

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/88248JD02/001	Touch Left GSM CH190
SCN/88248JD02/002	Tilt Left GSM CH190
SCN/88248JD02/003	Touch Right GSM CH190
SCN/88248JD02/004	Tilt Right GSM CH190
SCN/88248JD02/005	Touch Right GSM CH128
SCN/88248JD02/006	Touch Right GSM CH251
SCN/88248JD02/007	Front of EUT Facing Phantom GPRS CH190
SCN/88248JD02/008	Back of EUT Facing Phantom GPRS CH190
SCN/88248JD02/009	Left Hand Side of EUT Facing Phantom GPRS CH190
SCN/88248JD02/010	Right Hand Side of EUT Facing Phantom GPRS CH190
SCN/88248JD02/011	Bottom of EUT Facing Phantom GPRS CH190
SCN/88248JD02/012	Back of EUT Facing Phantom GPRS CH128
SCN/88248JD02/013	Back of EUT Facing Phantom GPRS CH251
SCN/88248JD02/014	Back of EUT Facing Phantom GSM CH190
SCN/88248JD02/015	Back of EUT Facing Phantom with PHF GSM CH190
SCN/88248JD02/016	Touch Left PCS CH661
SCN/88248JD02/017	Tilt Left PCS CH661
SCN/88248JD02/018	Touch Right PCS CH661
SCN/88248JD02/019	Tilt Right PCS CH661
SCN/88248JD02/020	Touch Left PCS CH512
SCN/88248JD02/021	Touch Left PCS CH810
SCN/88248JD02/022	Front of EUT Facing Phantom GPRS CH661
SCN/88248JD02/023	Back of EUT Facing Phantom GPRS CH661
SCN/88248JD02/024	Left Hand Side of EUT Facing Phantom GPRS CH661
SCN/88248JD02/025	Right Hand Side of EUT Facing Phantom GPRS CH661
SCN/88248JD02/026	Bottom of EUT Facing Phantom GPRS CH661
SCN/88248JD02/027	Back of EUT Facing Phantom GPRS CH512
SCN/88248JD02/028	Back of EUT Facing Phantom GPRS CH810
SCN/88248JD02/029	Back of EUT Facing Phantom PCS CH661
SCN/88248JD02/030	Back of EUT Facing Phantom with PHF PCS CH661
SCN/88248JD02/031	Touch Left UMTS FDD II CH9400
SCN/88248JD02/032	Touch Left UMTS FDD II CH9262
SCN/88248JD02/033	Touch Left UMTS FDD II CH9538

SAR Distribution Scans (Continued):	
Scan Reference Number	Title
SCN/88248JD02/034	Tilt Left UMTS FDD II CH9400
SCN/88248JD02/035	Touch Right UMTS FDD II CH9400
SCN/88248JD02/036	Tilt Right UMTS FDD II CH9400
SCN/88248JD02/037	Front of EUT Facing Phantom UMTS FDD II CH9400
SCN/88248JD02/038	Back of EUT Facing Phantom UMTS FDD II CH9400
SCN/88248JD02/039	Back of EUT Facing Phantom UMTS FDD II CH9262
SCN/88248JD02/040	Back of EUT Facing Phantom UMTS FDD II CH9538
SCN/88248JD02/041	Left Hand Side of EUT Facing Phantom UMTS FDD II CH9400
SCN/88248JD02/042	Left Hand Side of EUT Facing Phantom UMTS FDD II CH9262
SCN/88248JD02/043	Left Hand Side of EUT Facing Phantom UMTS FDD II CH9538
SCN/88248JD02/044	Right Hand Side of EUT Facing Phantom UMTS FDD II CH9400
SCN/88248JD02/045	Bottom of EUT Facing Phantom UMTS FDD II CH9400
SCN/88248JD02/046	Back of EUT Facing Phantom at 15mm UMTS FDD II CH9400
SCN/88248JD02/047	Back of EUT Facing Phantom at 15mm UMTS FDD II CH9262
SCN/88248JD02/048	Back of EUT Facing Phantom at 15mm UMTS FDD II CH9538
SCN/88248JD02/049	Back of EUT Facing Phantom at 15mm with PHF UMTS FDD II CH9538
SCN/88248JD02/050	Touch Left UMTS FDD IV CH1412
SCN/88248JD02/051	Touch Left UMTS FDD IV CH1312
SCN/88248JD02/052	Touch Left UMTS FDD IV CH1513
SCN/88248JD02/053	Tilt Left UMTS FDD IV CH1412
SCN/88248JD02/054	Touch Right UMTS FDD IV CH1412
SCN/88248JD02/055	Tilt Right UMTS FDD IV CH1412
SCN/88248JD02/056	Front of EUT Facing Phantom UMTS FDD IV CH1412
SCN/88248JD02/057	Front of EUT Facing Phantom UMTS FDD IV CH1312
SCN/88248JD02/058	Front of EUT Facing Phantom UMTS FDD IV CH1513
SCN/88248JD02/059	Back of EUT Facing Phantom UMTS FDD IV CH1412
SCN/88248JD02/060	Back of EUT Facing Phantom UMTS FDD IV CH1312
SCN/88248JD02/061	Back of EUT Facing Phantom UMTS FDD IV CH1513
SCN/88248JD02/062	Left Hand Side of EUT Facing Phantom UMTS FDD IV CH1412
SCN/88248JD02/063	Left Hand Side of EUT Facing Phantom UMTS FDD IV CH1312
SCN/88248JD02/064	Left Hand Side of EUT Facing Phantom UMTS FDD IV CH1513
SCN/88248JD02/065	Right Hand Side of EUT Facing Phantom UMTS FDD IV CH1412
SCN/88248JD02/066	Bottom of EUT Facing Phantom UMTS FDD IV CH1412
SCN/88248JD02/067	Back of EUT Facing Phantom at 15mm UMTS FDD IV CH1412
SCN/88248JD02/068	Back of EUT Facing Phantom at 15mm UMTS FDD IV CH1312
SCN/88248JD02/069	Back of EUT Facing Phantom at 15mm UMTS FDD IV CH1513

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/88248JD02/070	Back of EUT Facing Phantom at 15mm with PHF UMTS FDD IV CH1513
SCN/88248JD02/071	Touch Left UMTS FDD V CH4183
SCN/88248JD02/072	Tilt Left UMTS FDD V CH4183
SCN/88248JD02/073	Touch Right UMTS FDD V CH4183
SCN/88248JD02/074	Tilt Right UMTS FDD V CH4183
SCN/88248JD02/075	Touch Right UMTS FDD V CH4132
SCN/88248JD02/076	Touch Right UMTS FDD V CH4233
SCN/88248JD02/077	Front of EUT Facing Phantom UMTS FDD V CH4183
SCN/88248JD02/078	Back of EUT Facing Phantom UMTS FDD V CH4183
SCN/88248JD02/079	Back of EUT Facing Phantom UMTS FDD V CH4132
SCN/88248JD02/080	Back of EUT Facing Phantom UMTS FDD V CH4233
SCN/88248JD02/081	Left Hand Side of EUT Facing Phantom UMTS FDD V CH4183
SCN/88248JD02/082	Left Hand Side of EUT Facing Phantom UMTS FDD V CH4132
SCN/88248JD02/083	Left Hand Side of EUT Facing Phantom UMTS FDD V CH4233
SCN/88248JD02/084	Right Hand Side of EUT Facing Phantom UMTS FDD V CH4183
SCN/88248JD02/085	Right Hand Side of EUT Facing Phantom UMTS FDD V CH4132
SCN/88248JD02/086	Right Hand Side of EUT Facing Phantom UMTS FDD V CH4233
SCN/88248JD02/087	Bottom of EUT Facing Phantom UMTS FDD V CH4183
SCN/88248JD02/088	Back of EUT Facing Phantom at 15mm UMTS FDD V CH4183
SCN/88248JD02/089	Back of EUT Facing Phantom at 15mm UMTS FDD V CH4132
SCN/88248JD02/090	Back of EUT Facing Phantom at 15mm UMTS FDD V CH4233
SCN/88248JD02/091	Back of EUT Facing Phantom with PHF at 15mm UMTS FDD V CH4183
SCN/88248JD02/092	Touch Left WLAN802.11b 1Mbps CH6
SCN/88248JD02/093	Tilt Left WLAN802.11b 1Mbps CH6
SCN/88248JD02/094	Touch Right WLAN802.11b 1Mbps CH6
SCN/88248JD02/095	Tilt Right WLAN802.11b 1Mbps CH6
SCN/88248JD02/096	Touch Right WLAN802.11b 1Mbps CH1
SCN/88248JD02/097	Touch Right WLAN802.11b 1Mbps CH11
SCN/88248JD02/098	Front of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/88248JD02/099	Back of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/88248JD02/100	Left Hand Side of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/88248JD02/101	Right Hand Side of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/88248JD02/102	Top of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/88248JD02/103	Top of EUT Facing Phantom WLAN802.11b 1Mbps CH1
SCN/88248JD02/104	Top of EUT Facing Phantom WLAN802.11b 1Mbps CH11
SCN/88248JD02/105	Top of EUT Facing Phantom with PHF WLAN802.11b 1Mbps CH6

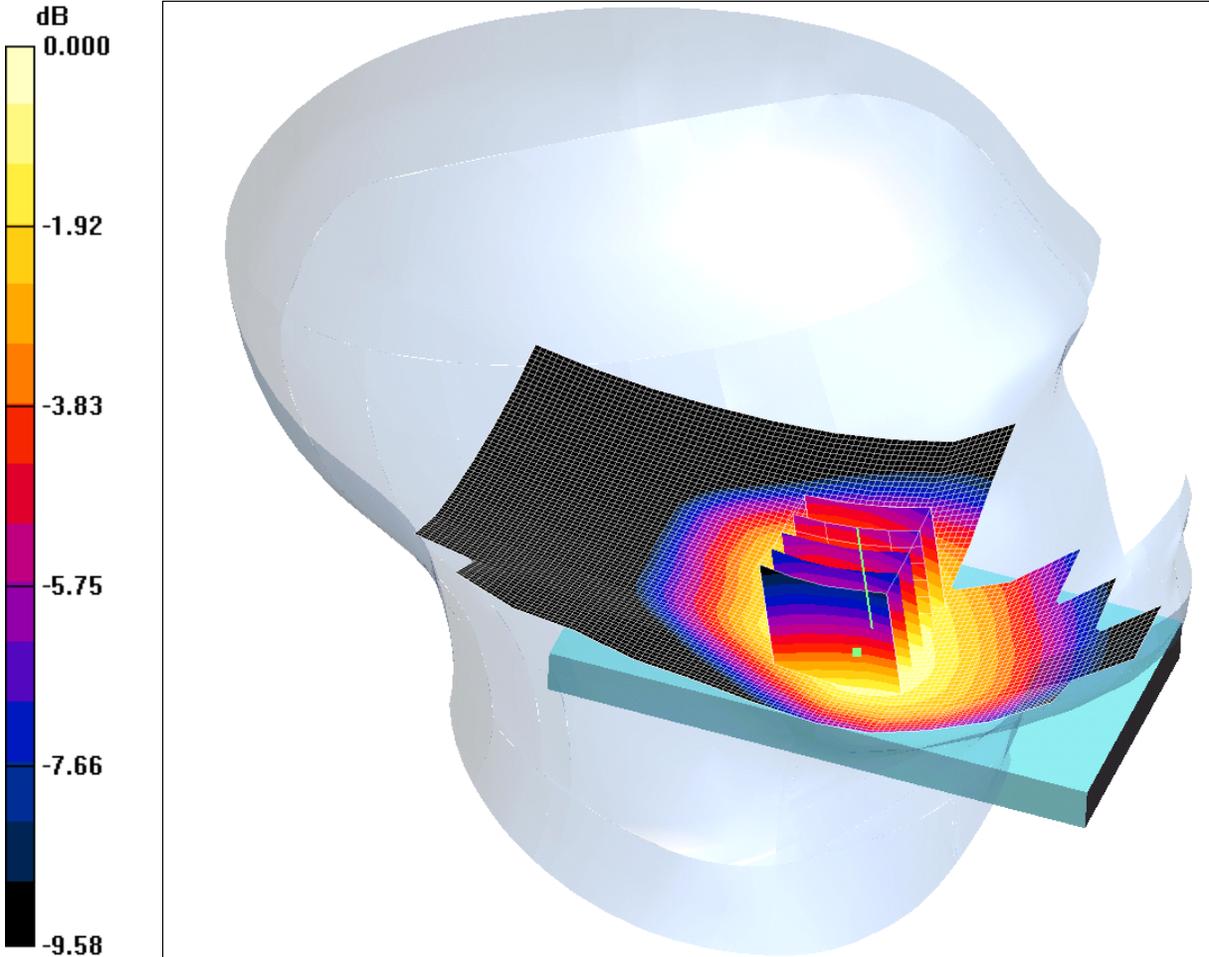
SAR Distribution Scans (Continued);

Scan Reference Number	Title
SCN/88248JD02/106	System Performance Check 835MHz Head 21 05 12
SCN/88248JD02/107	System Performance Check 835MHz Head 24 05 12
SCN/88248JD02/108	System Performance Check 900MHz Body 29 05 12
SCN/88248JD02/109	System Performance Check 900MHz Body 30 05 12
SCN/88248JD02/110	System Performance Check 1800MHz Head 25 05 12
SCN/88248JD02/111	System Performance Check 1800MHz Body 21 06 12
SCN/88248JD02/112	System Performance Check 1800MHz Body 22 06 12
SCN/88248JD02/113	System Performance Check 1800MHz Body 25 06 12
SCN/88248JD02/114	System Performance Check 1900MHz Head 22 05 12
SCN/88248JD02/115	System Performance Check 1900MHz Head 24 05 12
SCN/88248JD02/116	System Performance Check 1900MHz Body 22 05 12
SCN/88248JD02/117	System Performance Check 1900MHz Body 23 05 12
SCN/88248JD02/118	System Performance Check 1900MHz Body 24 05 12
SCN/88248JD02/119	System Performance Check 2450MHz Head 22 05 12
SCN/88248JD02/120	System Performance Check 2450MHz Body 23 05 12

