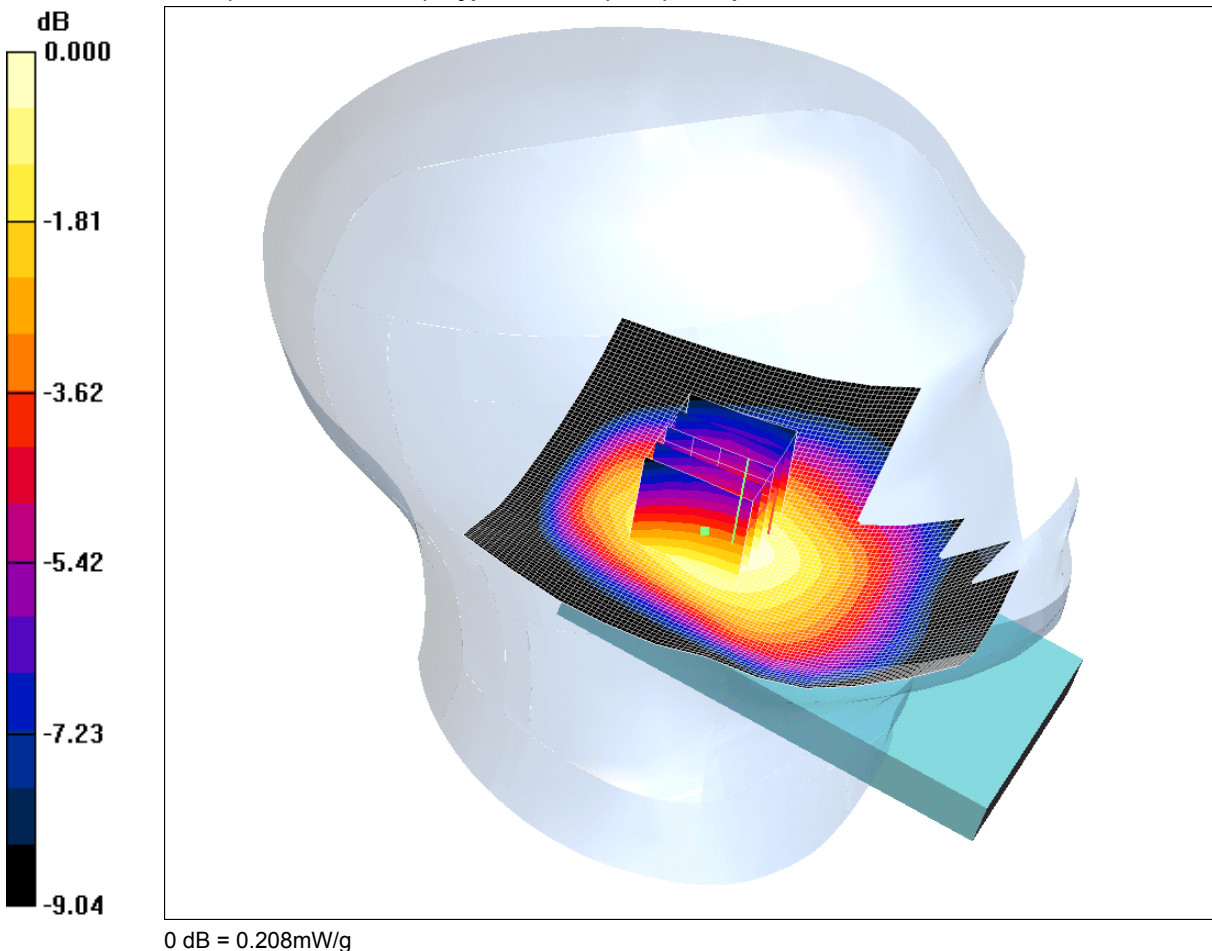Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.192 mW/g
Maximum value of SAR (measured) = 0.263 mW/g

SCN/81531JD08/003: Tilt Left Antenna Retracted GSM CH189
Date 27/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.208mW/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 = 0.89 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.204 mW/g
Tilt Left Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.275 dB
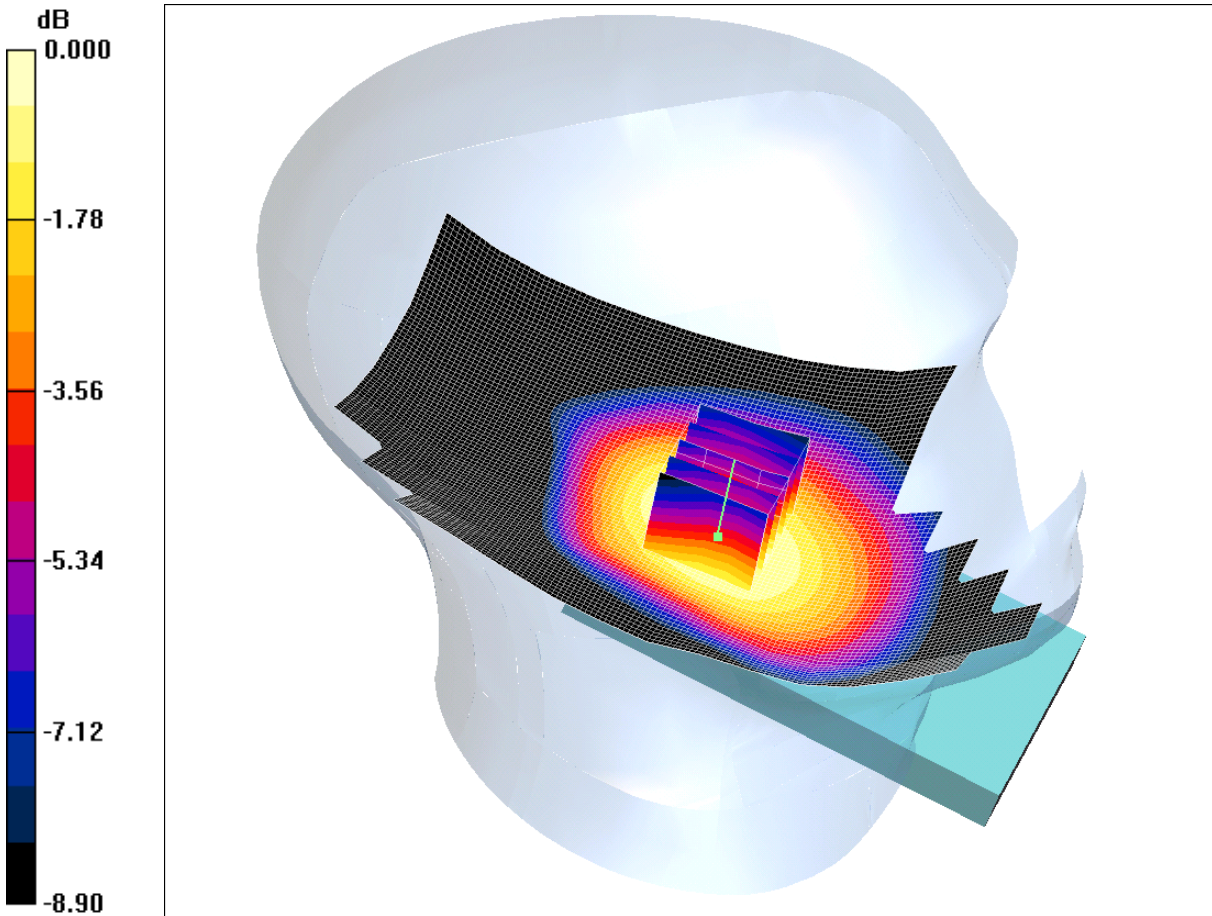Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.153 mW/g
Maximum value of SAR (measured) = 0.208 mW/g

SCN/81531JD08/004: Tilt Left Antenna Extended GSM CH189
Date 27/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.200mW/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 = 0.89 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 Antenna Extended - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.200 mW/g
Tilt Left Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = 0.089 dB
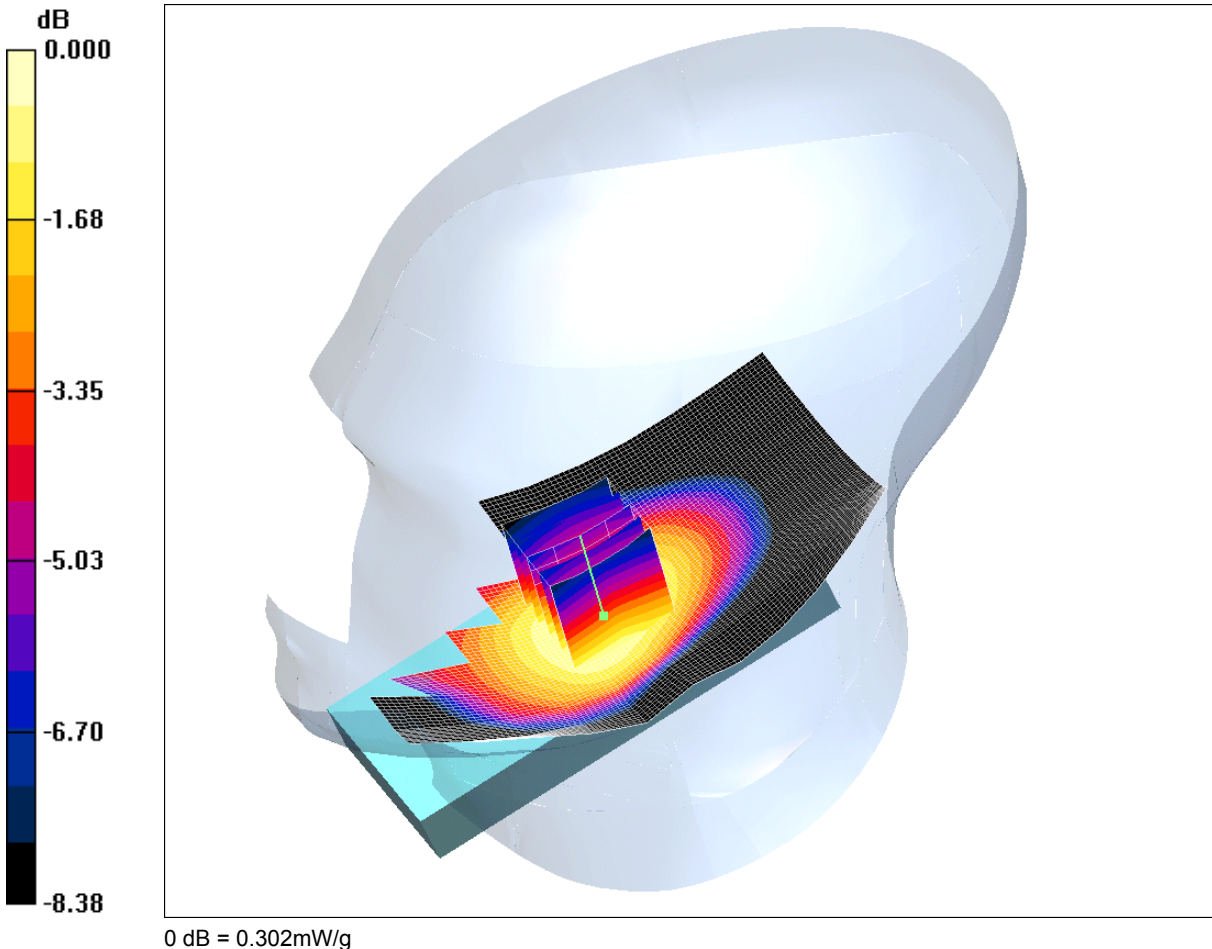Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 0.200 mW/g

SCN/81531JD08/005: Touch Right Antenna Retracted GSM CH189
Date 27/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.302mW/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 = 0.89 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.304 mW/g
Touch Right Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.52 V/m; Power Drift = 0.173 dB
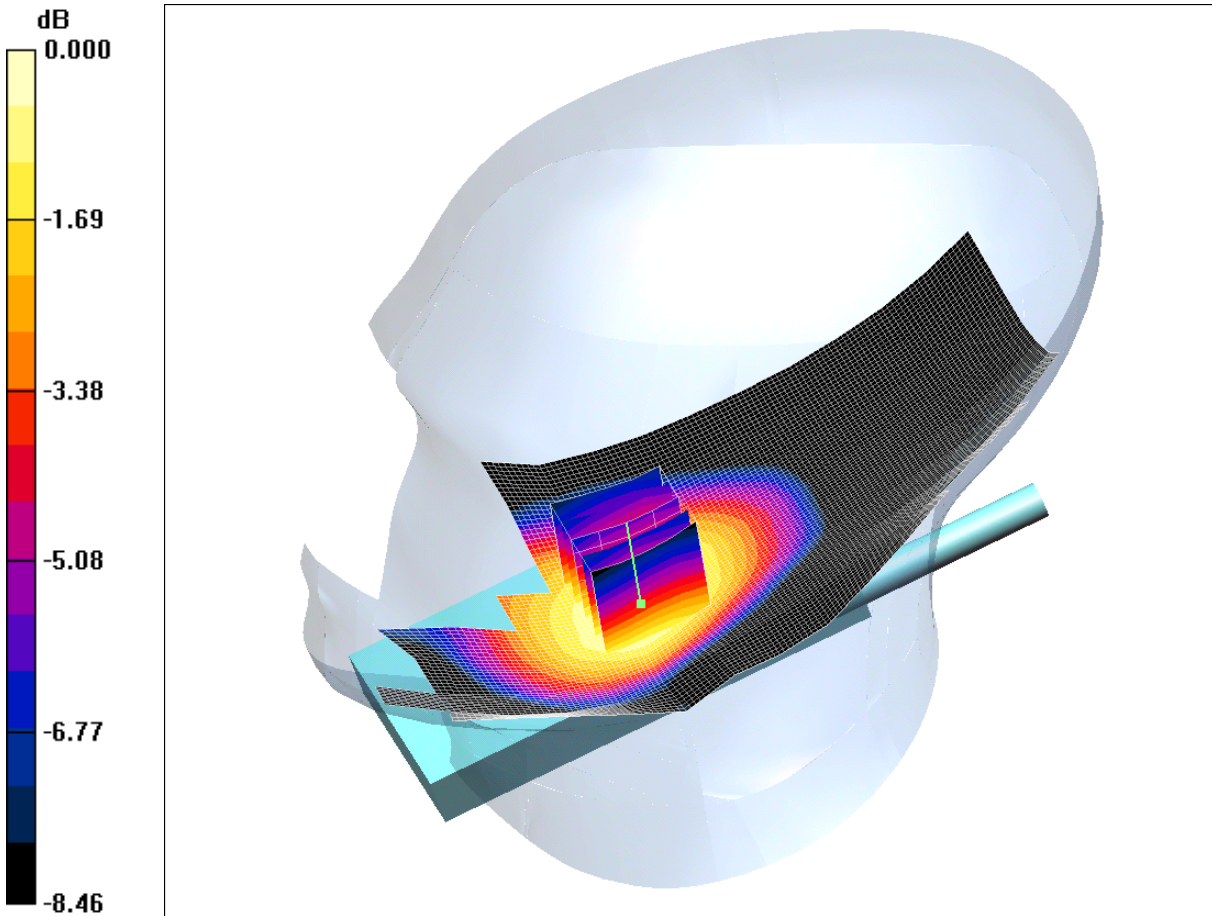Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.222 mW/g
Maximum value of SAR (measured) = 0.302 mW/g

SCN/81531JD08/006: Touch Right Antenna Extended GSM CH189
Date 27/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.296mW/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 = 0.89 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 Antenna Extended - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.292 mW/g
Touch Right Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.06 V/m; Power Drift = -0.002 dB
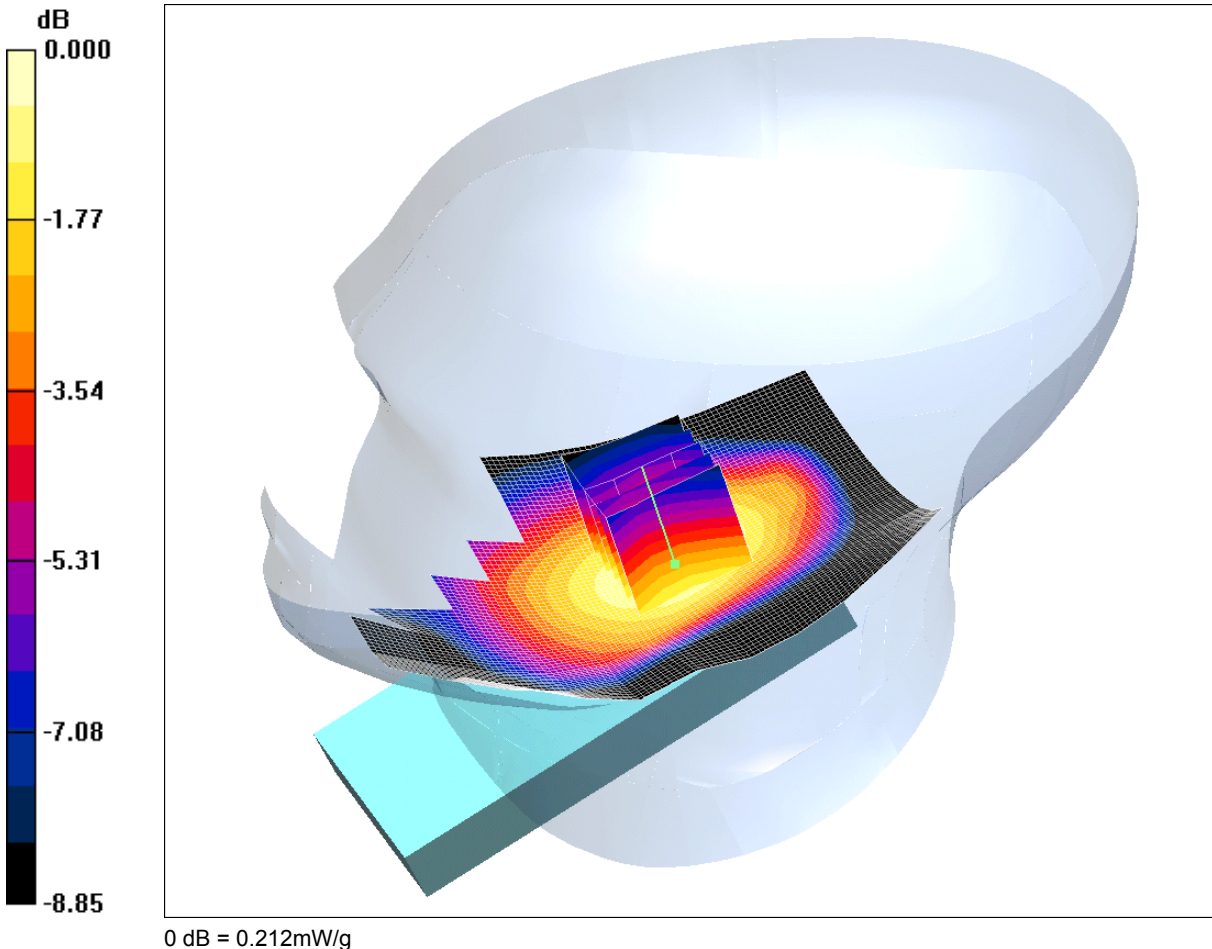Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.296 mW/g

SCN/81531JD08/007: Tilt Right Antenna Retracted GSM CH189
Date 27/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.212mW/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 = 0.89 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.206 mW/g
Tilt Right Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.019 dB
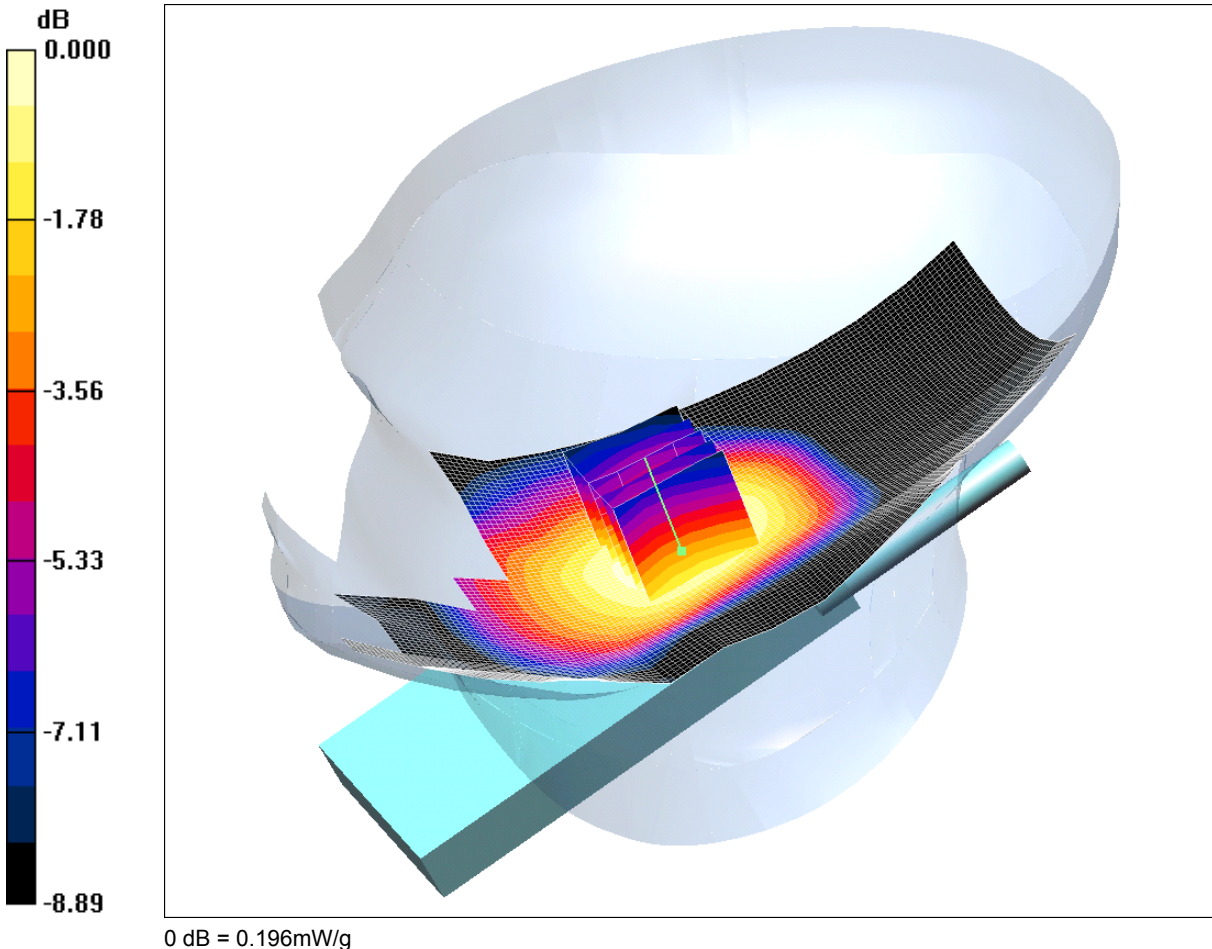Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.152 mW/g
Maximum value of SAR (measured) = 0.212 mW/g

SCN/81531JD08/008: Tilt Right Antenna Extended GSM CH189
Date 27/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.196mW/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 = 0.89 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 Antenna Extended - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.208 mW/g
Tilt Right Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.161 dB
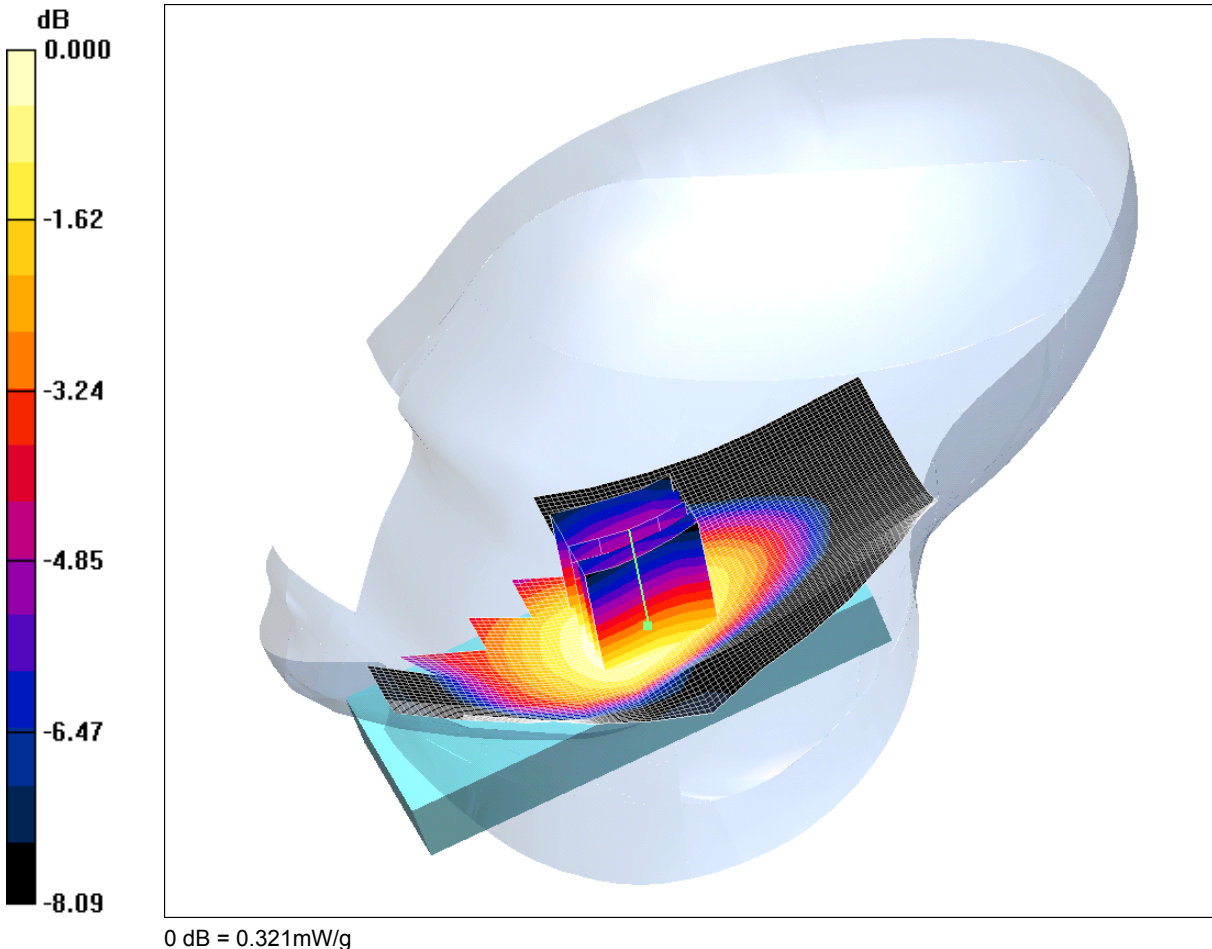Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 0.196 mW/g