SCN/88248JD02/001: Touch Left GSM CH190

Date: 21/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.466mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 43.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.461 mW/g

Touch Left - Middle 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.61 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 0.513 W/kg

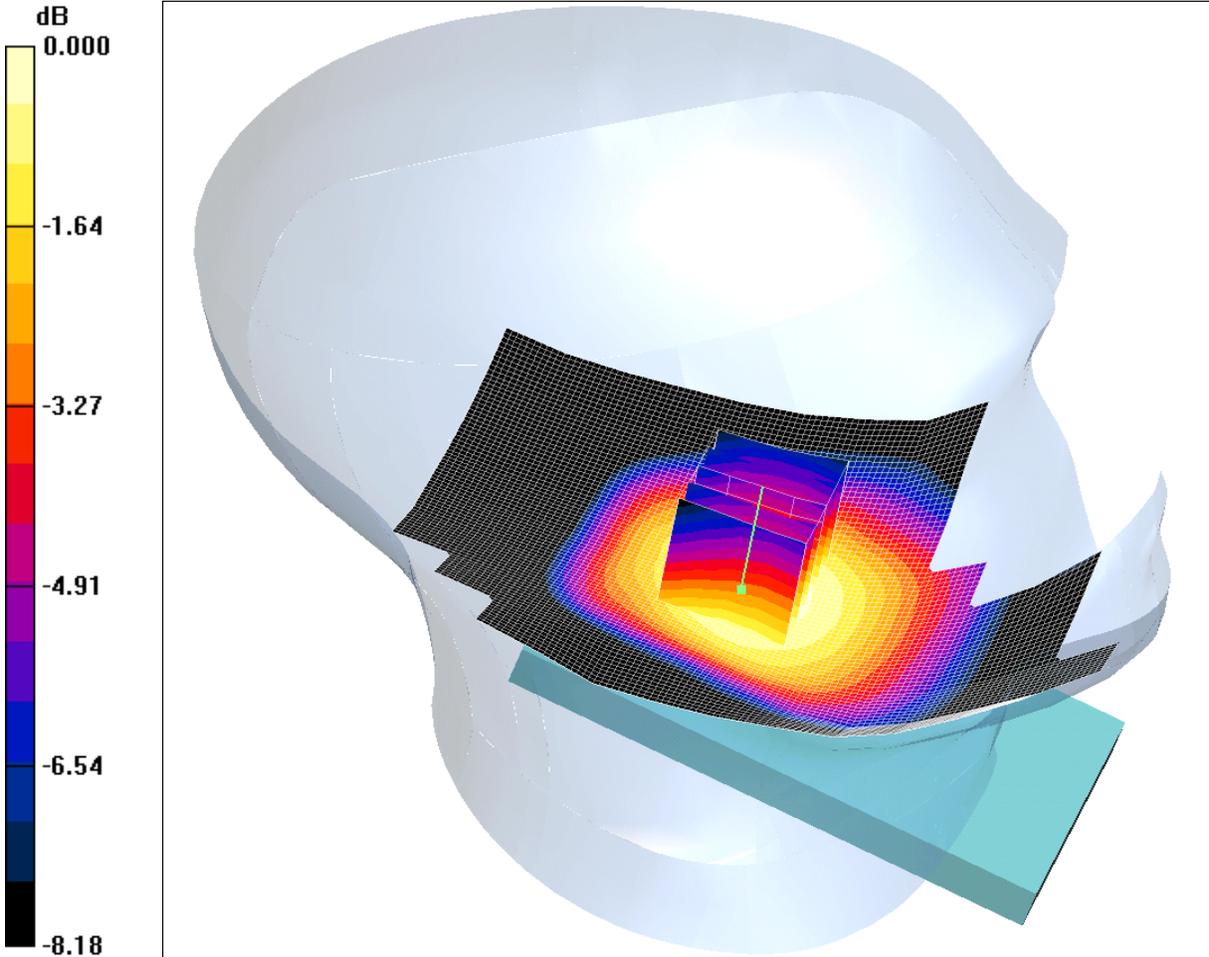
SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 0.466 mW/g

SCN/88248JD02/002: Tilt Left GSM CH190

Date: 21/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.306mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 43.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.311 mW/g

Tilt Left - Middle 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 0.336 W/kg

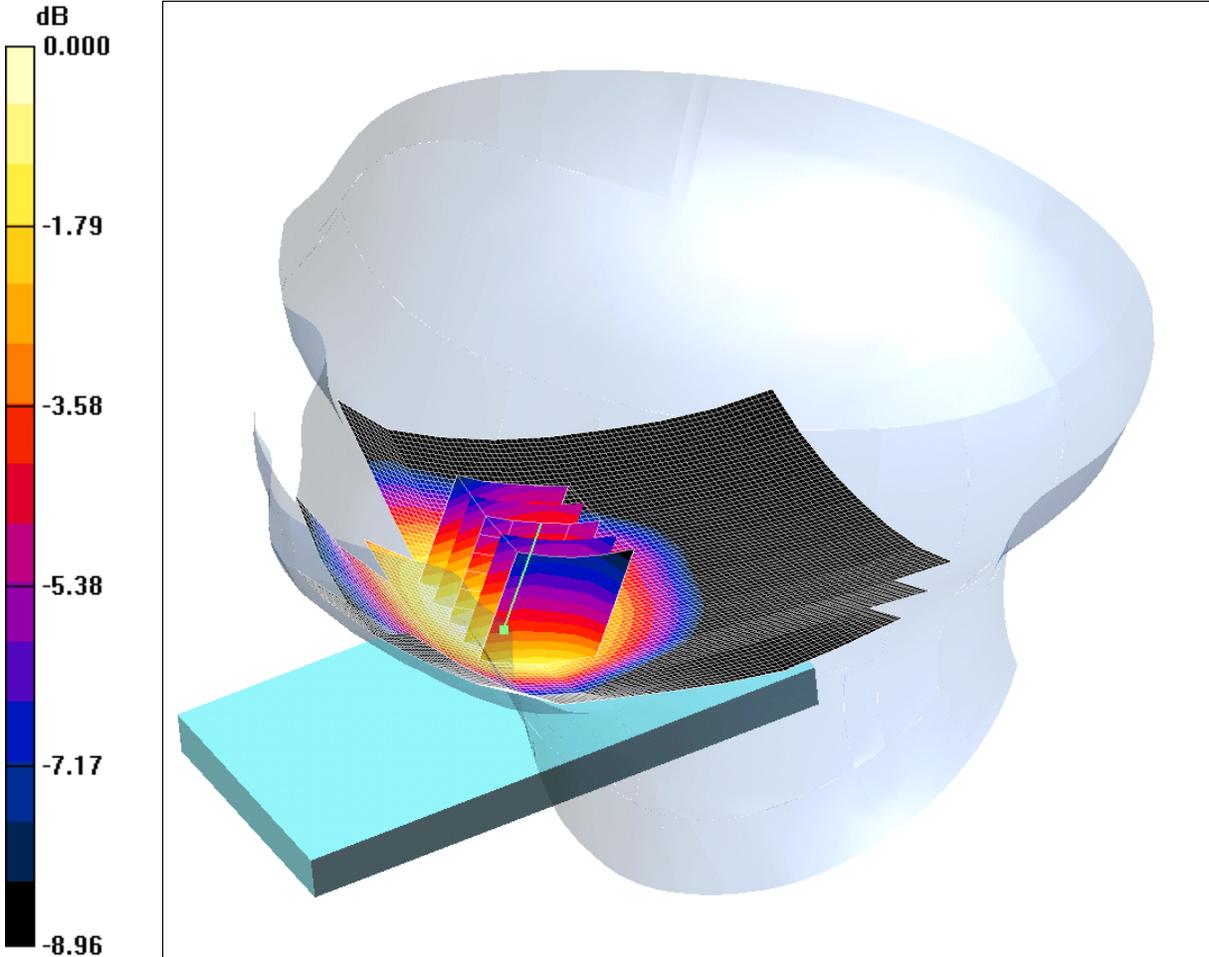
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.306 mW/g

SCN/88248JD02/003: Touch Right GSM CH190

Date: 21/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.504mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 43.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.527 mW/g

Touch Right - Middle 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.11 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 0.551 W/kg

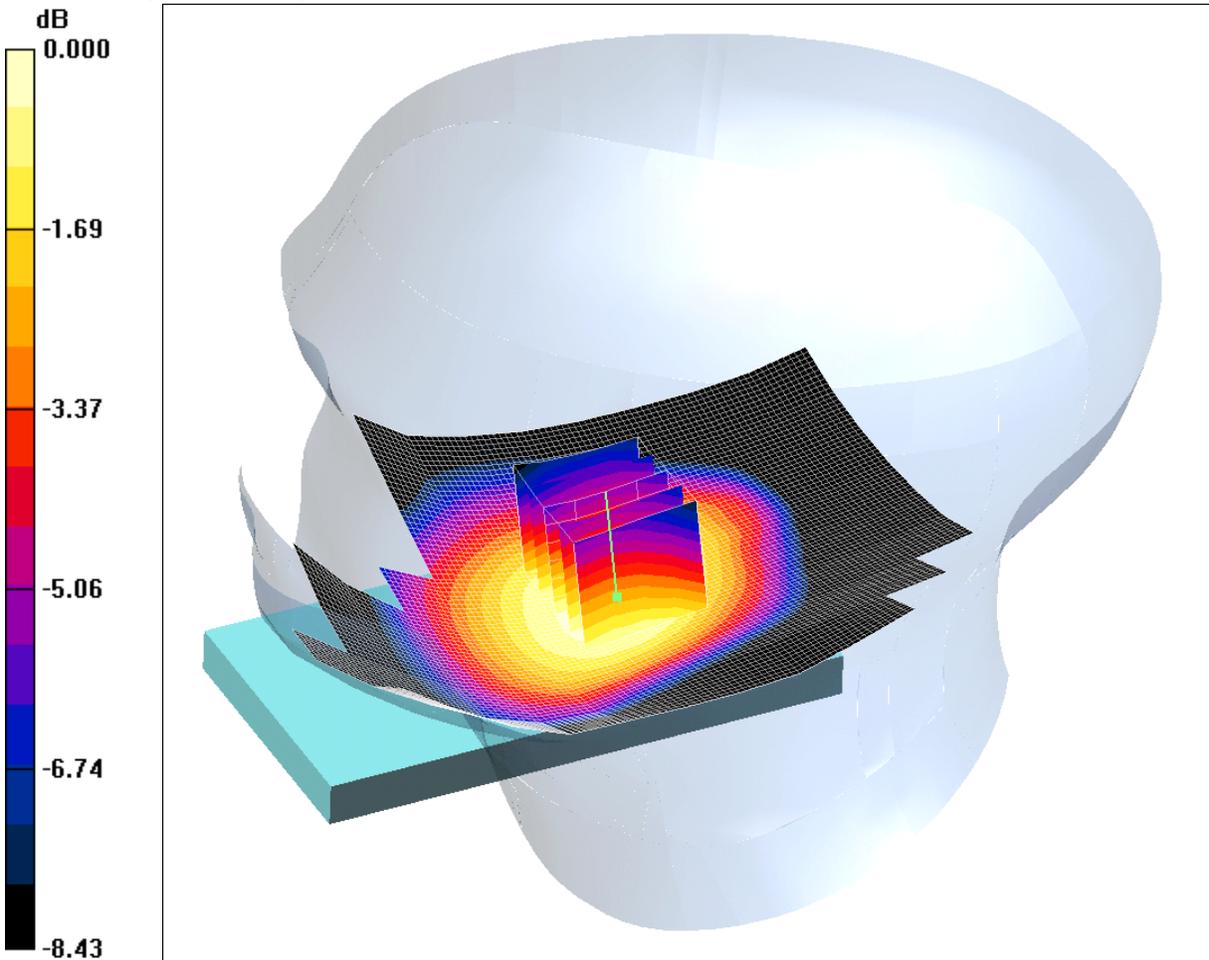
SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (measured) = 0.504 mW/g

SCN/88248JD02/004: Tilt Right GSM CH190

Date: 21/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.302mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 43.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.311 mW/g

Tilt Right - Middle 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.332 W/kg

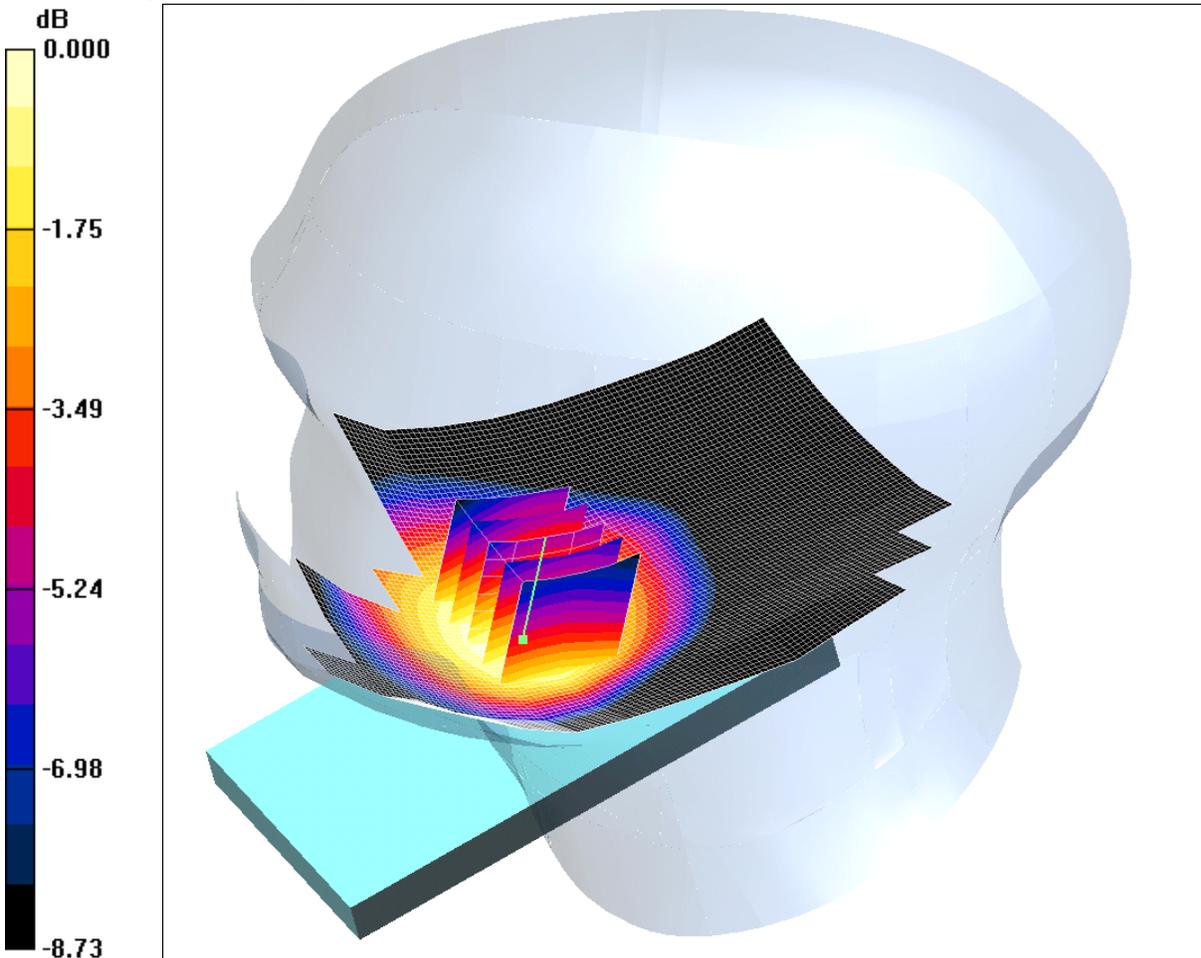
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.302 mW/g