SCN/81531JD08/009: Touch Right Antenna Retracted GPRS CH189
Date 27/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.321mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.89 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.341 mW/g
Touch Right Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.16 V/m; Power Drift = -0.116 dB
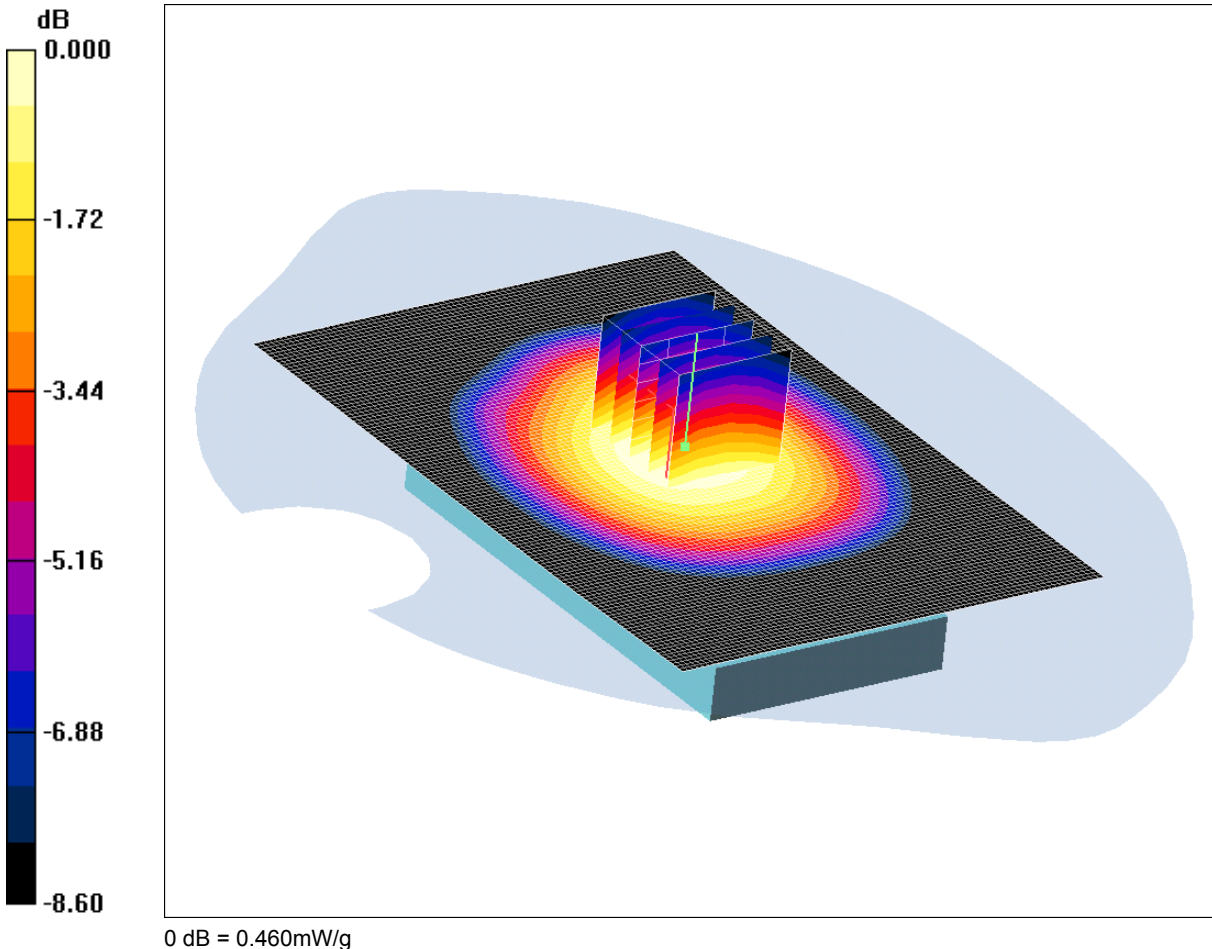Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.240 mW/g
Maximum value of SAR (measured) = 0.321 mW/g

SCN/81531JD08/010: Front of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189 Date 28/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.460mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.01 mho/m; $ε_r$ = 53; 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) = 0.460 mW/g
Front of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.2 V/m; Power Drift = -0.064 dB
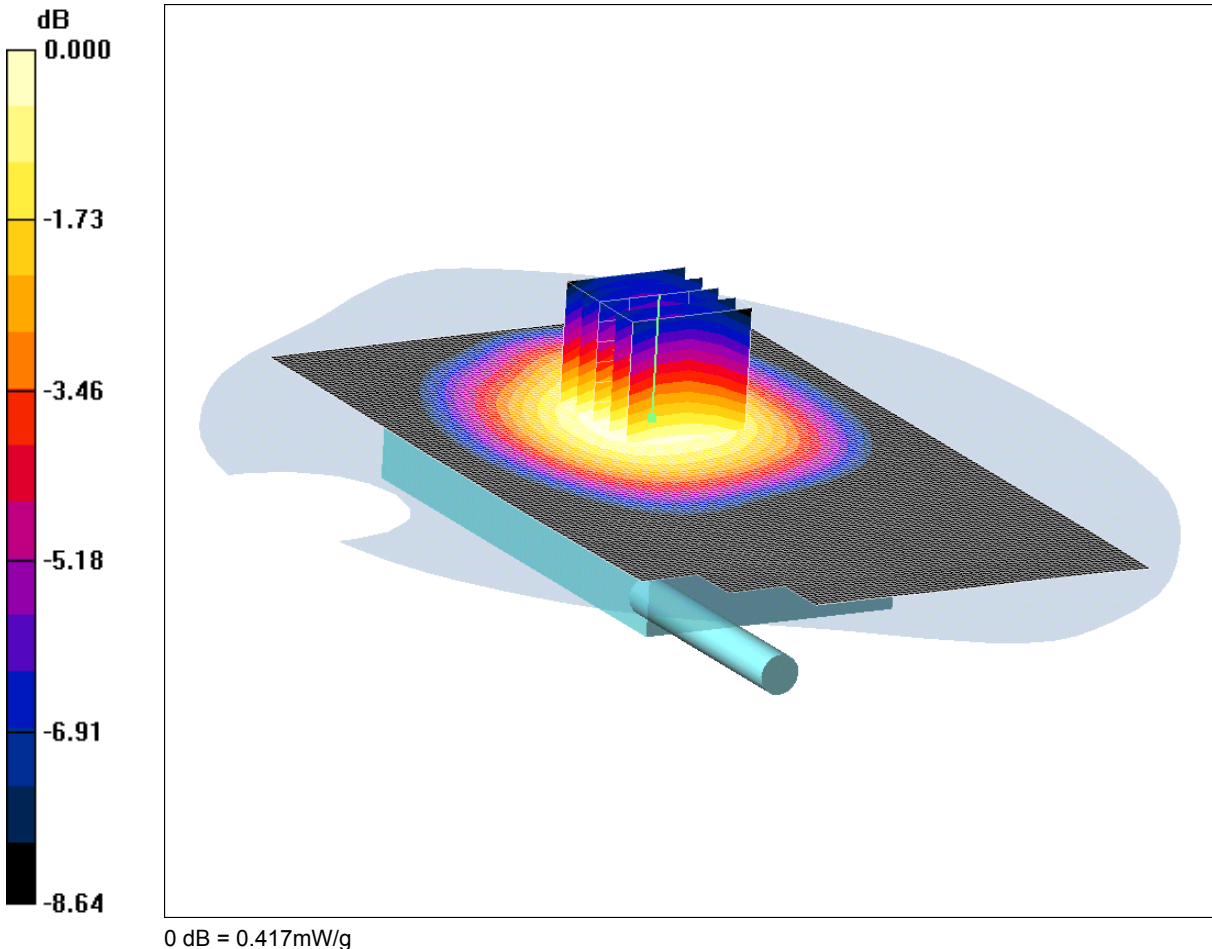Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 0.460 mW/g

SCN/81531JD08/011: Front of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH189 Date 28/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.417mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.01 mho/m; ε_r = 53; 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 (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.416 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 = 19.6 V/m; Power Drift = 0.011 dB
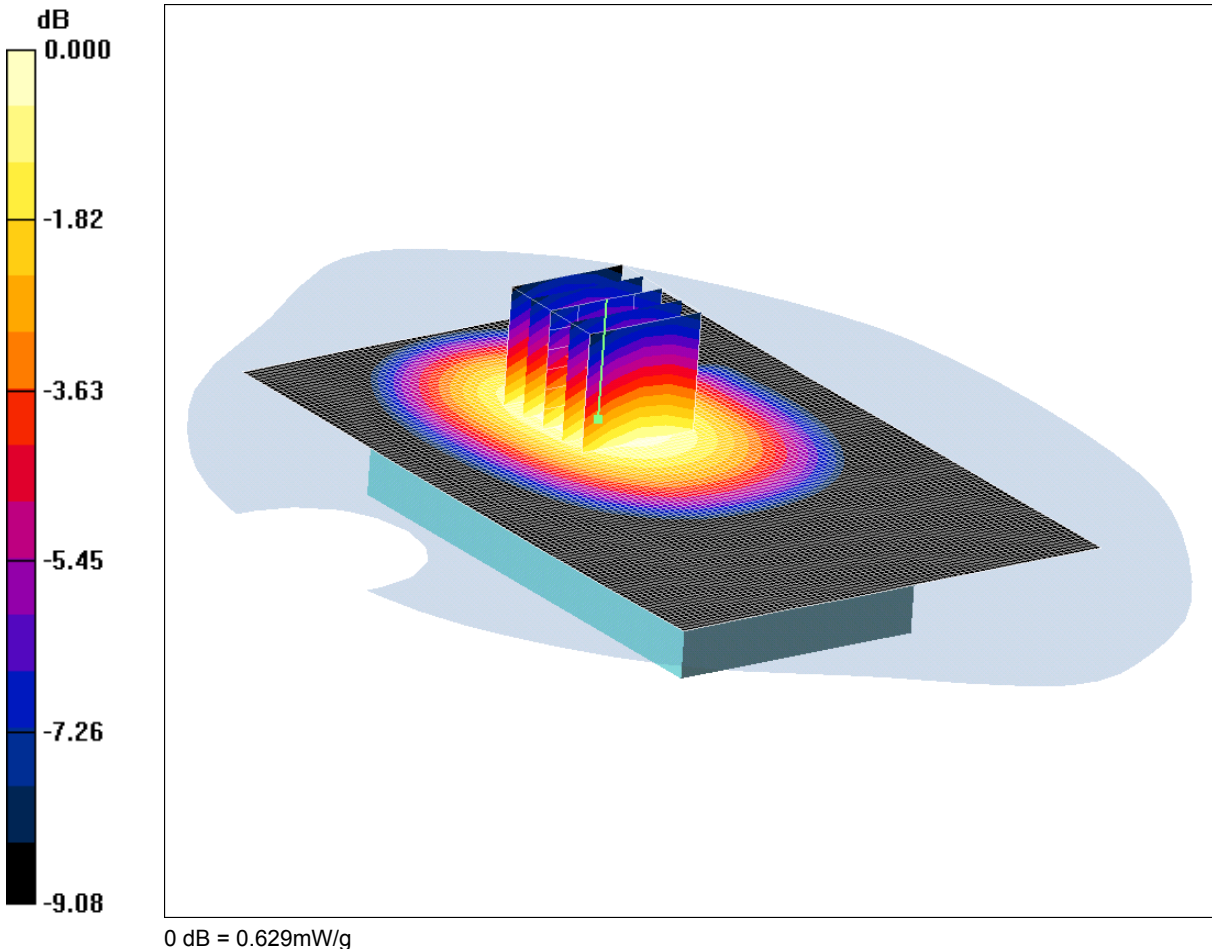Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.301 mW/g
Maximum value of SAR (measured) = 0.417 mW/g

SCN/81531JD08/012: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
Date 28/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.629mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.01 mho/m; ε_r = 53; 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.637 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 = 21.8 V/m; Power Drift = -0.005 dB
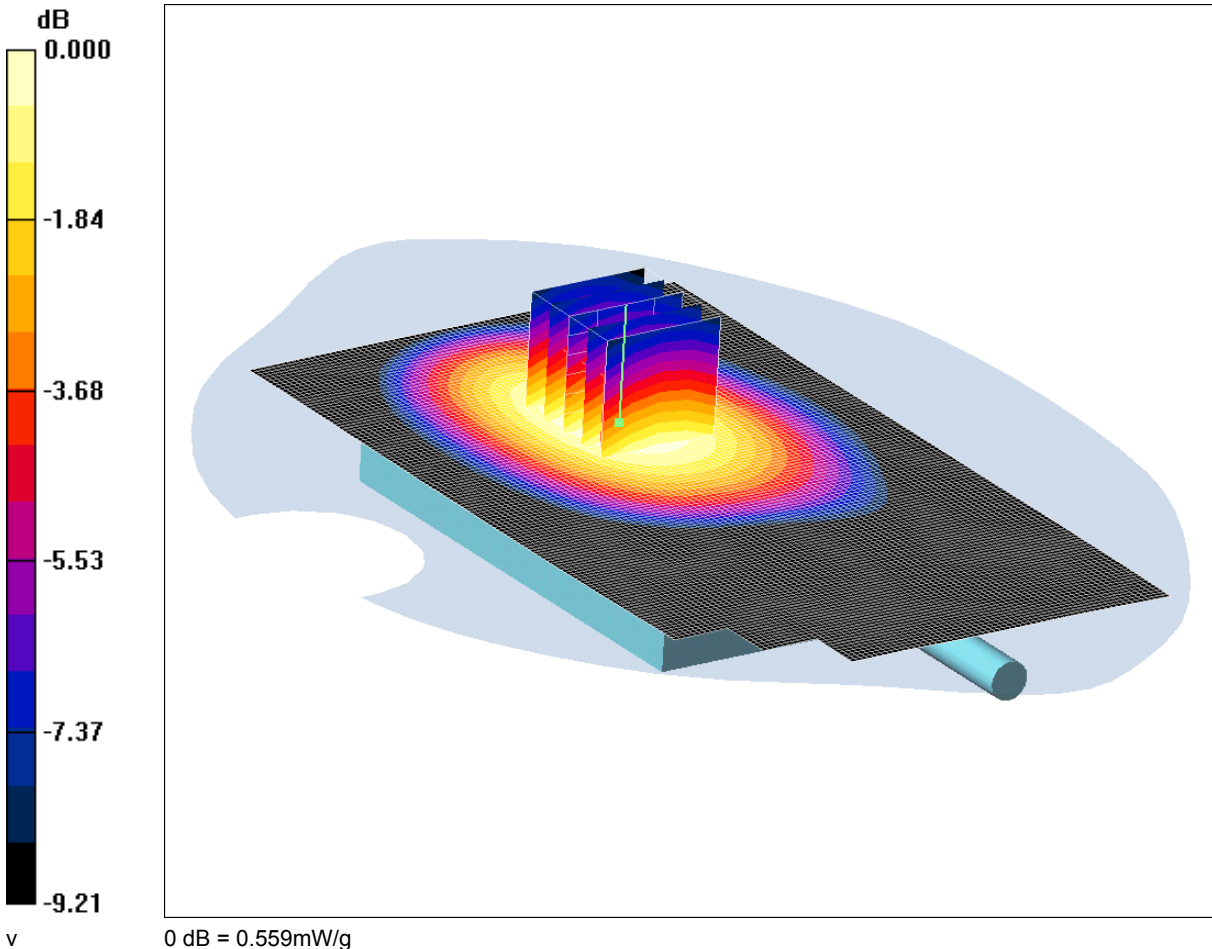Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.442 mW/g
Maximum value of SAR (measured) = 0.629 mW/g

SCN/81531JD08/013: Rear of EUT facing Phantom Antenna Extended Hotspot Mode GPRS CH189 Date 28/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

v   0 dB = 0.559mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.01 mho/m; $ε_r$ = 53; 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 (81x141x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.569 mW/g
Rear of EUT Facing Phantom Antenna Extended - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.7 V/m; Power Drift = 0.001 dB
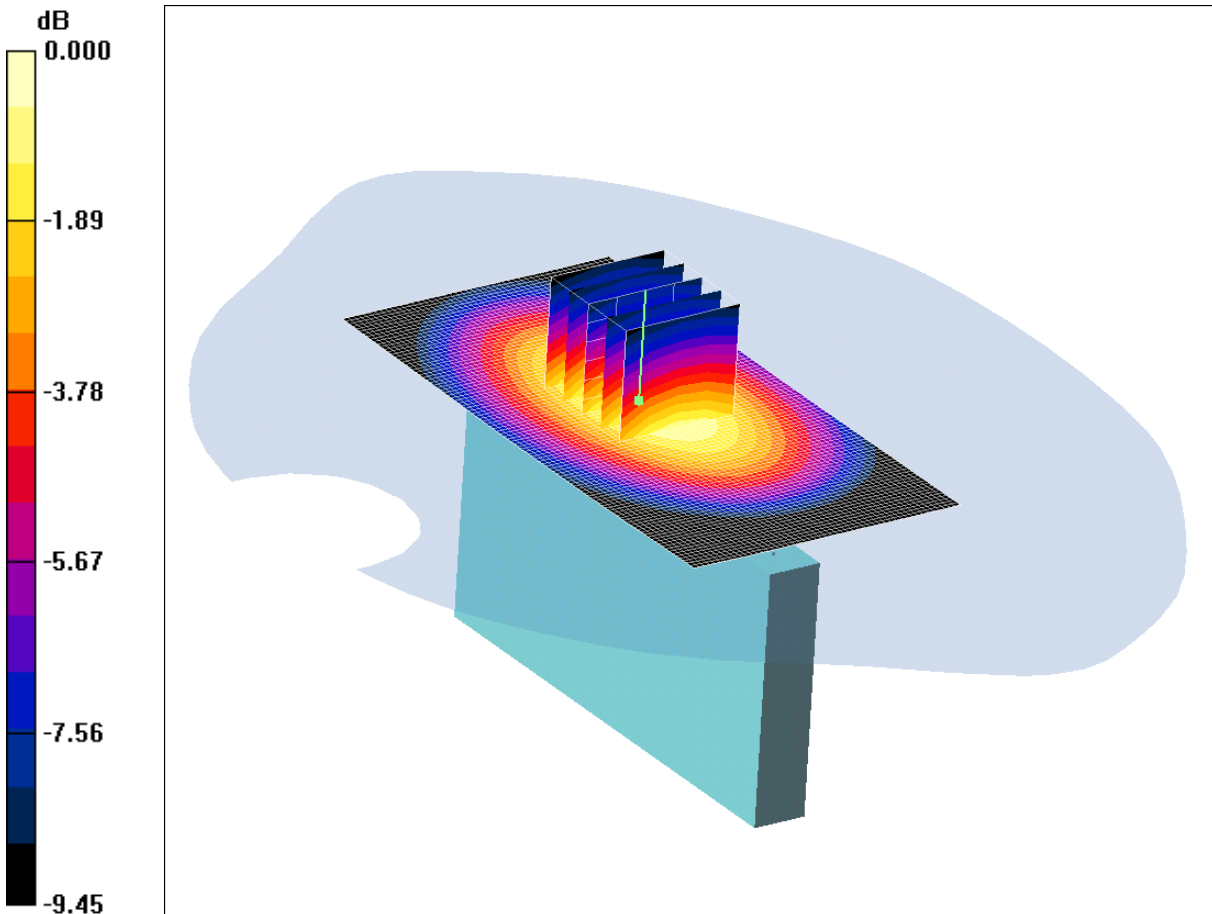Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.391 mW/g
Maximum value of SAR (measured) = 0.559 mW/g

SCN/81531JD08/014: Left Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
Date 28/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.451mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.01 mho/m; ε_r = 53; 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 (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.417 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 = 21.0 V/m; Power Drift = 0.033 dB
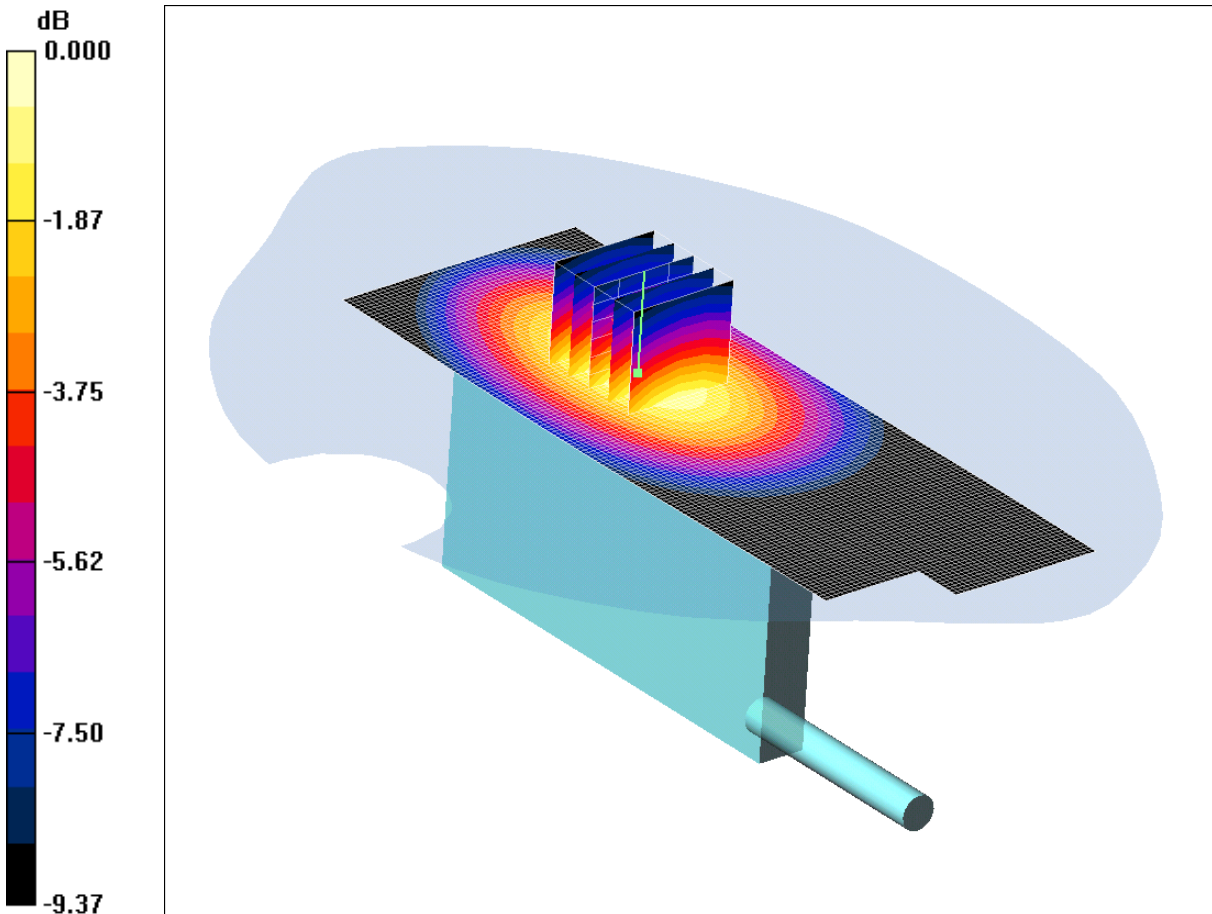Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 0.451 mW/g

SCN/81531JD08/015: Left Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH189
Date 28/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.264mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.01 mho/m; ε_r = 53; 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 (51x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.243 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 = 16.1 V/m; Power Drift = 0.008 dB
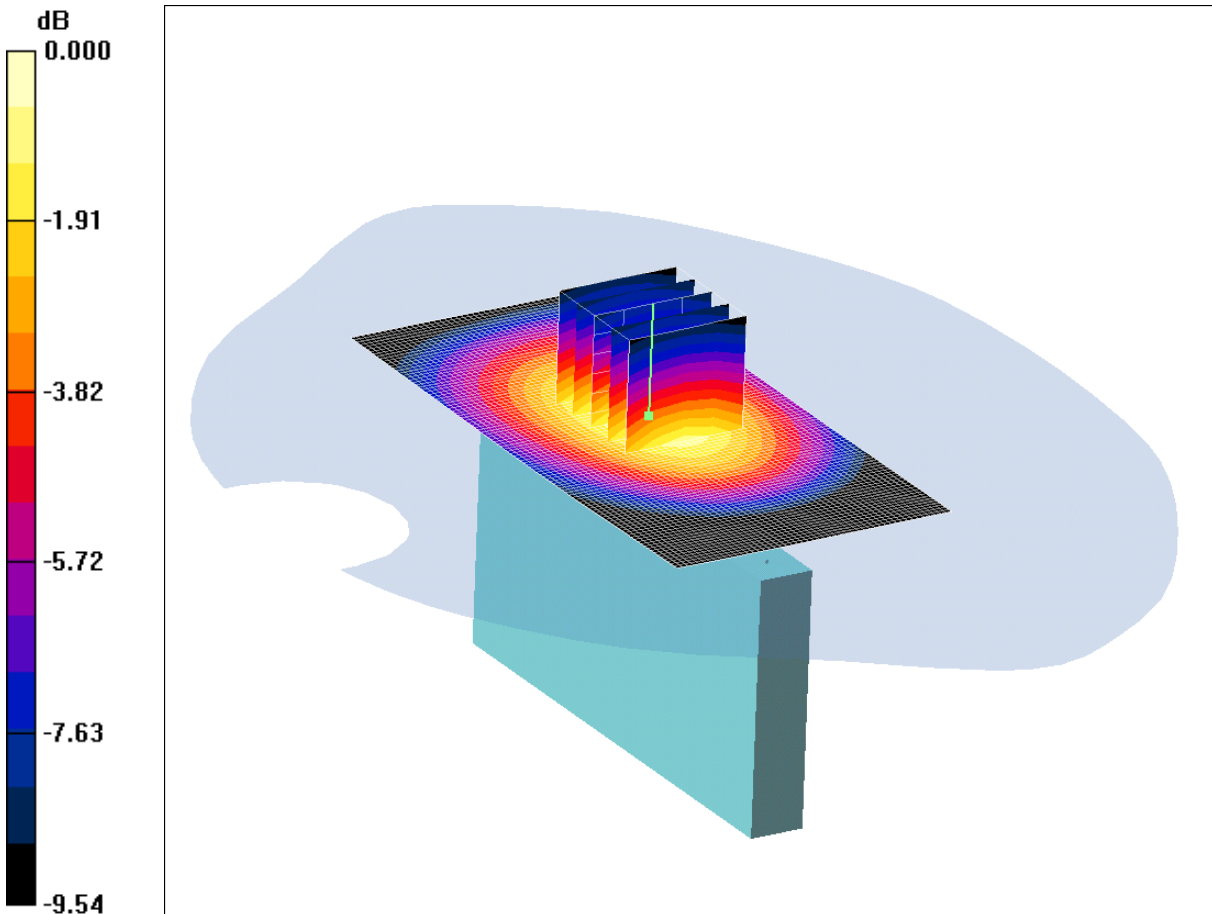Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.264 mW/g