SCN/88248JD02/005: Touch Right GSM CH128

Date: 21/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.389mW/g

Communication System: GSM 850 MHz; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 43.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 - Low/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.403 mW/g

Touch Right - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.10 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 0.455 W/kg

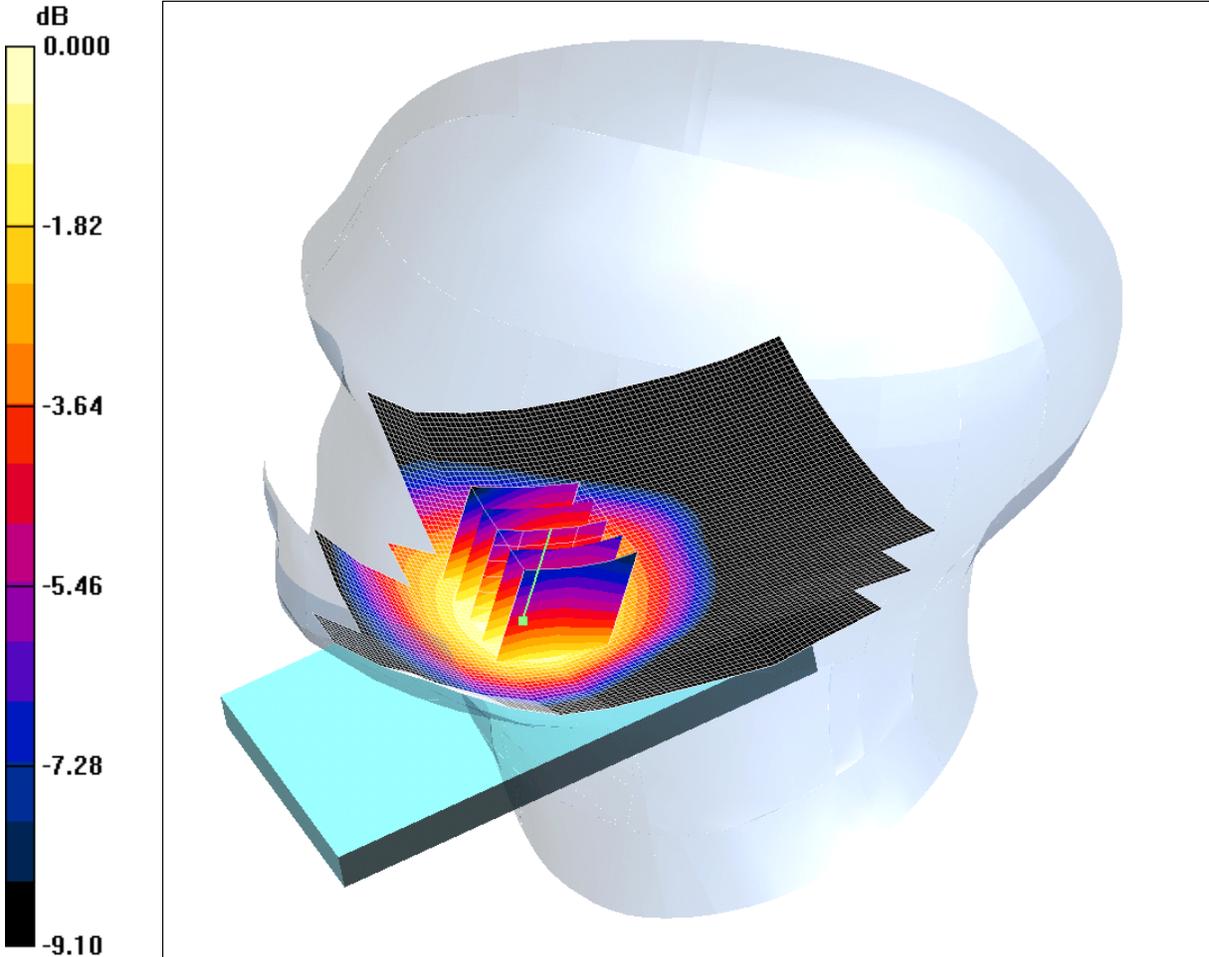
SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.389 mW/g

SCN/88248JD02/006: Touch Right GSM CH251

Date: 21/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.583mW/g

Communication System: GSM 850 MHz; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 43.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.75, 8.75, 8.75); Calibrated: 22/09/2011

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 - High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.598 mW/g

Touch Right - High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.91 V/m; Power Drift = 0.189 dB

Peak SAR (extrapolated) = 0.697 W/kg

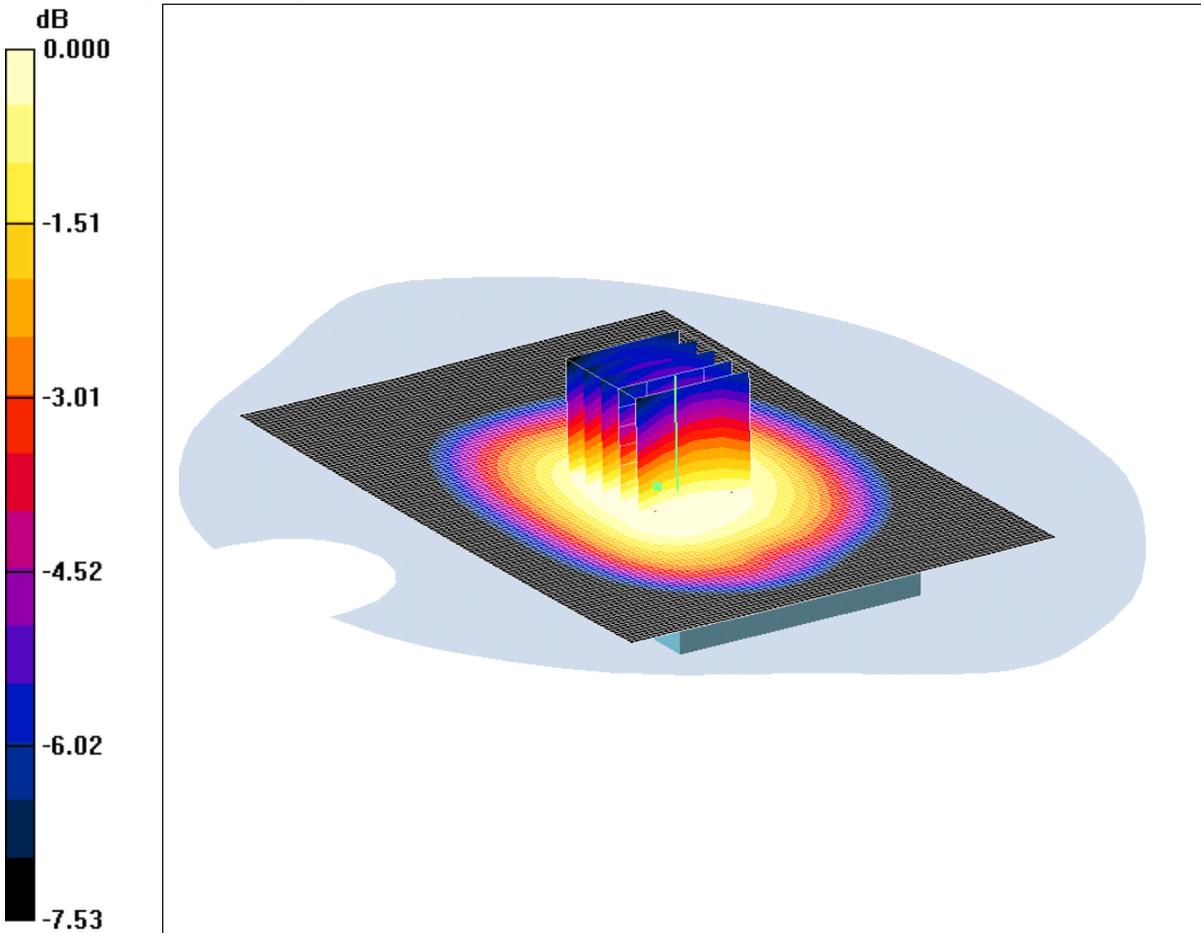
SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 0.583 mW/g

SCN/88248JD02/007: Front of EUT Facing Phantom GPRS CH190

Date: 29/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.742mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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) = 0.770 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.5 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.843 W/kg

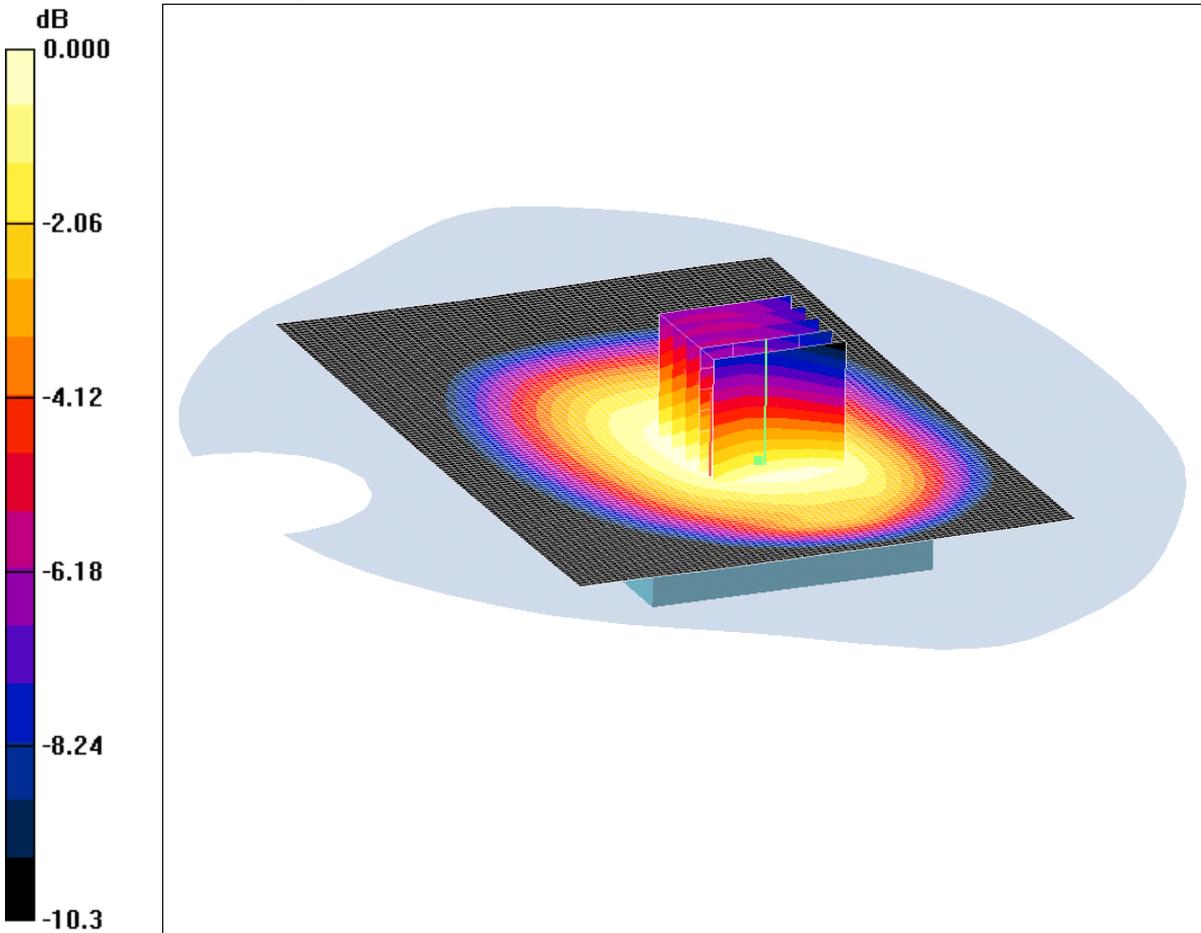
SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.525 mW/g

Maximum value of SAR (measured) = 0.742 mW/g

SCN/88248JD02/008: Back of EUT Facing Phantom GPRS CH190

Date: 29/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.896mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.912 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.2 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 1.04 W/kg