SCN/81531JD08/016: Right Hand Side of EUT Facing Phantom Antenna Retracted Hotspot Mode GPRS CH189
Date 28/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.416mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.01 mho/m; $ε_r$ = 53; 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 (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.375 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 = 19.8 V/m; Power Drift = 0.011 dB
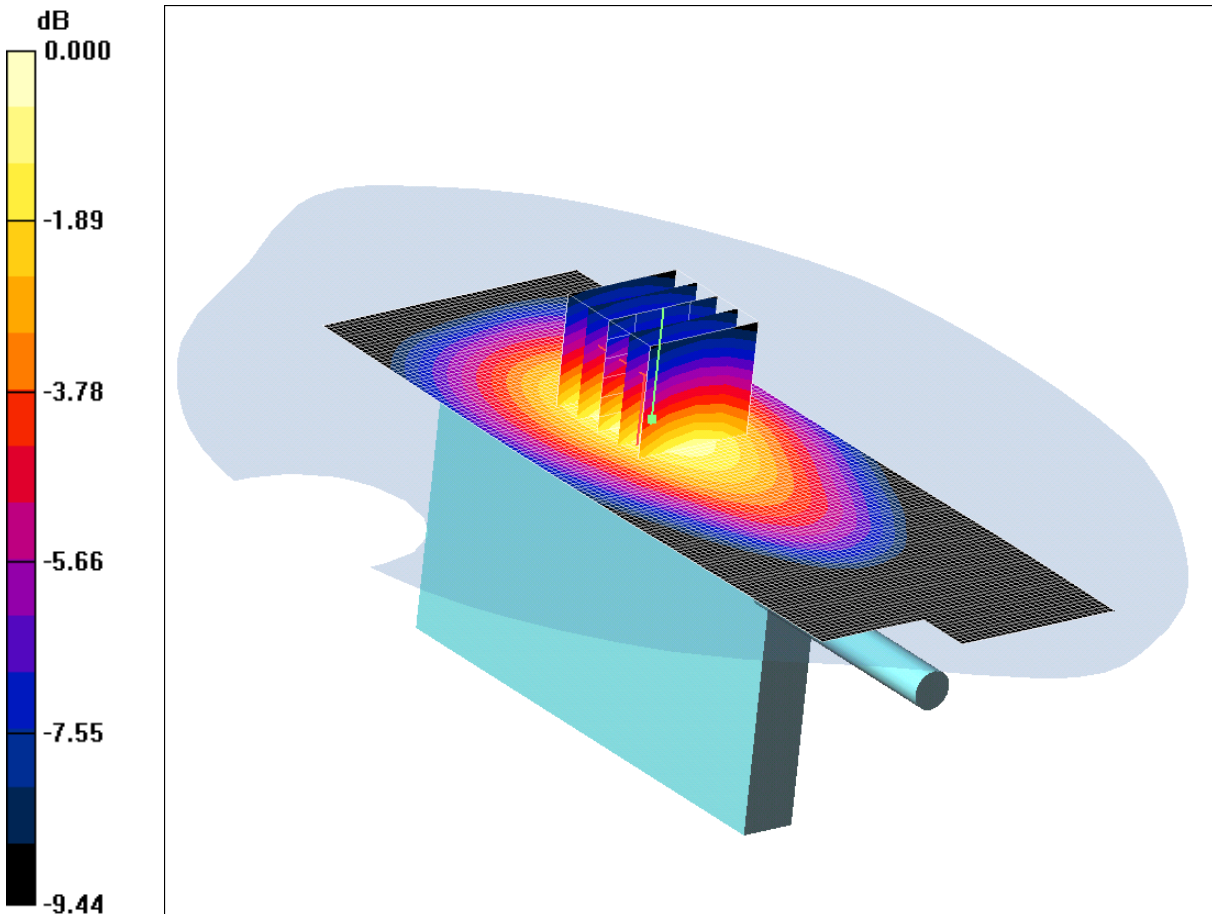Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.246 mW/g
Maximum value of SAR (measured) = 0.416 mW/g

SCN/81531JD08/017: Right Hand Side of EUT Facing Phantom Antenna Extended Hotspot Mode GPRS CH189
Date 28/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.336mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.01 mho/m; ε_r = 53; 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 Extended - Middle/Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.305 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 = 18.0 V/m; Power Drift = -0.055 dB
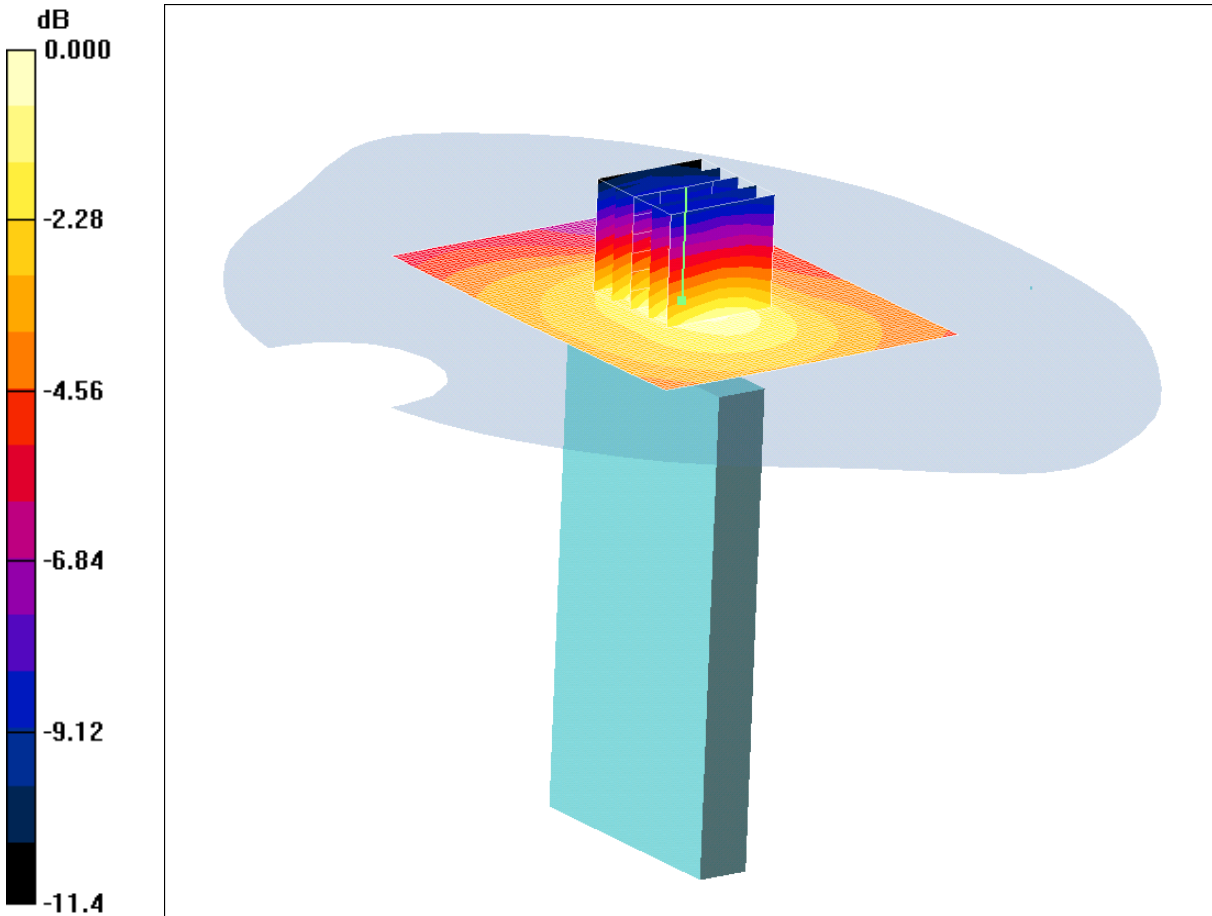Peak SAR (extrapolated) = 0.395 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.201 mW/g
Maximum value of SAR (measured) = 0.336 mW/g

SCN/81531JD08/018: Base of EUT facing Phantom Antenna Retracted Hotspot Mode GPRS CH189 Date 28/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.042mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.01 mho/m; ε_r = 53; 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
Base of EUT Facing Phantom Antenna Retracted - Middle/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.043 mW/g
Base of EUT Facing Phantom Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.90 V/m; Power Drift = 0.037 dB
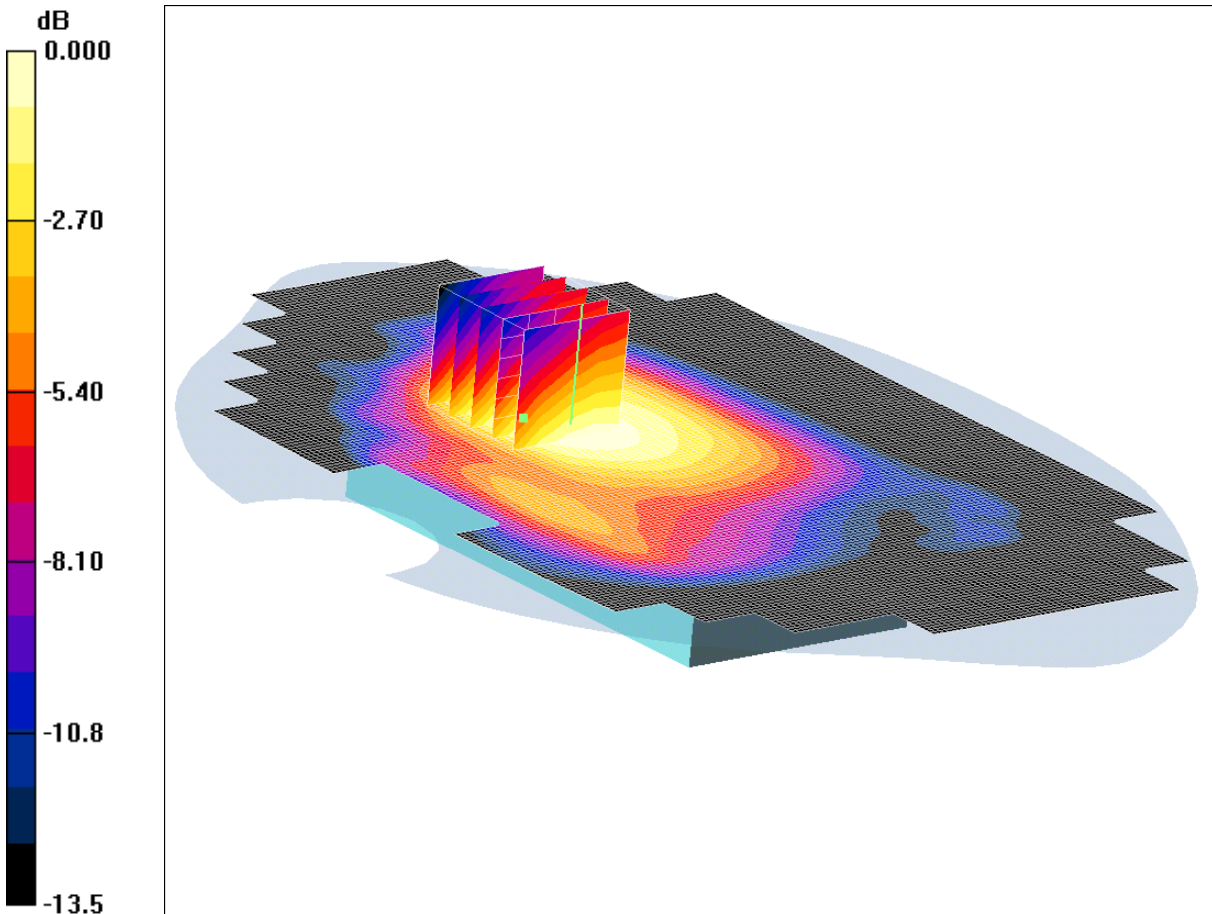Peak SAR (extrapolated) = 0.057 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.042 mW/g

SCN/81531JD08/019: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode With PHF GPRS CH189
Date 28/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.462mW/g