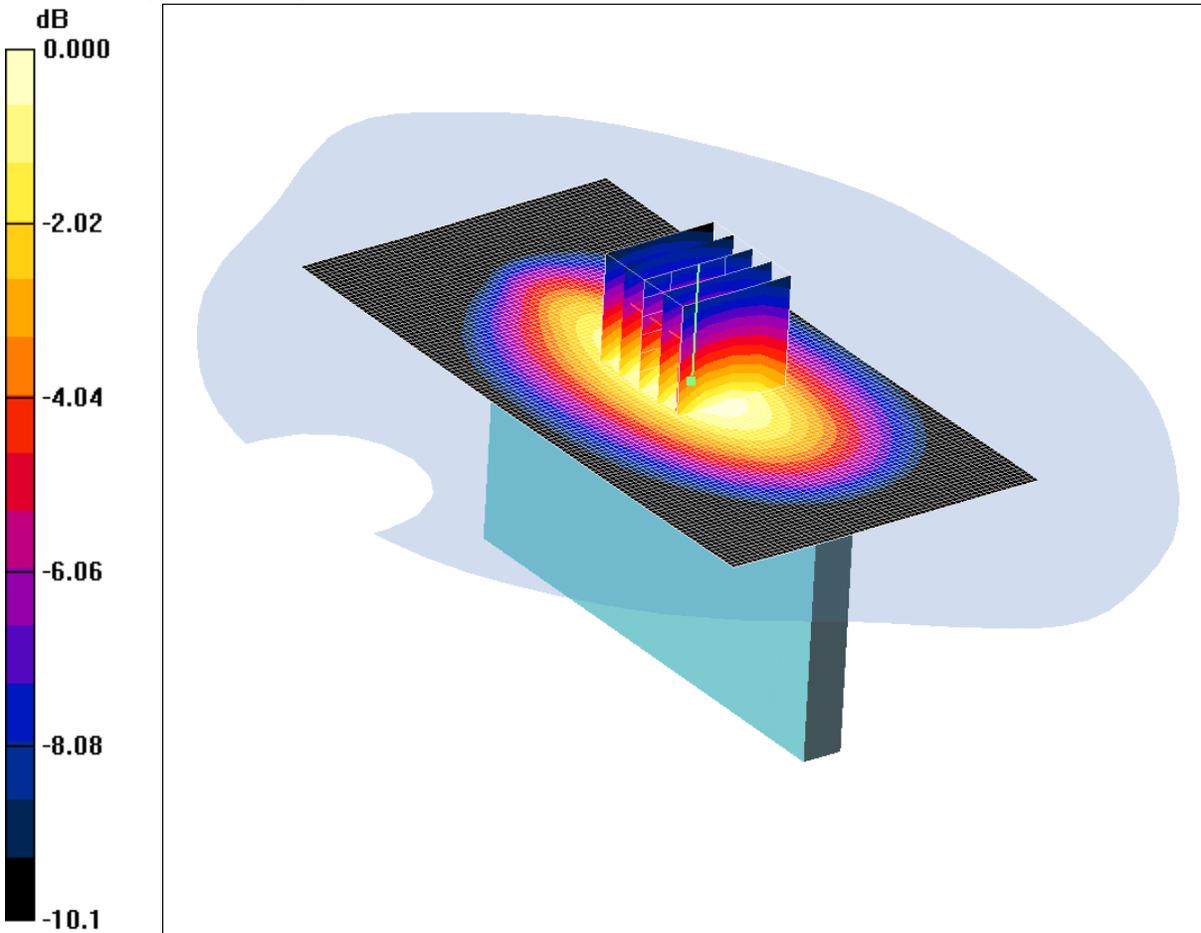
SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.602 mW/g

Maximum value of SAR (measured) = 0.896 mW/g

SCN/88248JD02/009: Left Hand Side of EUT Facing Phantom GPRS CH190

Date: 29/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.332mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 2/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.337 mW/g

Left Hand Side of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.410 W/kg

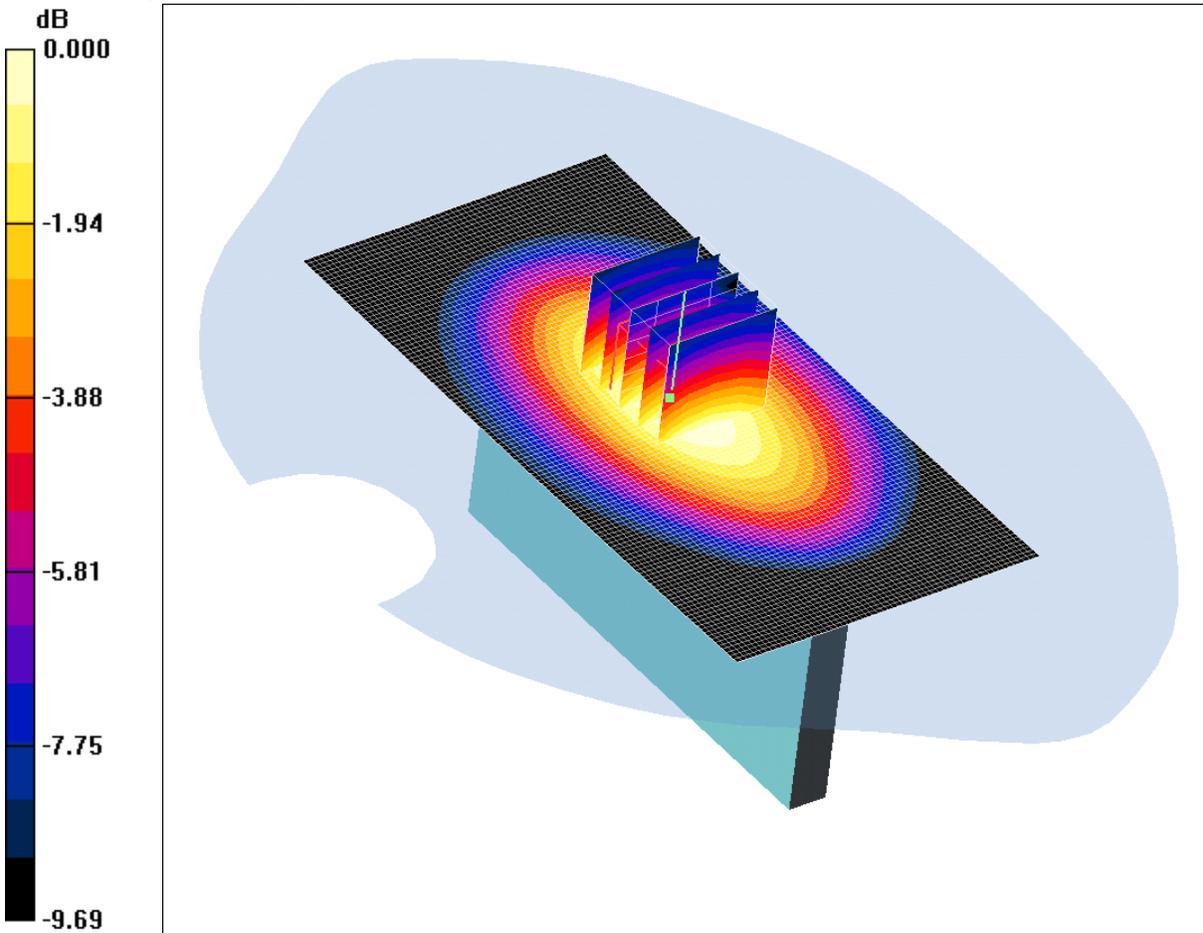
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.332 mW/g

SCN/88248JD02/010: Right Hand Side of EUT Facing Phantom GPRS CH190

Date: 29/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.399mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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) = 0.403 mW/g

Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.480 W/kg

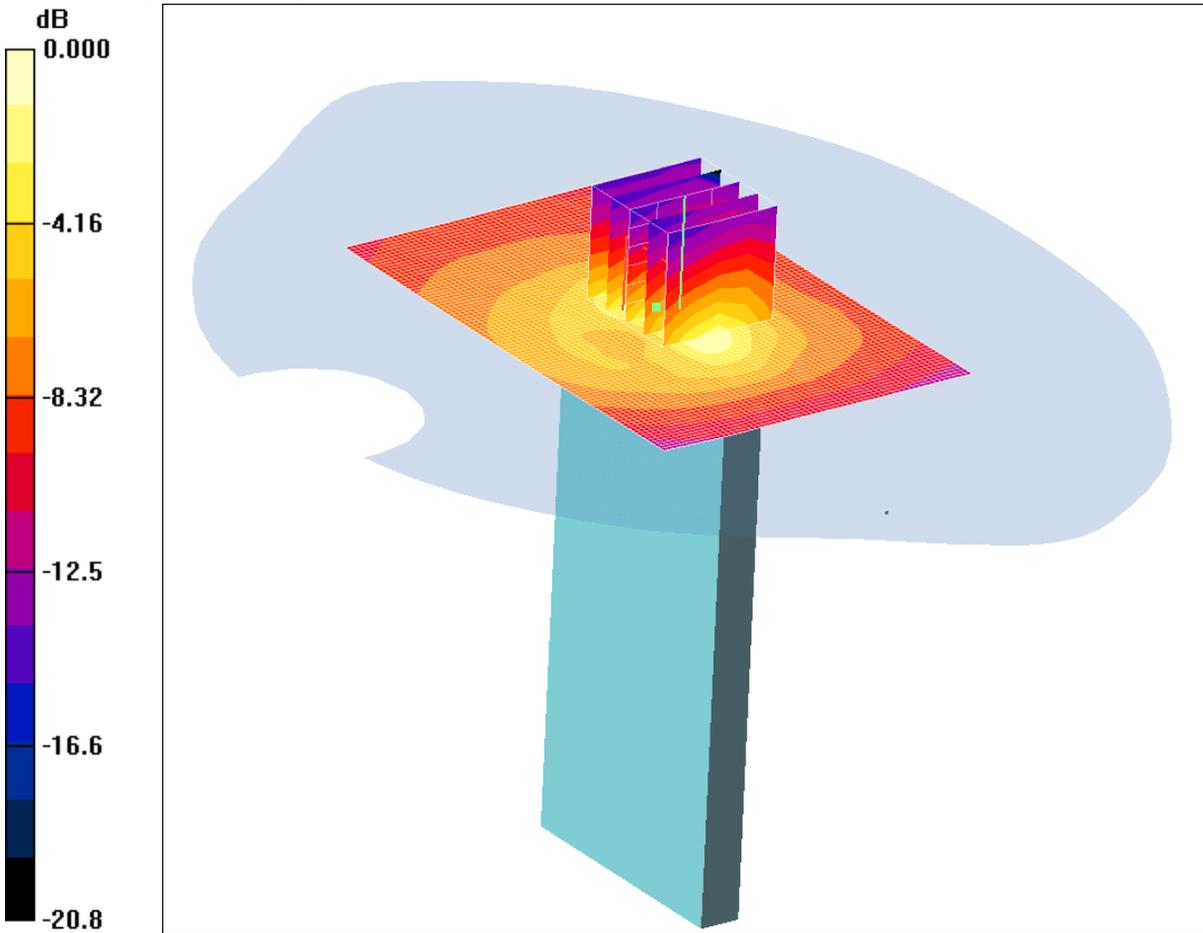
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.399 mW/g

SCN/88248JD02/011: Bottom of EUT Facing Phantom GPRS CH190

Date: 29/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.200mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- 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 (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.150 mW/g

Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.0 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.213 W/kg

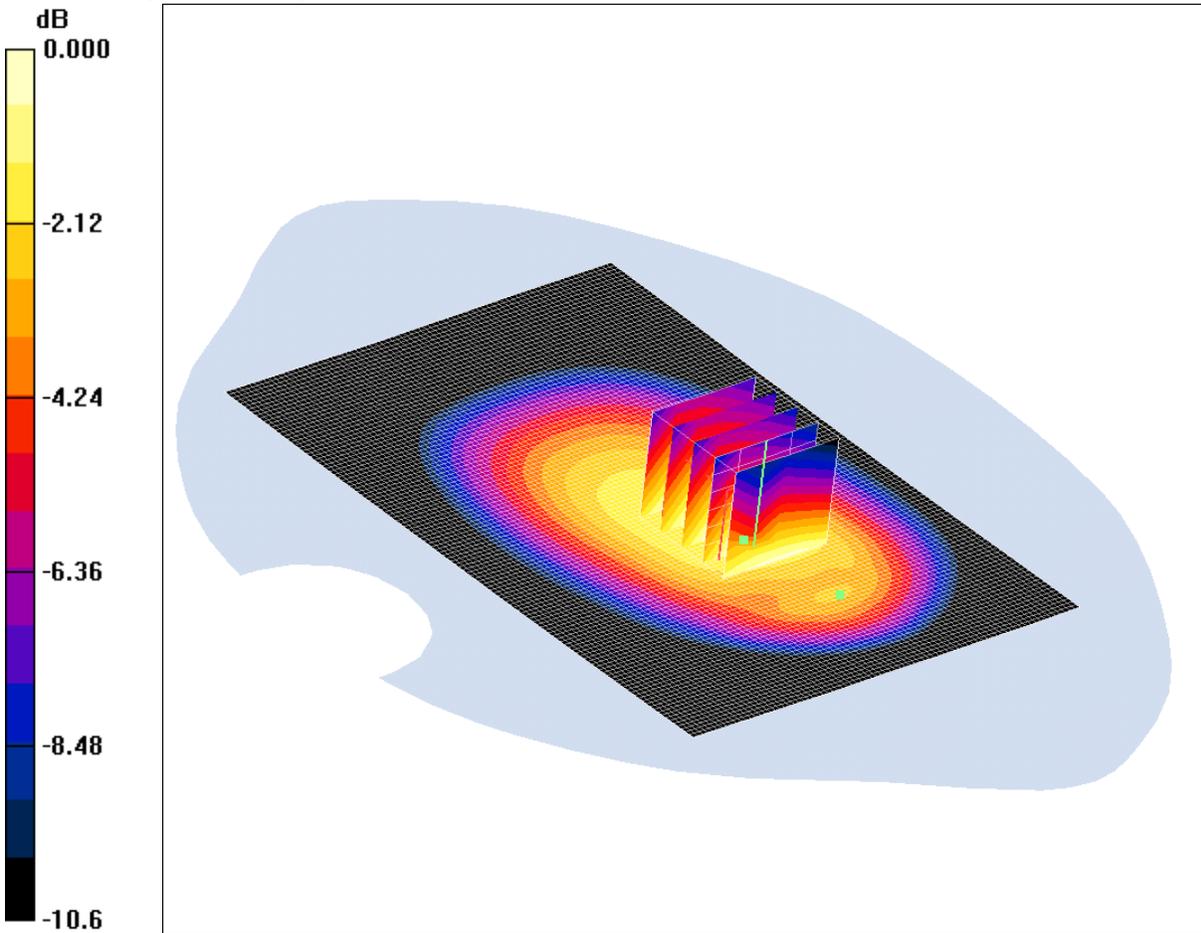
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.153 mW/g