Communication System: GPRS 850 MHz (Class 12); Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.01 mho/m; ε_r = 53; 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 - Middle/Area Scan (111x171x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.478 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 = 18.1 V/m; Power Drift = -0.022 dB
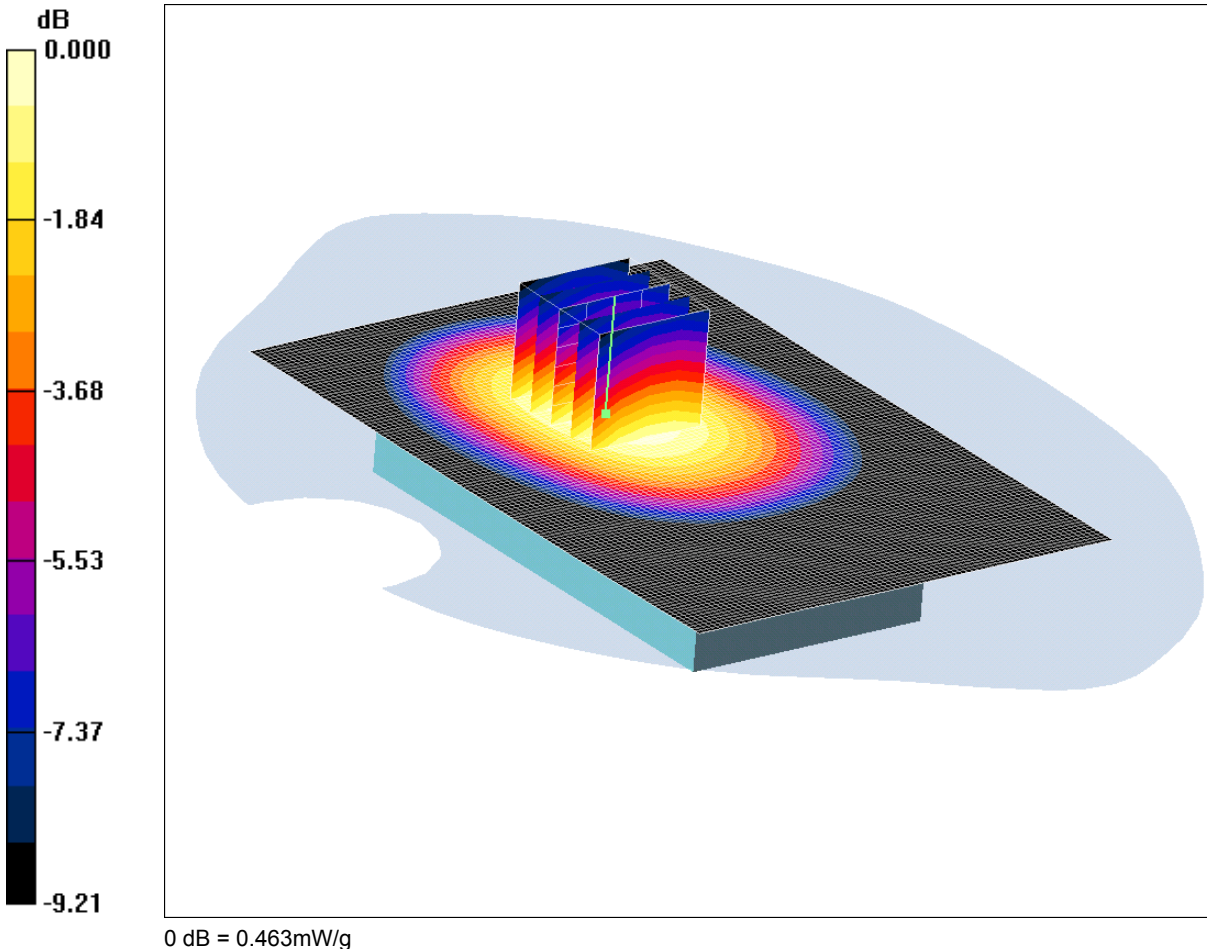Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.326 mW/g
Maximum value of SAR (measured) = 0.462 mW/g

SCN/81531JD08/020: Rear of EUT facing Phantom Antenna Retracted Hotspot Mode GSM CH189 Date 28/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.463mW/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 = 1.01 mho/m; ε$_r$ = 53; 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.464 mW/g
Rear of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.0 V/m; Power Drift = -0.026 dB
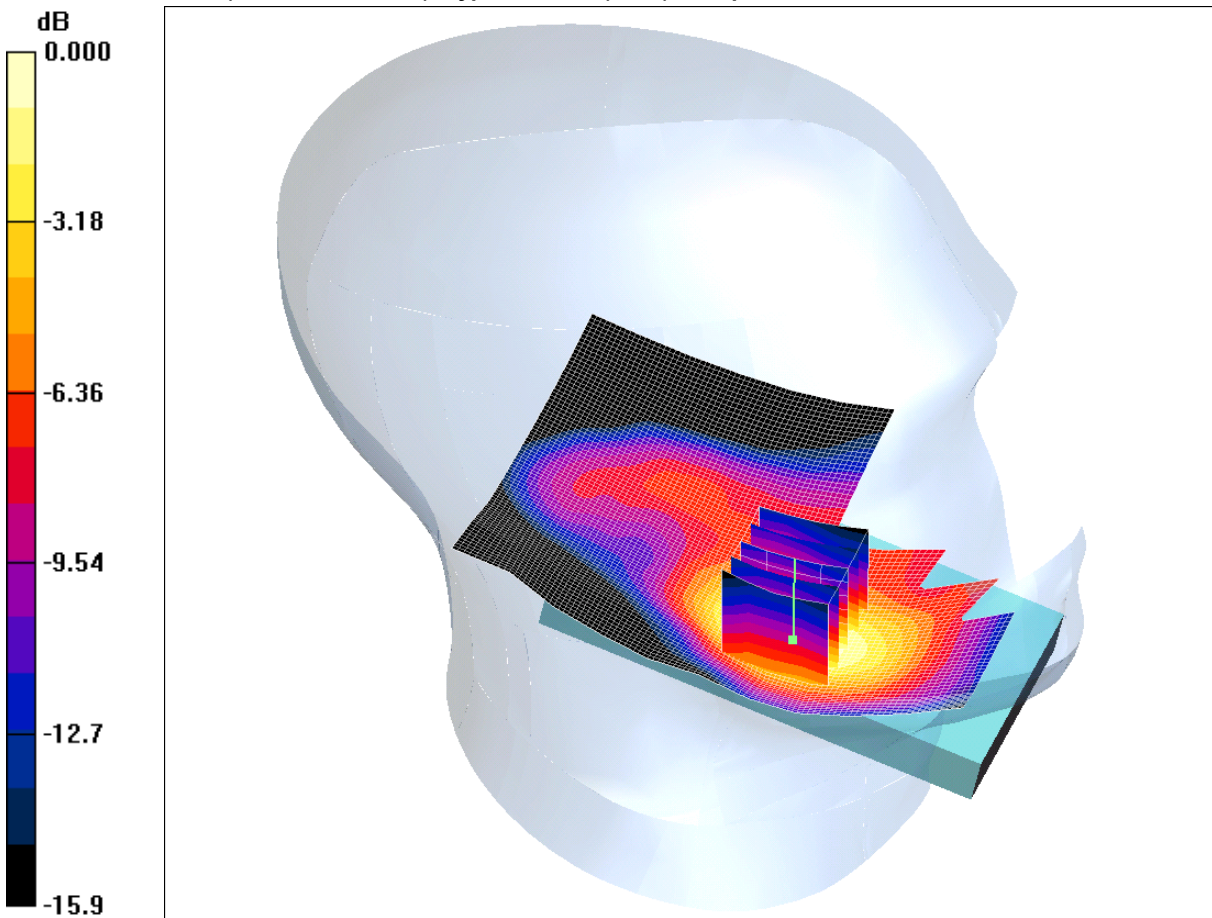Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.321 mW/g
Maximum value of SAR (measured) = 0.463 mW/g

SCN/81531JD08/021: Touch Left Antenna Retracted PCS CH660
Date 29/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.583mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.4 mho/m; ε_r = 38.4; 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.585 mW/g
Touch Left Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.39 V/m; Power Drift = -0.217 dB
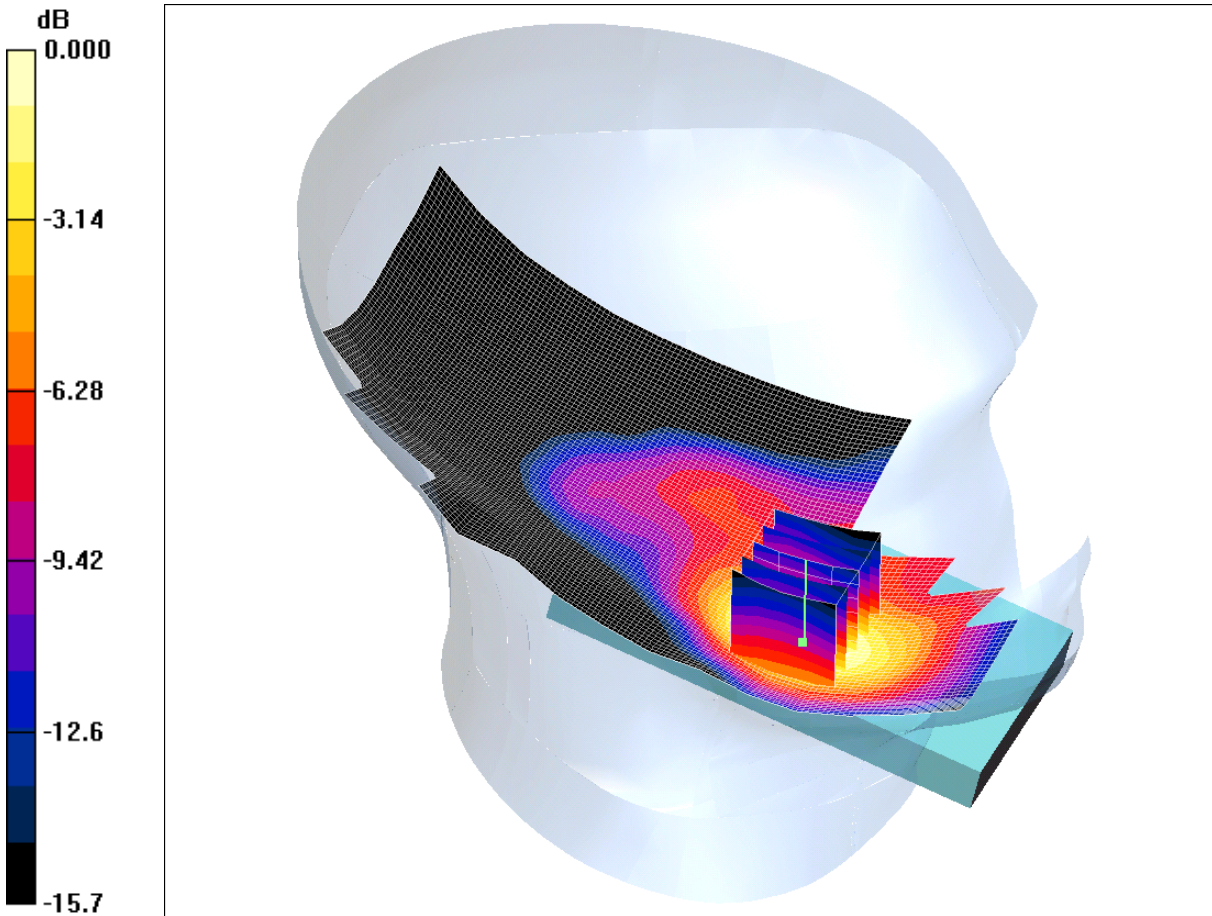Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.305 mW/g
Maximum value of SAR (measured) = 0.583 mW/g