SCN/88248JD02/012: Back of EUT Facing Phantom GPRS CH128

Date: 29/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 1.01mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.779 mW/g

Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.7 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 1.18 W/kg

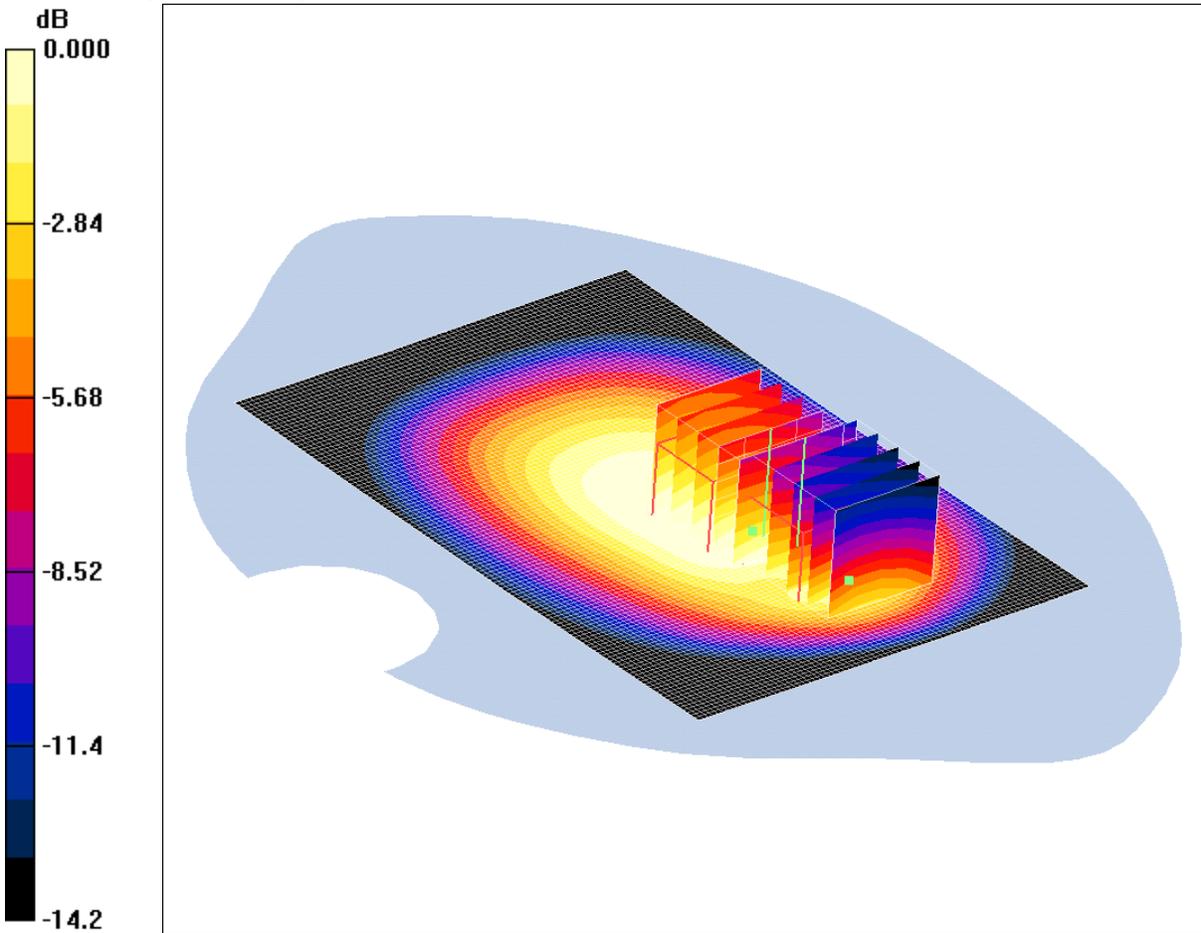
SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.677 mW/g

Maximum value of SAR (measured) = 1.01 mW/g

SCN/88248JD02/013: Back of EUT Facing Phantom GPRS CH251

Date: 29/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.854mW/g

Communication System: GPRS 850 MHz 2TX; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - High 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.945 mW/g

Back of EUT Facing Phantom - High 2/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.6 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.635 mW/g

Maximum value of SAR (measured) = 0.941 mW/g

Back of EUT Facing Phantom - High 2/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 1: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.6 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.378 mW/g

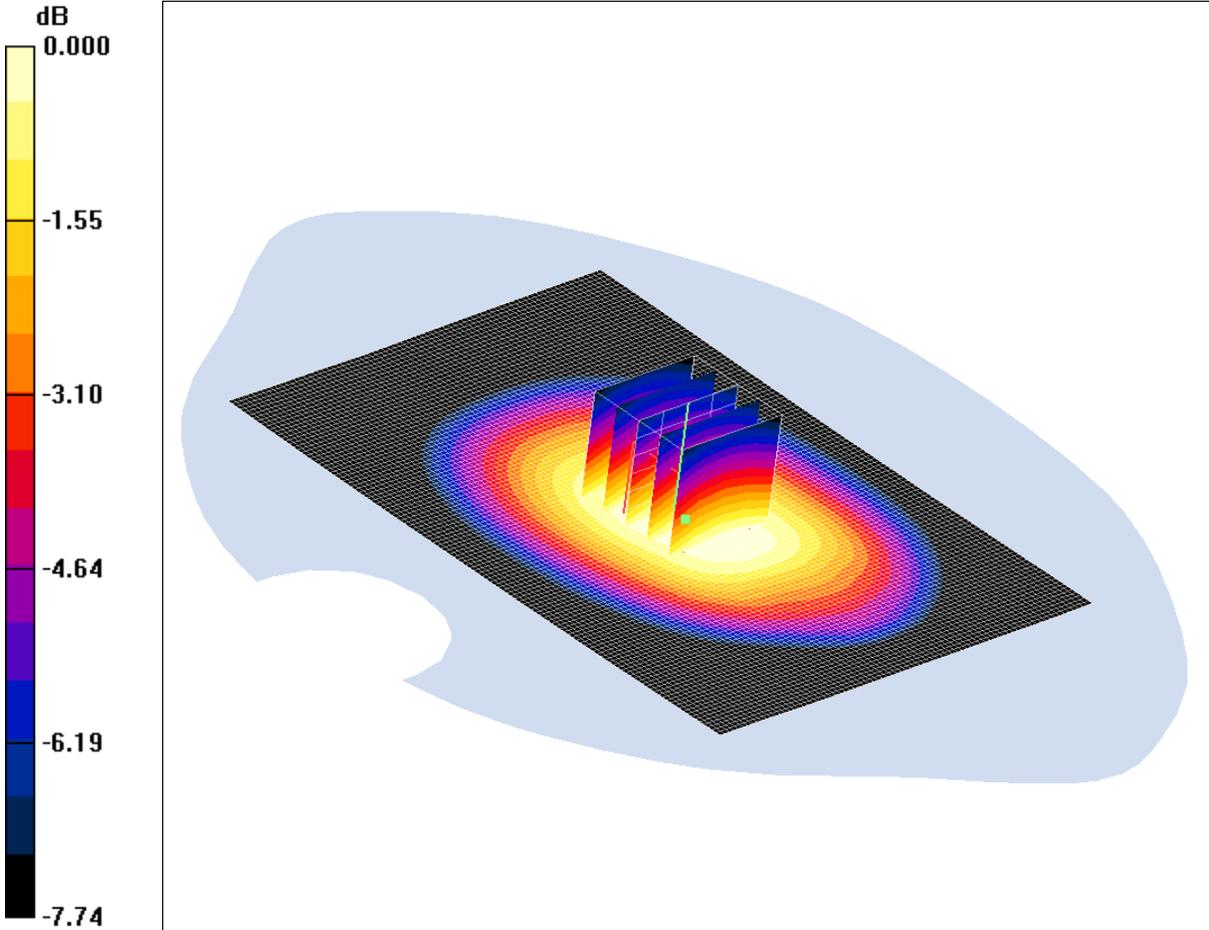
Maximum value of SAR (measured) = 0.854 mW/g

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

SCN/88248JD02/014: Back of EUT Facing Phantom GSM CH190

Date: 29/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.693mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.690 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.4 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.787 W/kg

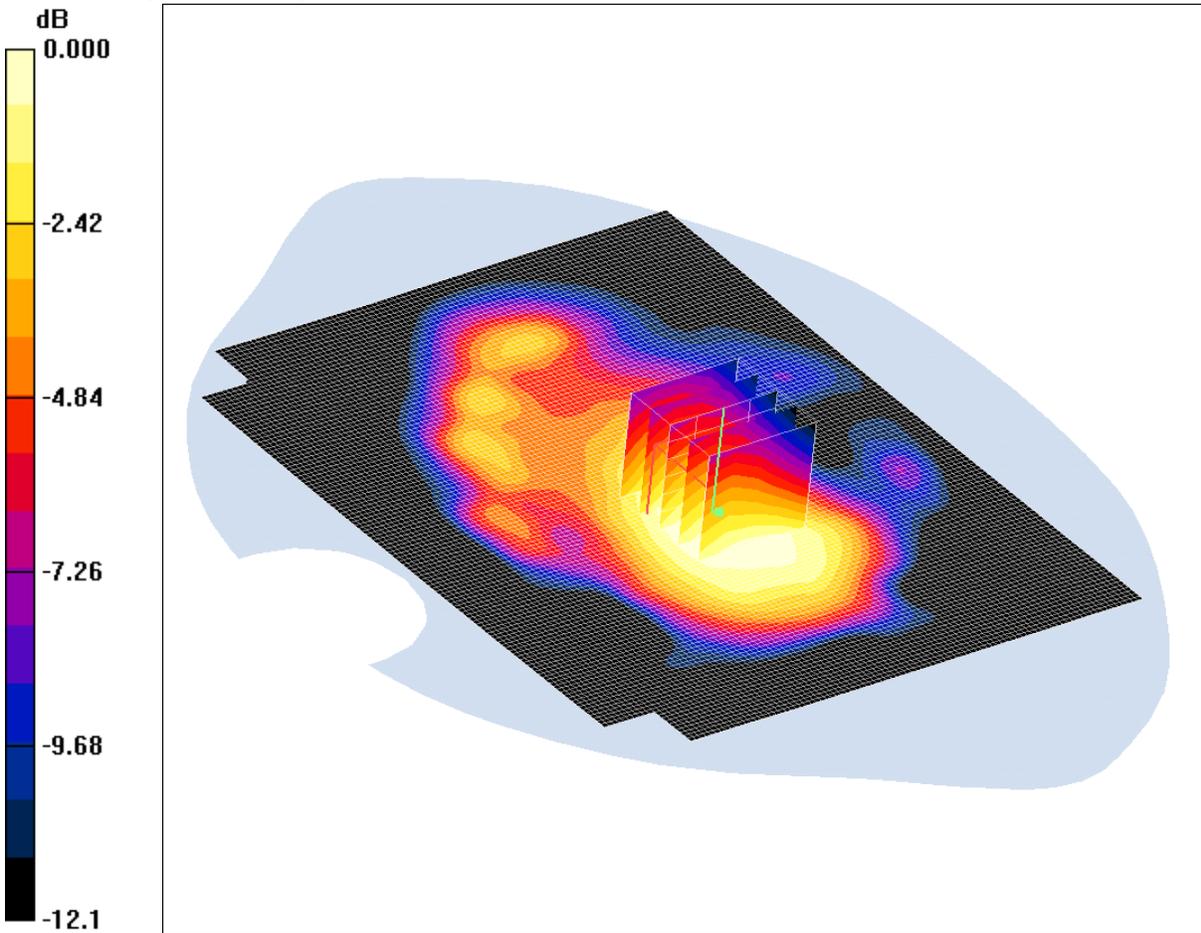
SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.471 mW/g

Maximum value of SAR (measured) = 0.693 mW/g

SCN/88248JD02/015: Back of EUT Facing Phantom with PHF GSM CH190

Date: 29/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.724mW/g

Communication System: GSM 850 MHz; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 55.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(8.92, 8.92, 8.92); Calibrated: 22/09/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12a; Type: SAM 4.0; Serial: TP:1193

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Back of EUT Facing Phantomh PHF - Middle/Area Scan (101x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.781 mW/g

Back of EUT Facing Phantomh PHF - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.9 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.824 W/kg