SCN/81531JD08/022: Touch Left Antenna Extended PCS CH660
Date 29/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.617mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.4 mho/m; ε_r = 38.4; 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 Antenna Extended - Middle/Area Scan (81x161x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.631 mW/g
Touch Left Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.67 V/m; Power Drift = -0.051 dB
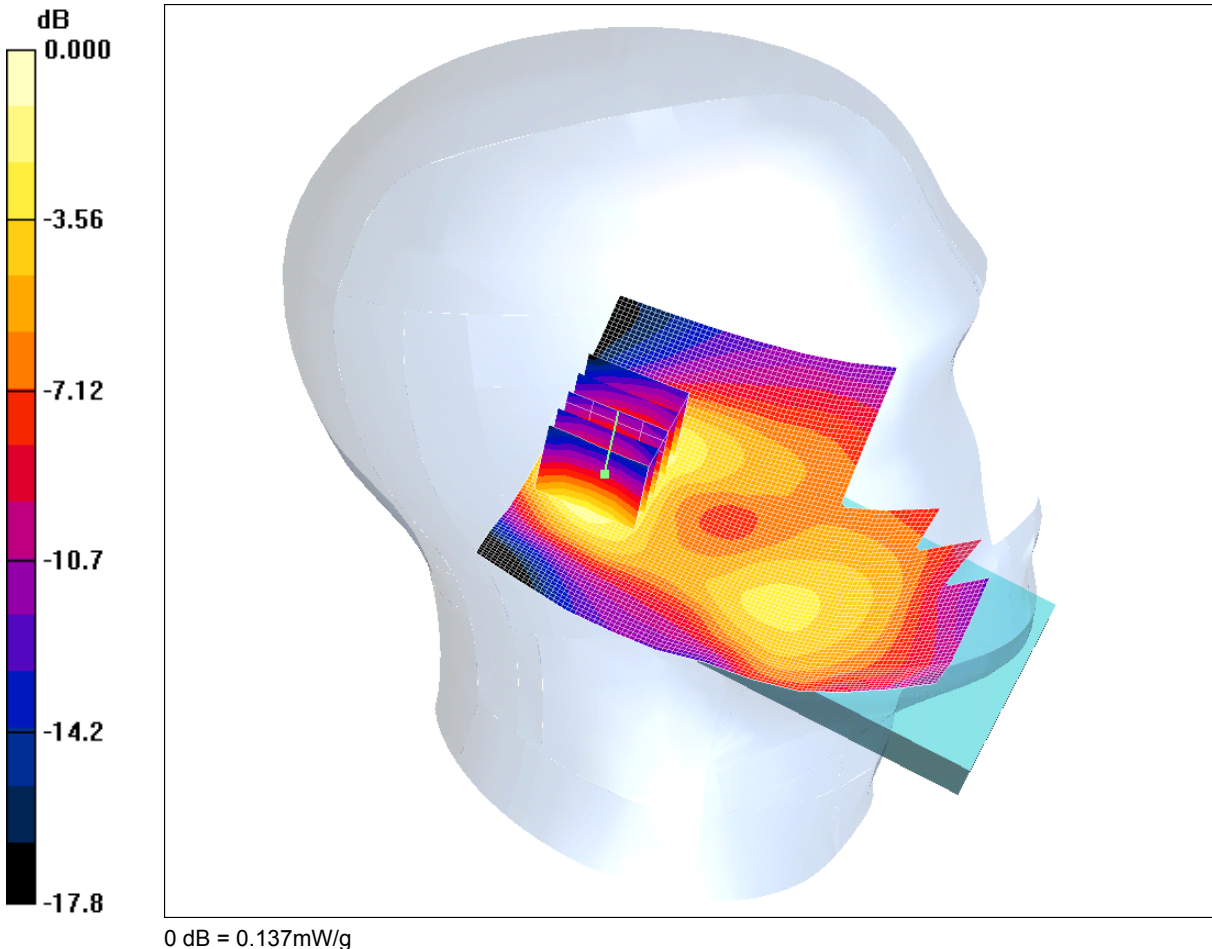Peak SAR (extrapolated) = 0.898 W/kg
SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.320 mW/g
Maximum value of SAR (measured) = 0.617 mW/g

SCN/81531JD08/023: Tilt Left Antenna Retracted PCS CH660
Date 29/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.137mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.4 mho/m; ε_r = 38.4; 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.147 mW/g
Tilt Left Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.024 dB
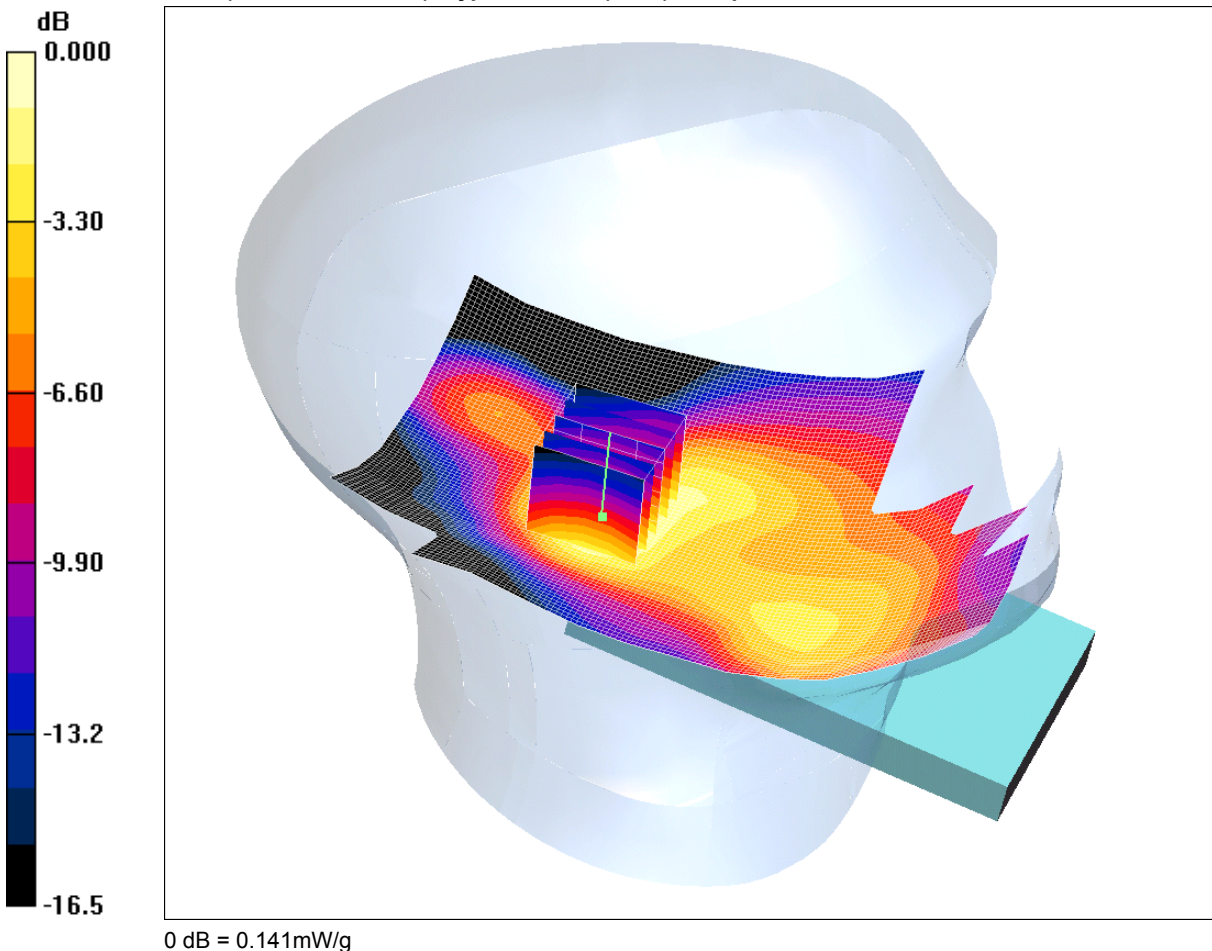Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.137 mW/g

SCN/81531JD08/024: Tilt Left Antenna Extended PCS CH660
Date 29/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.141mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.4 mho/m; ε_r = 38.4; 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 Antenna Extended - Middle/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.151 mW/g
Tilt Left Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.009 dB
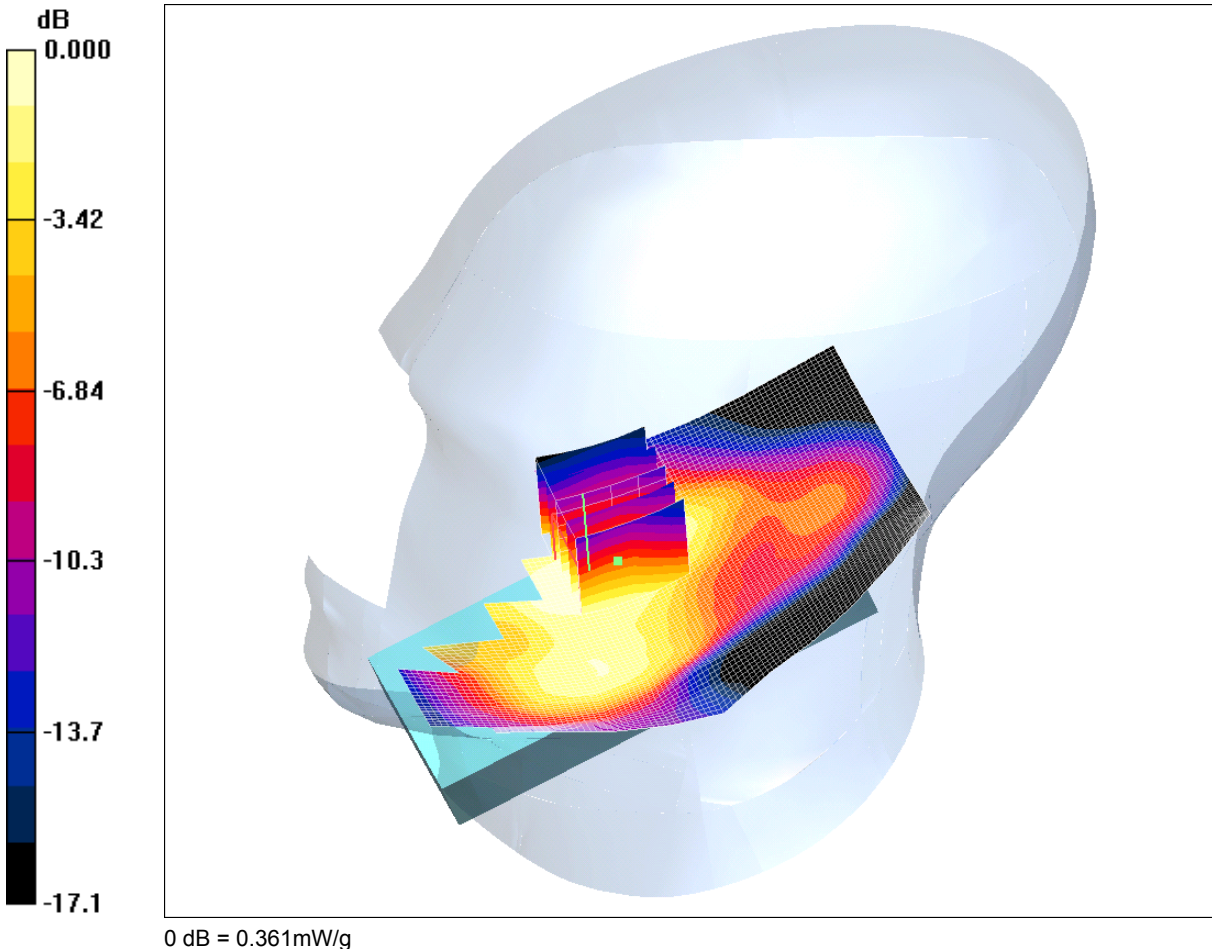Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.141 mW/g

SCN/81531JD08/025: Touch Right Antenna Retracted PCS CH660
Date 29/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.361mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.4 mho/m; ε_r = 38.4; 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: 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.365 mW/g

Touch Right Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.89 V/m; Power Drift = -0.210 dB
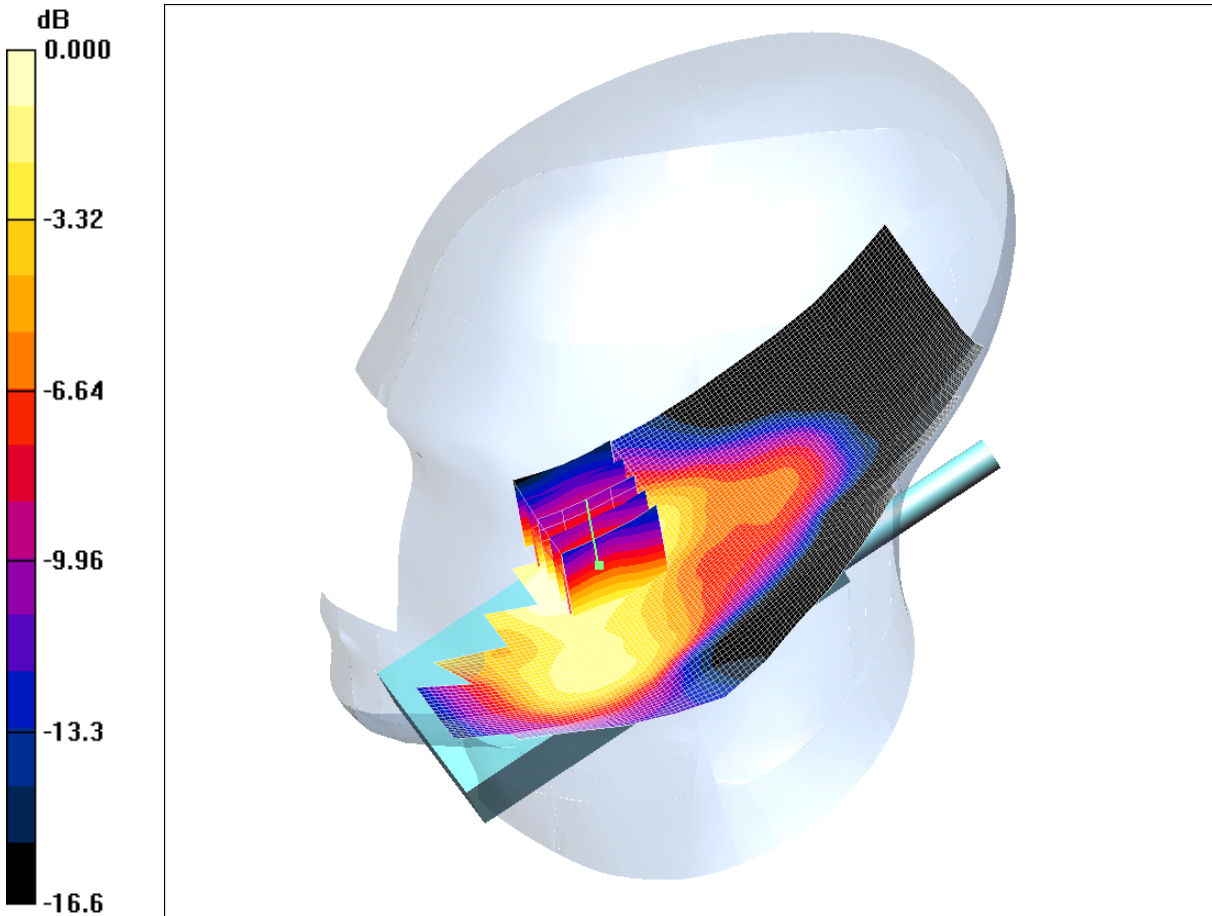
Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.189 mW/g

Maximum value of SAR (measured) = 0.361 mW/g

SCN/81531JD08/026: Touch Right Antenna Extended PCS CH660
Date 29/04/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.371mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.4 mho/m; ε_r = 38.4; 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: 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 Extended - Middle/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.368 mW/g

Touch Right Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.87 V/m; Power Drift = -0.120 dB
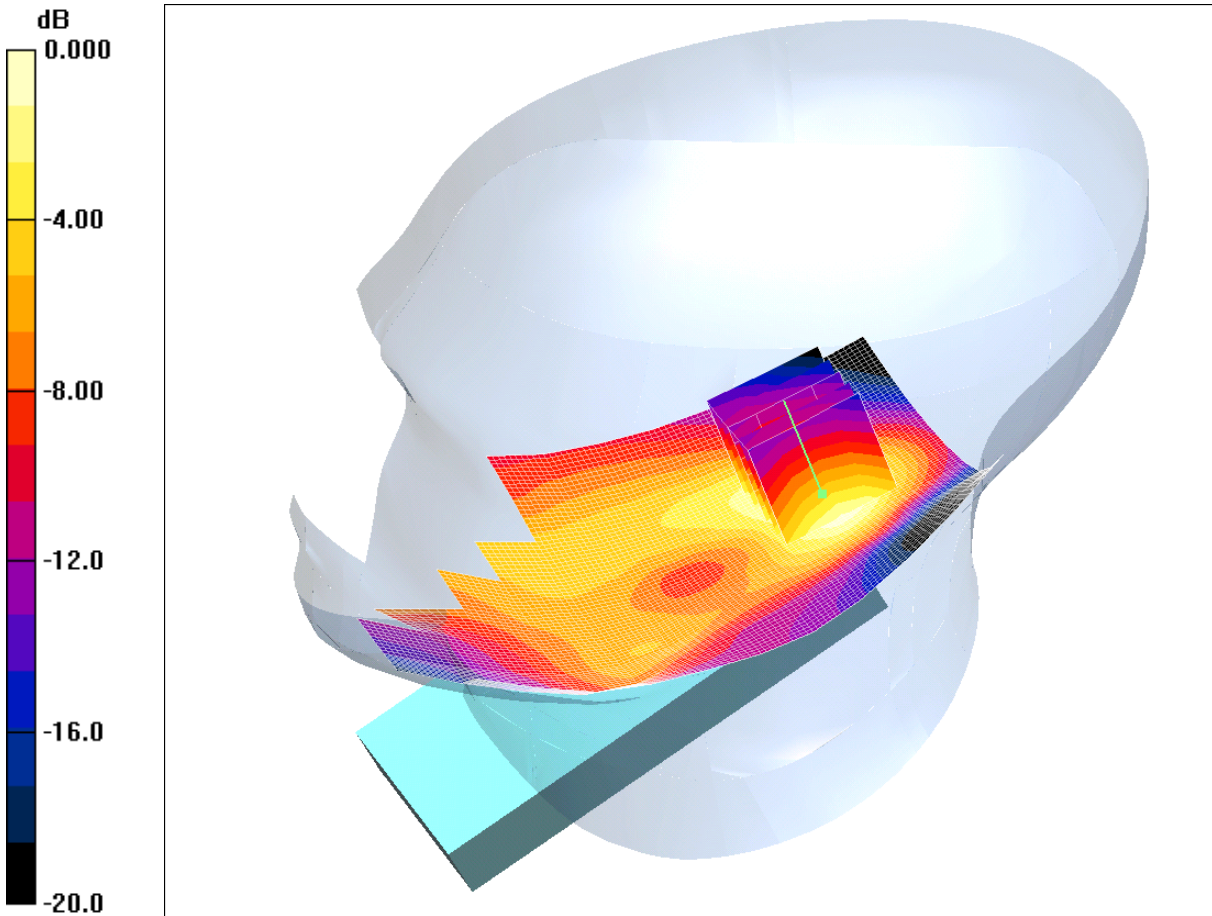
Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.371 mW/g

SCN/81531JD08/027: Tilt Right Antenna Retracted PCS CH660
Date 29/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.153mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.4 mho/m; ε_r = 38.4; 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: 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 Antenna Retracted - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.168 mW/g
Tilt Right Antenna Retracted - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = -0.056 dB
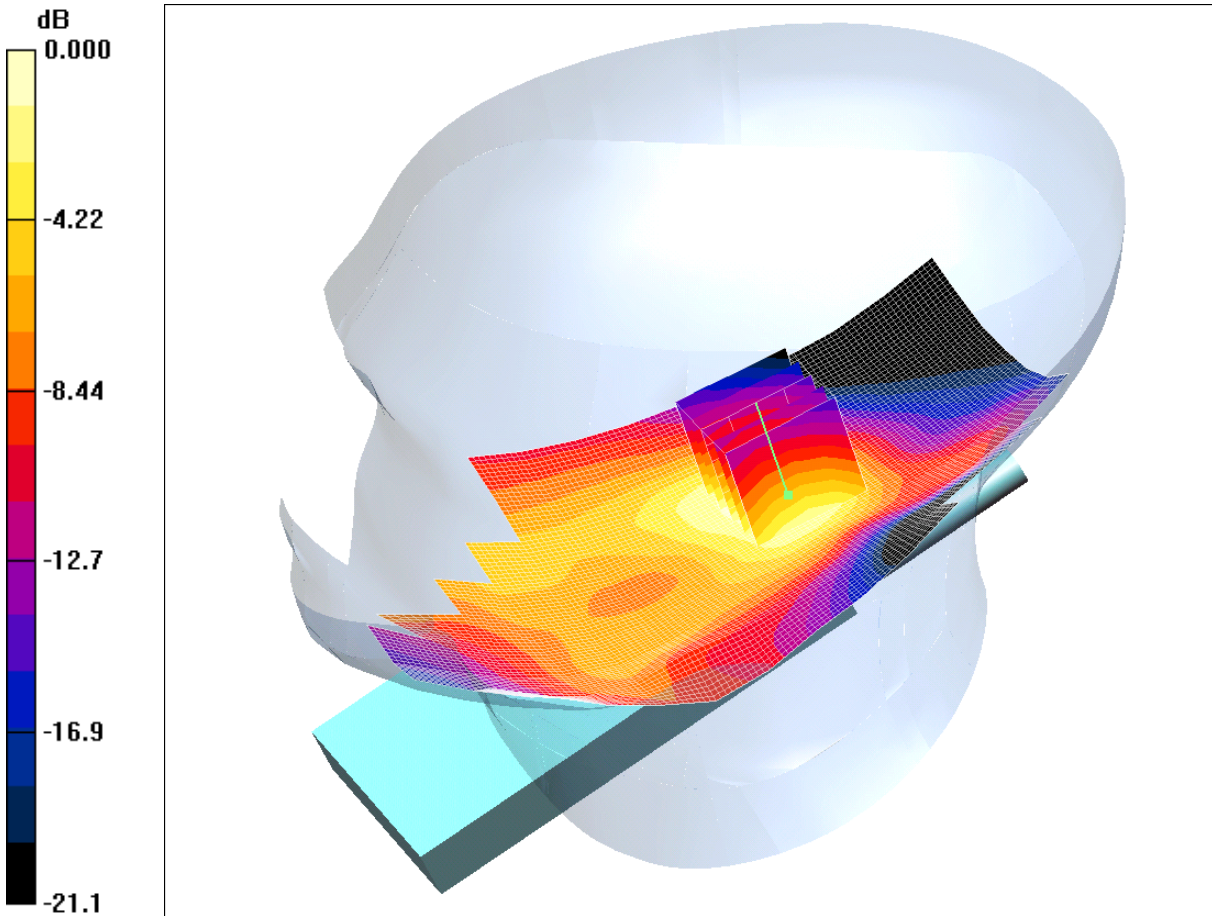Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.153 mW/g

SCN/81531JD08/028: Tilt Right Antenna Extended PCS CH660
Date 29/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.167mW/g

Communication System: PCS 1900; Frequency: 1879.8 MHz;Duty Cycle: 1:8.3
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.4 mho/m; ε_r = 38.4; 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: 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 Antenna Extended - Middle/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.173 mW/g
Tilt Right Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = 0.112 dB
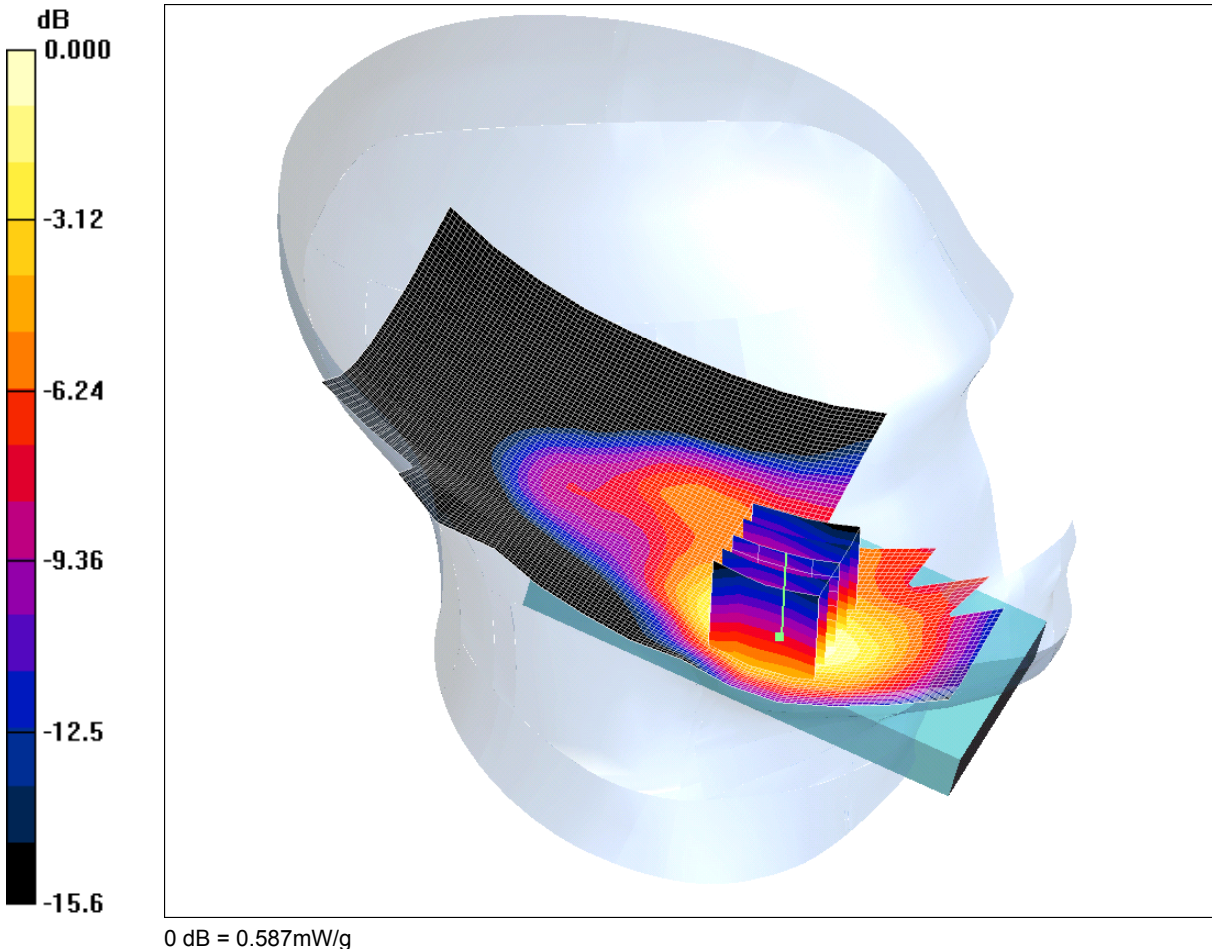Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.167 mW/g

SCN/81531JD08/029: Touch Left Antenna Extended GPRS CH660
Date 29/05/2011
DUT: Panasonic (SoftBank S11BR1); Type: S11BR1 (003P); Sample C14; Serial: 004401221073618

0 dB = 0.587mW/g

Communication System: GPRS 1900 (Class 12); Frequency: 1879.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1879.8 MHz; σ = 1.4 mho/m; ε_r = 38.4; 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: 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 Left Antenna Extended - Middle/Area Scan (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.617 mW/g
Touch Left Antenna Extended - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.96 V/m; Power Drift = -0.262 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.587 mW/g