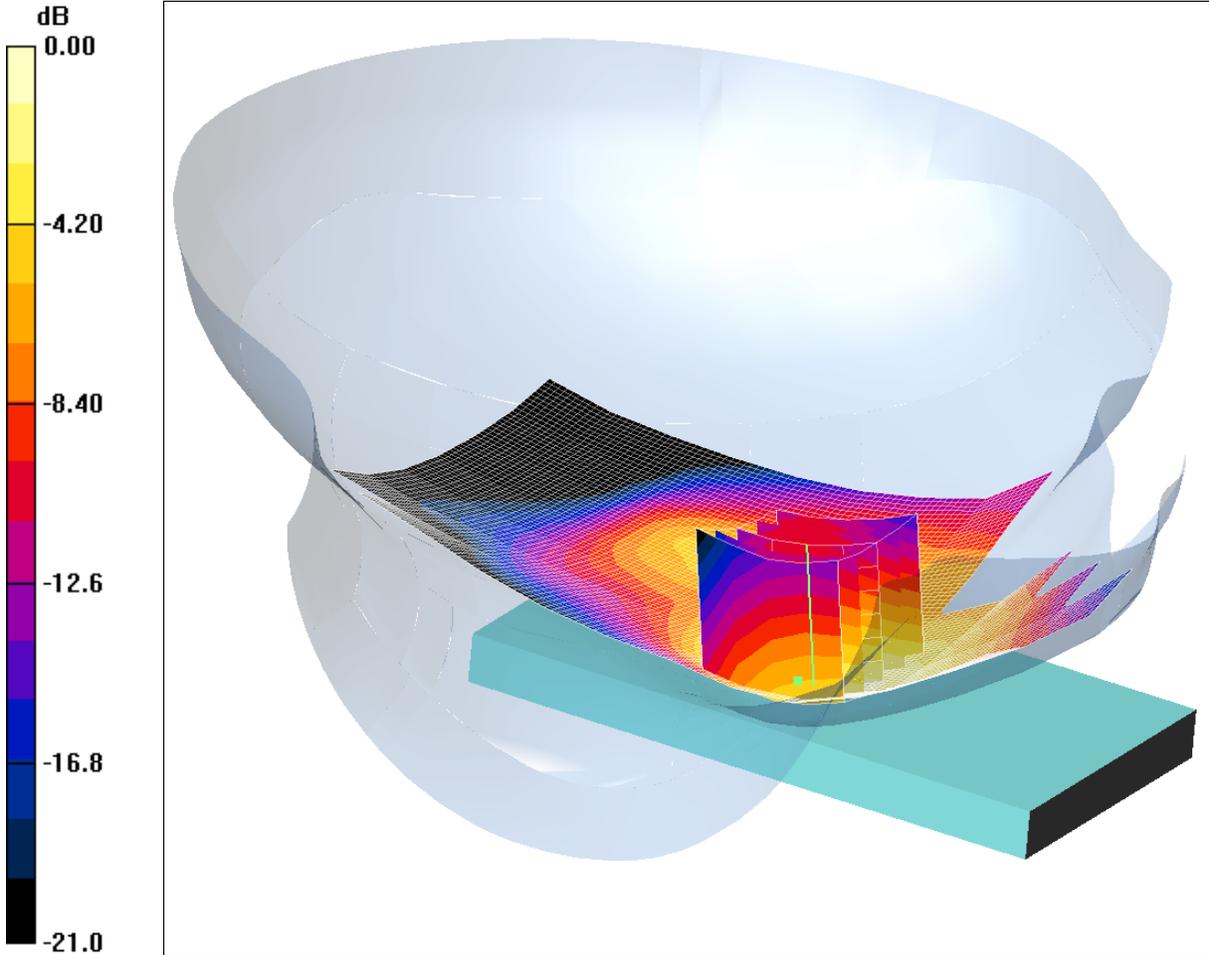
SAR(1 g) = 0.642 mW/g; SAR(10 g) = 0.475 mW/g

Maximum value of SAR (measured) = 0.724 mW/g

SCN/88248JD02/016: Touch Left PCS CH661

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.673mW/g

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.729 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.69 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.04 W/kg

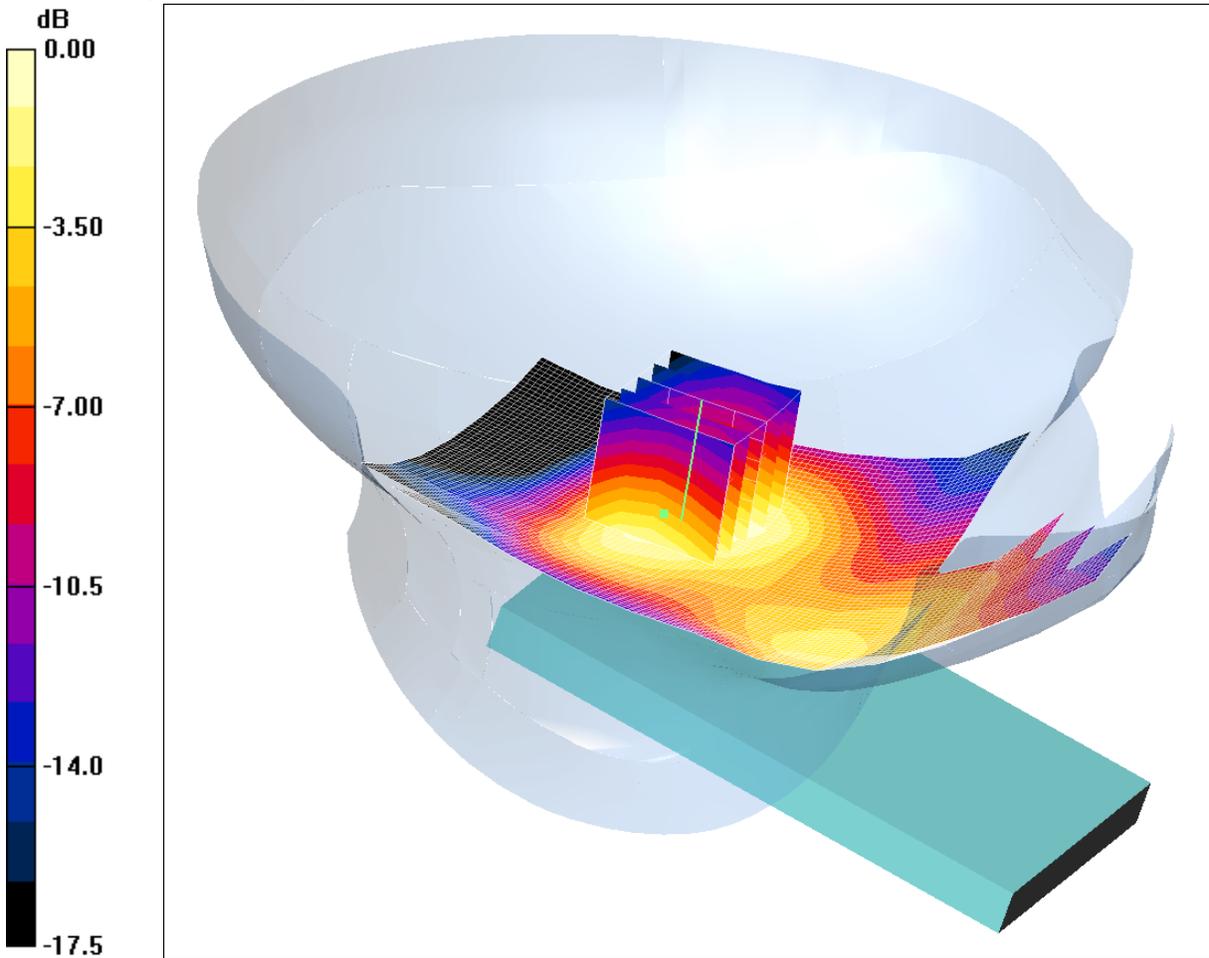
SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 0.673 mW/g

SCN/88248JD02/017: Tilt Left PCS CH661

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.278mW/g

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.329 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.397 W/kg

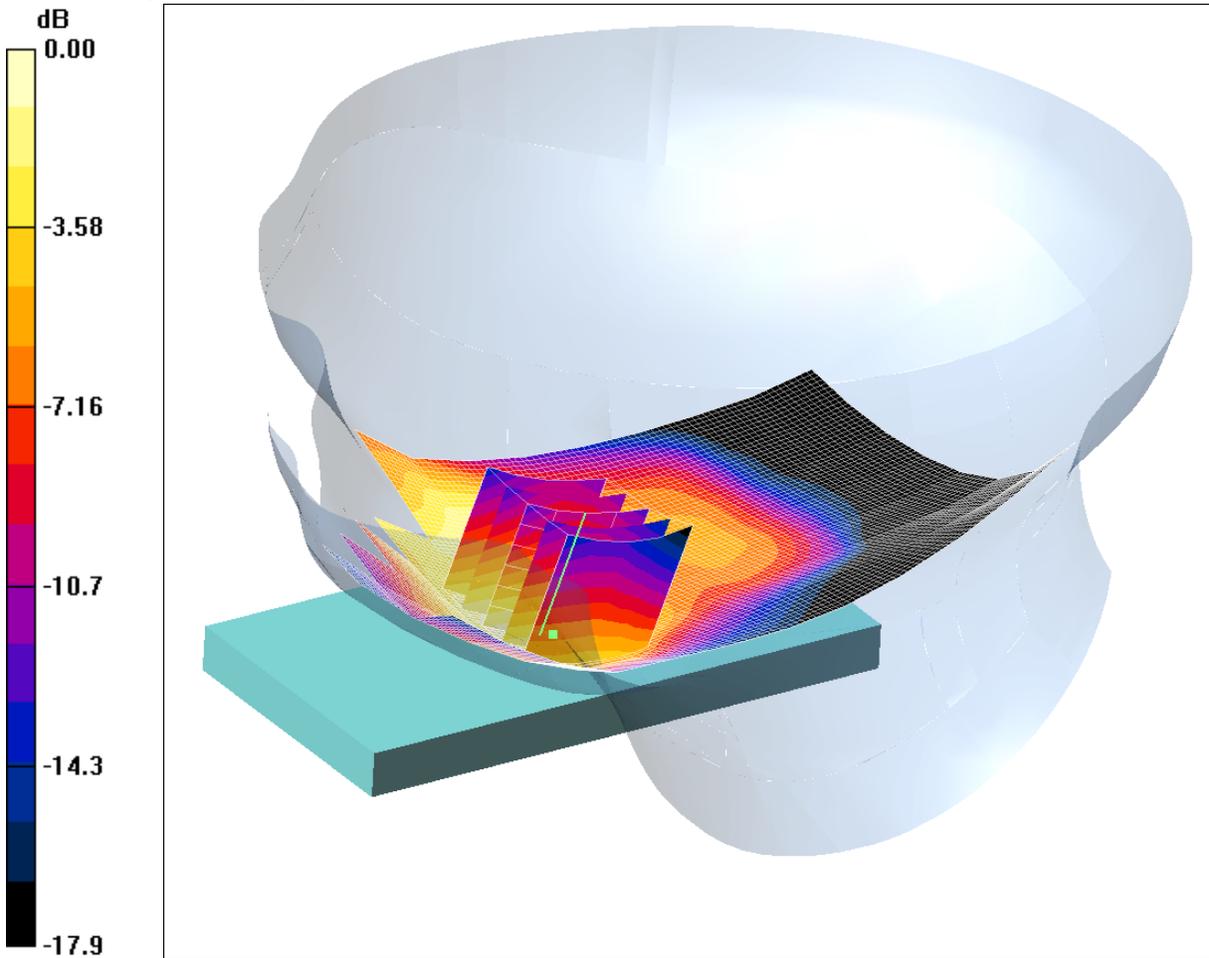
SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.278 mW/g

SCN/88248JD02/018: Touch Right PCS CH661

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.400mW/g

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.423 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.86 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.549 W/kg

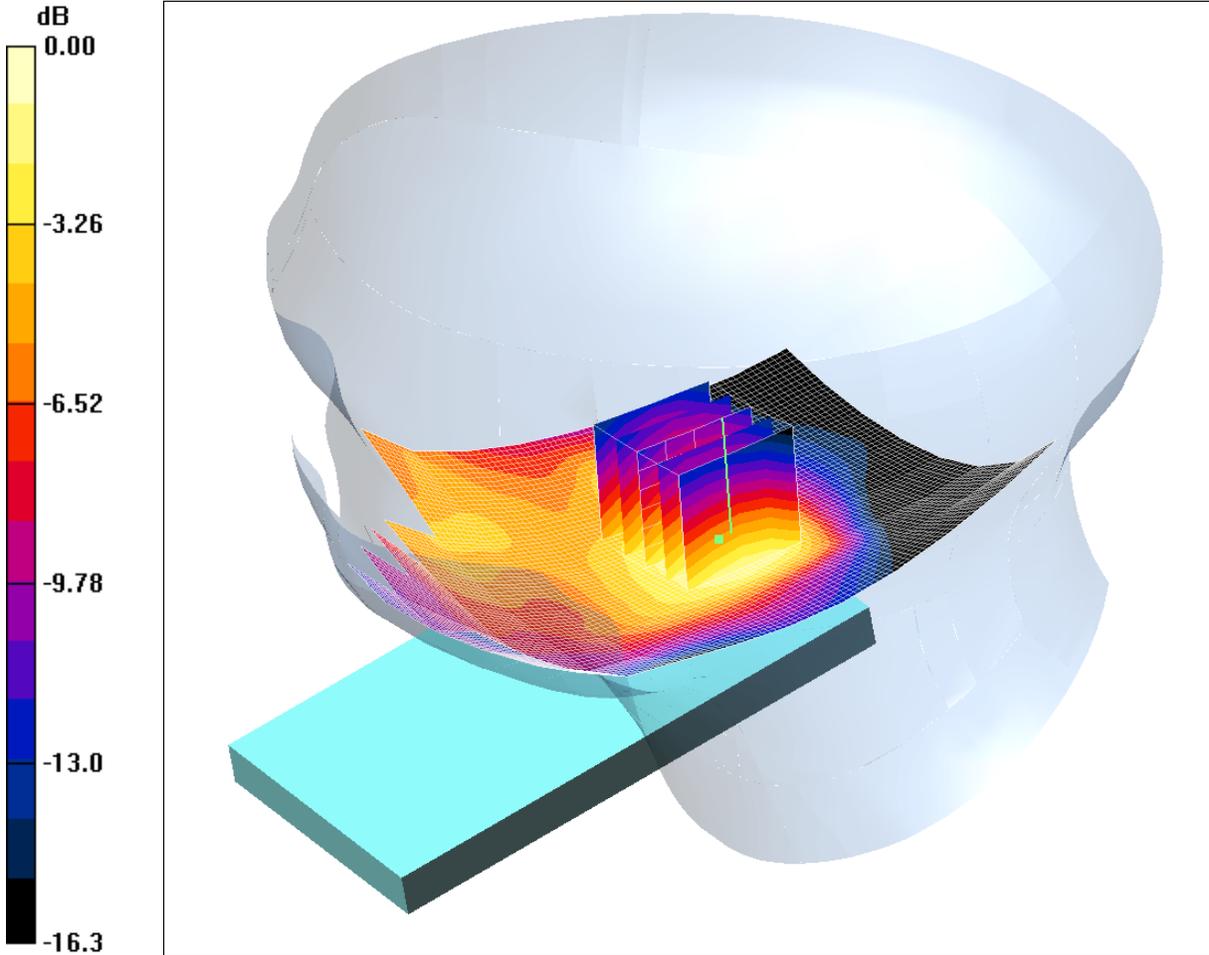
SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) = 0.400 mW/g

SCN/88248JD02/019: Tilt Right PCS CH661

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.226mW/g

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.233 mW/g

Tilt Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.89 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.330 W/kg

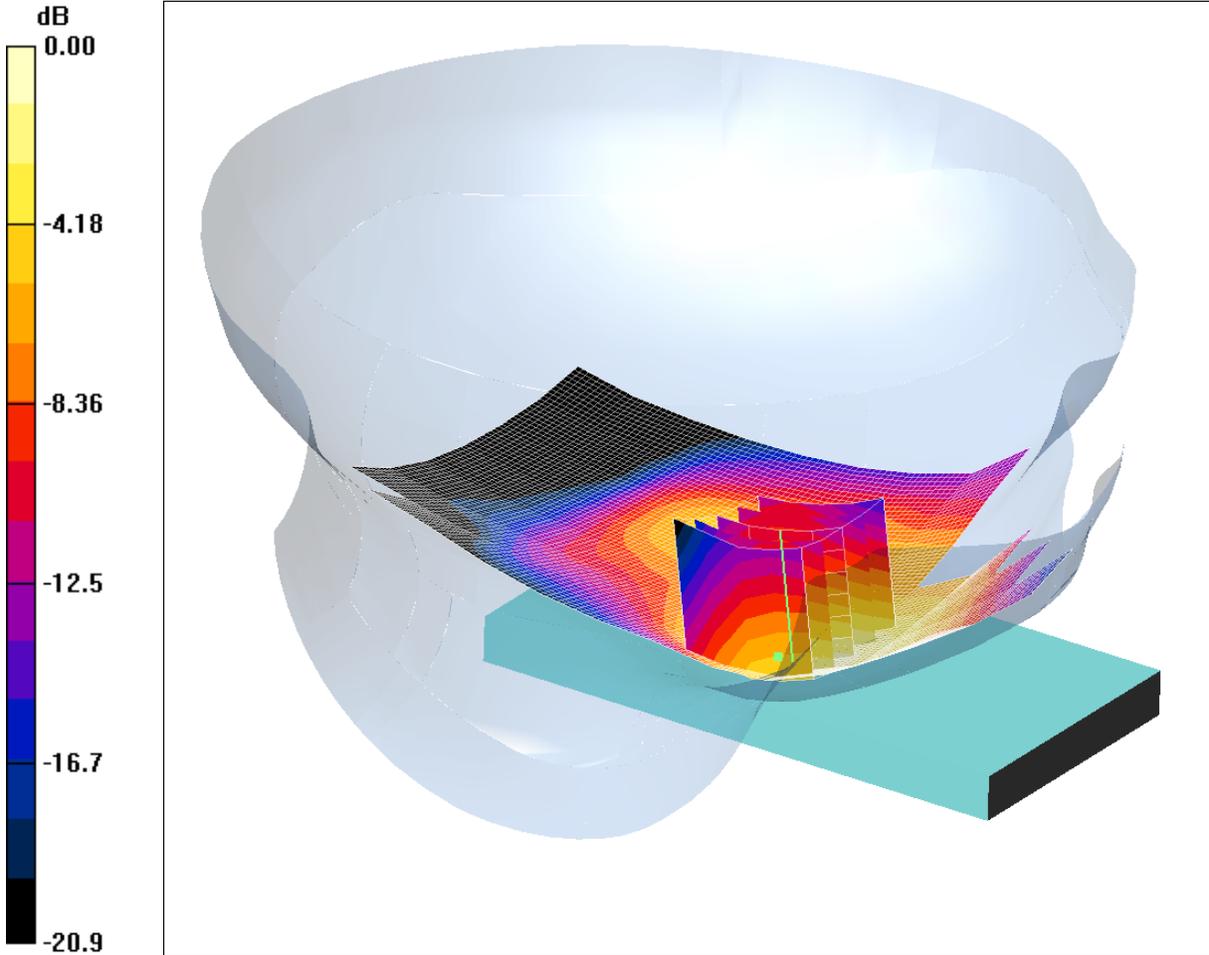
SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.226 mW/g

SCN/88248JD02/020: Touch Left PCS CH512

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.663mW/g

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left - Low 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.690 mW/g

Touch Left - Low 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.64 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 1.02 W/kg

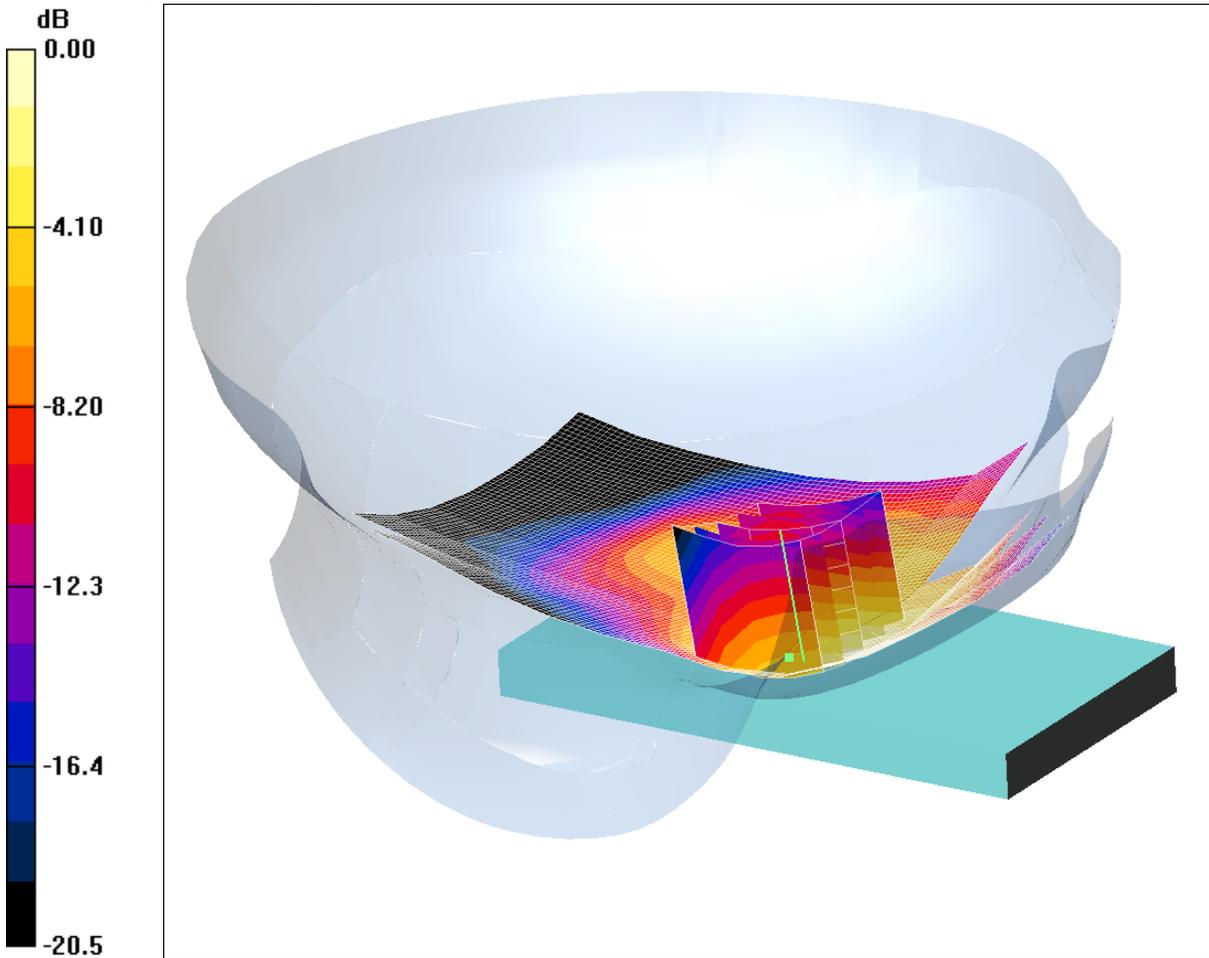
SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.663 mW/g

SCN/88248JD02/021: Touch Left PCS CH810

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.625mW/g

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left -High/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.654 mW/g

Touch Left -High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.15 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.964 W/kg

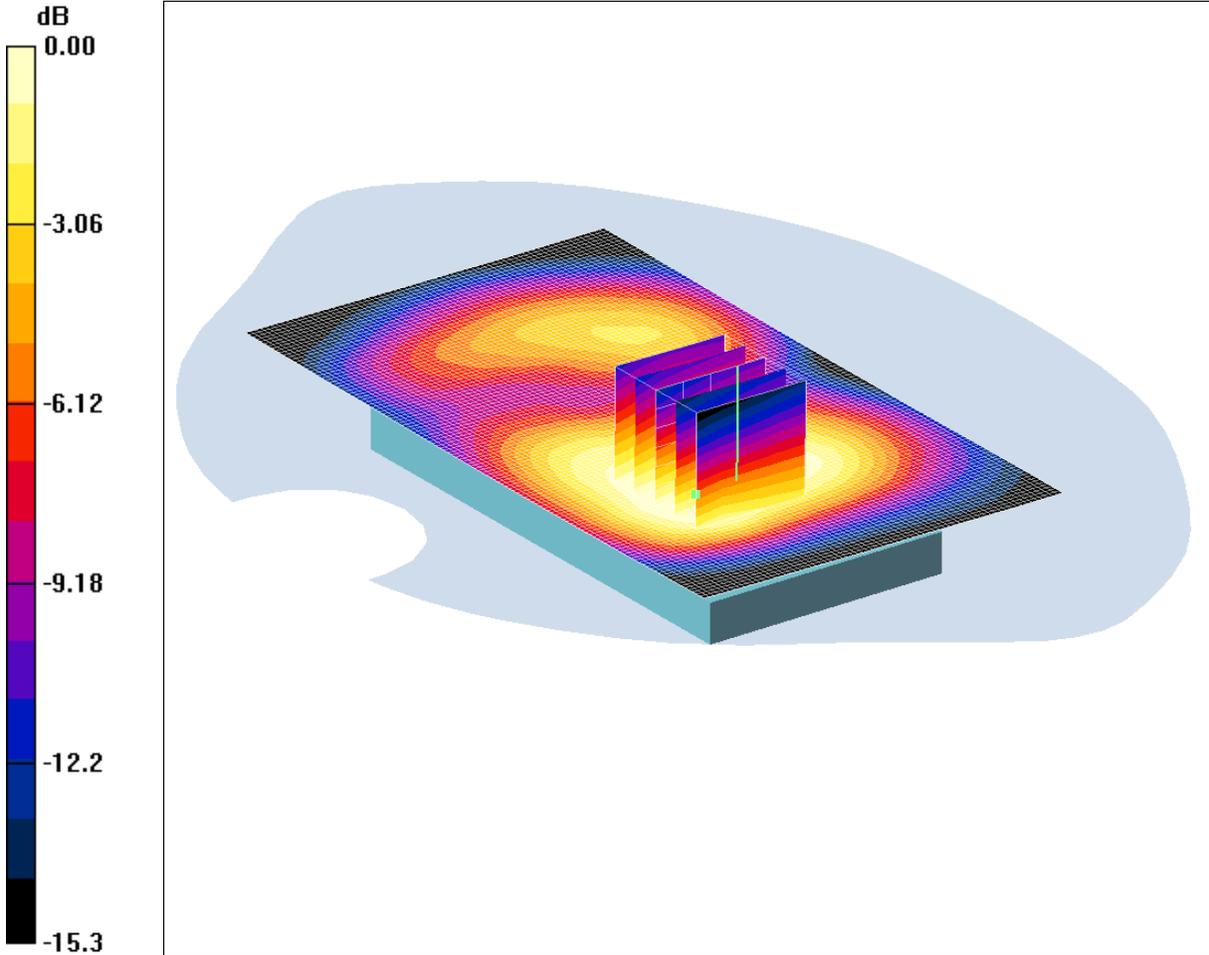
SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.625 mW/g

SCN/88248JD02/022: Front of EUT Facing Phantom GPRS CH661

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.519mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - Middle 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.569 mW/g

Front of EUT Facing Phantom - Middle 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.747 W/kg

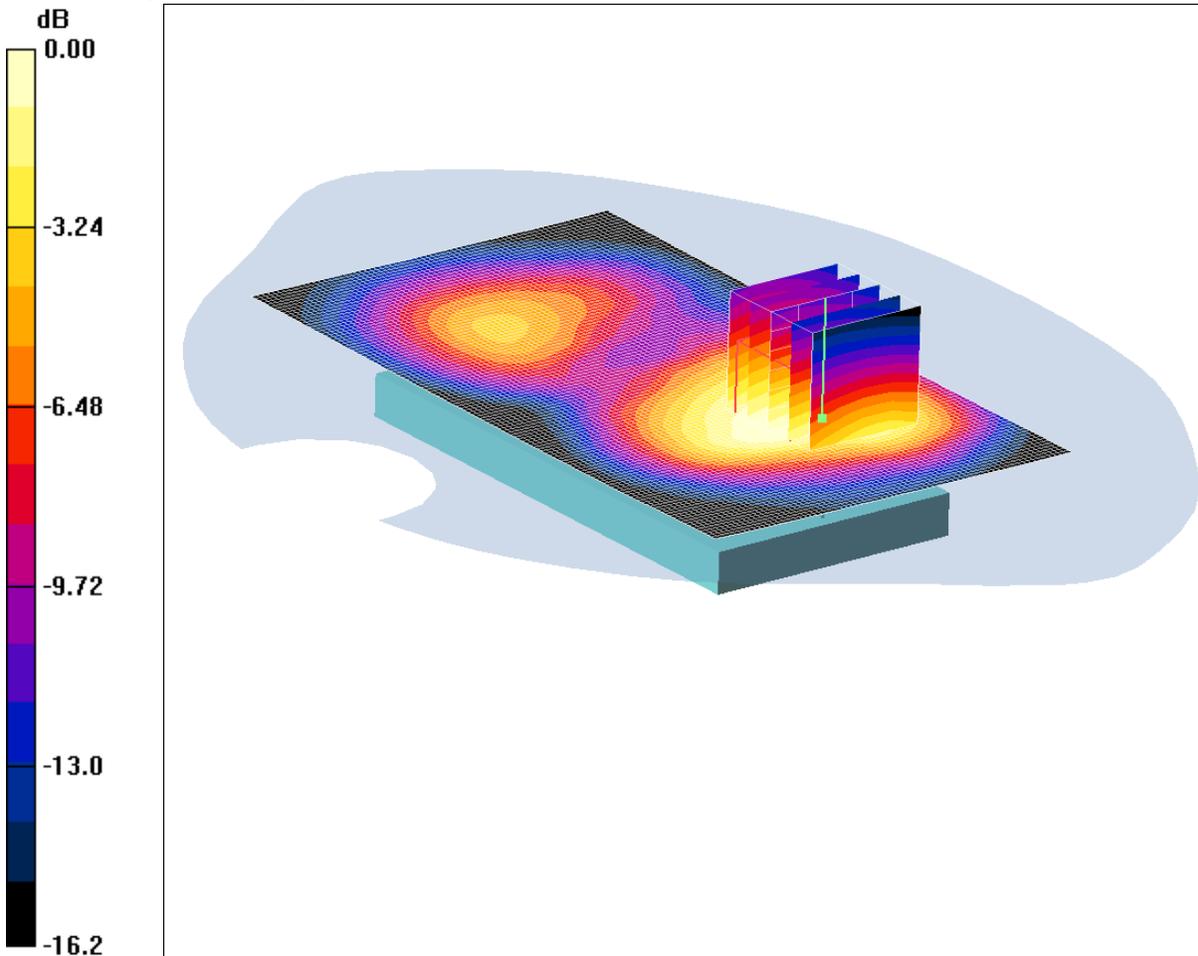
SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.519 mW/g

SCN/88248JD02/023: Back of EUT Facing Phantom GPRS CH661

Dat: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.785mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.849 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 1.06 W/kg

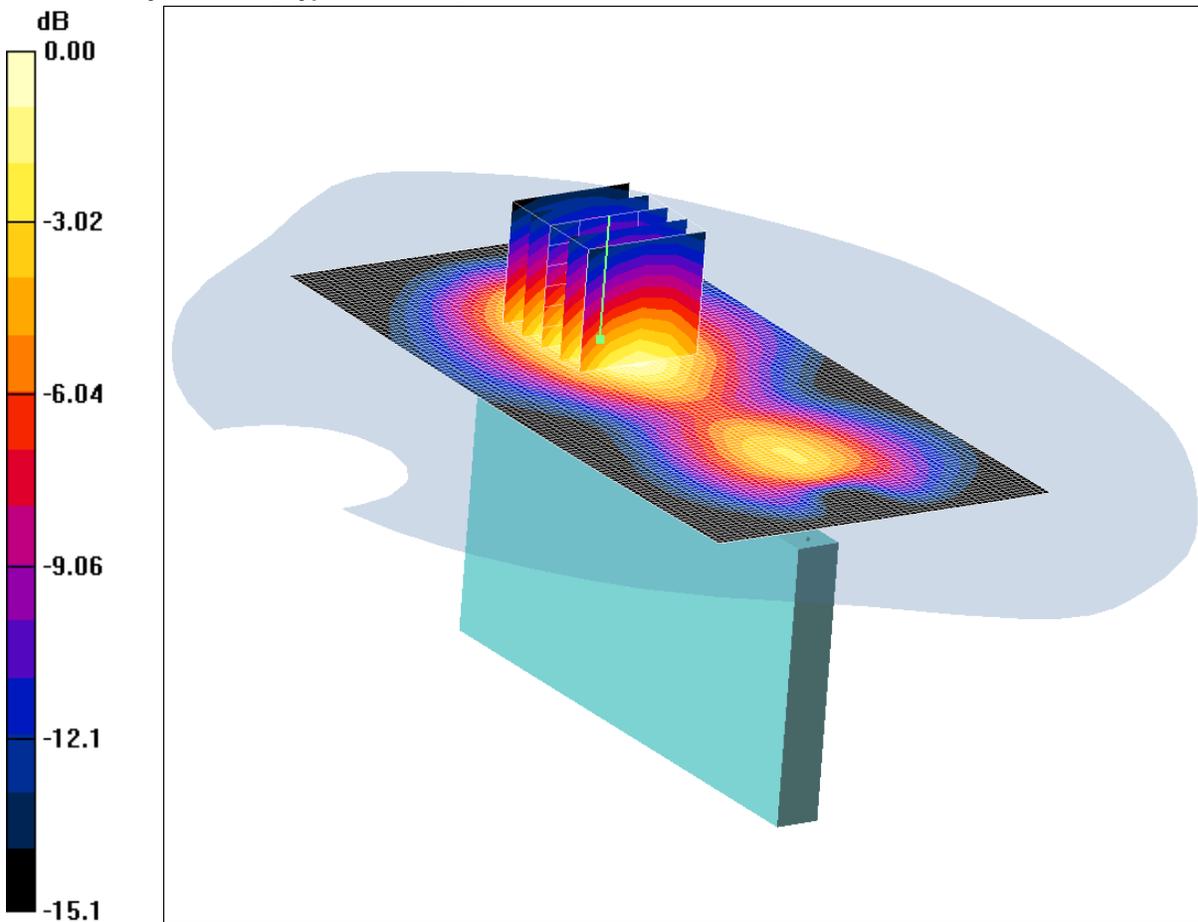
SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.483 mW/g

Maximum value of SAR (measured) = 0.785 mW/g

SCN/88248JD02/024: Left Hand Side of EUT Facing Phantom GPRS CH661

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.702mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

Maximum value of SAR (interpolated) = 0.731 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.978 W/kg

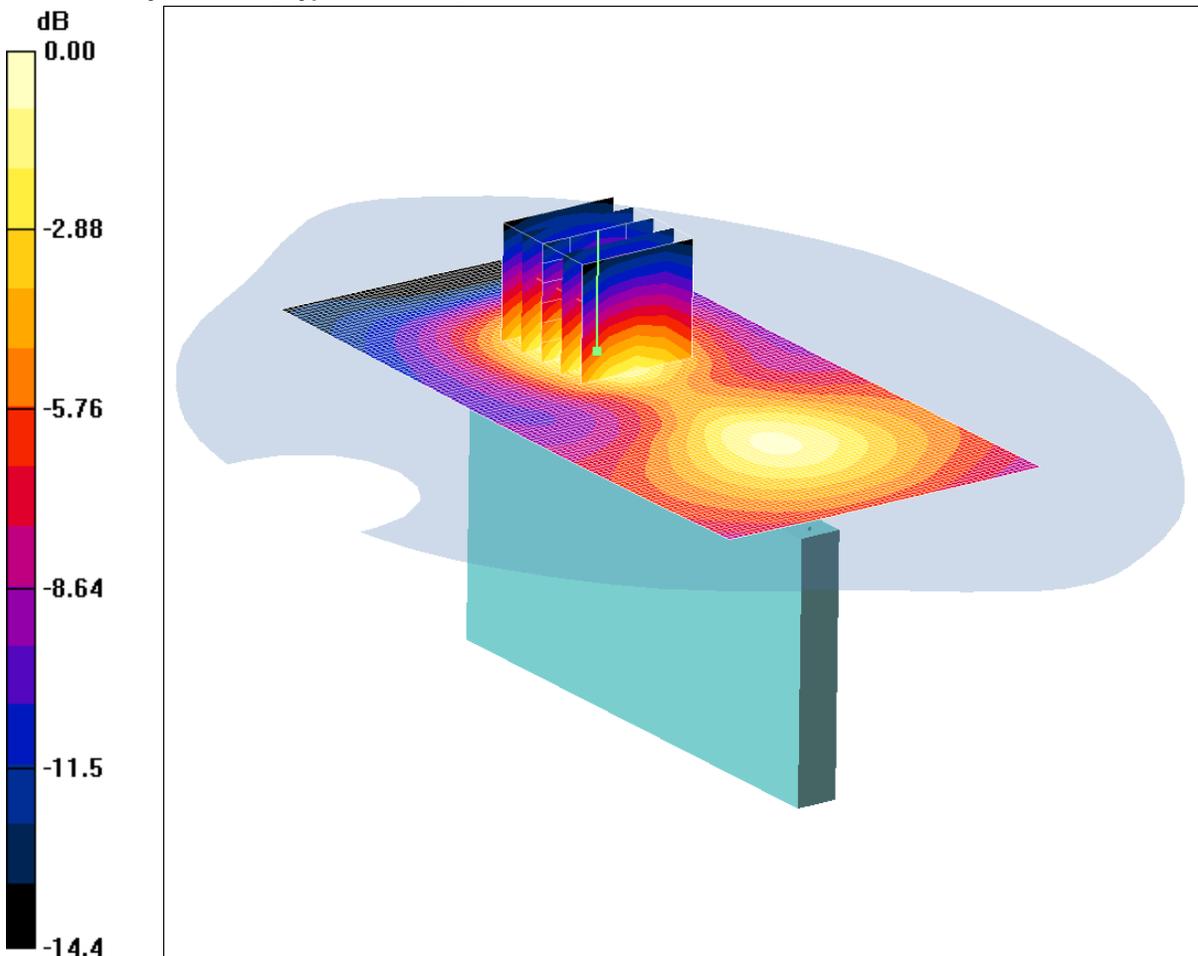
SAR(1 g) = 0.642 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 0.702 mW/g

SCN/88248JD02/025: Right Hand Side of EUT Facing Phantom GPRS CH661

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.166mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

Maximum value of SAR (interpolated) = 0.171 mW/g

Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.74 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.231 W/kg

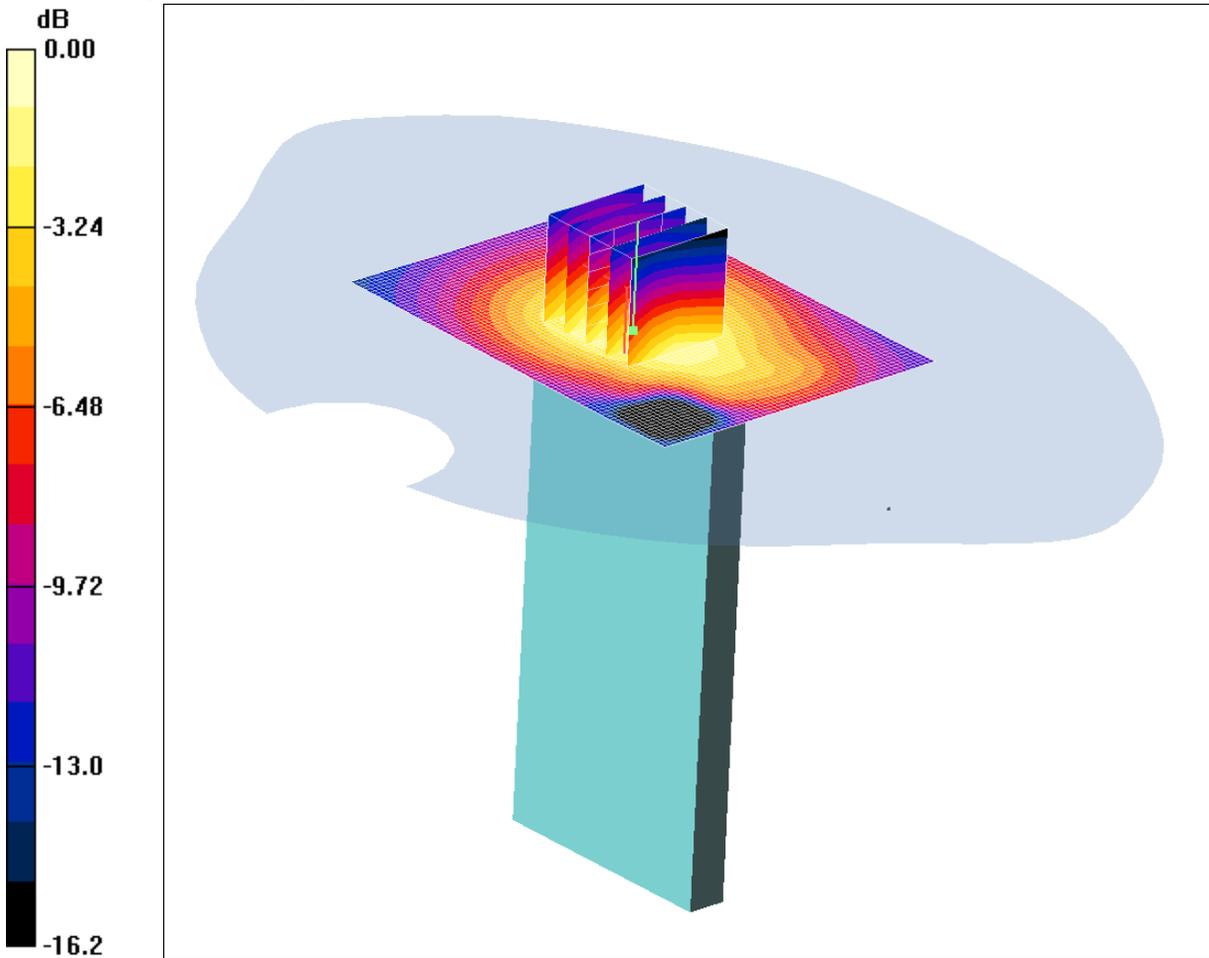
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.166 mW/g

SCN/88248JD02/026: Bottom of EUT Facing Phantom GPRS CH661

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.236mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom - Middle/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.221 mW/g

Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.325 W/kg

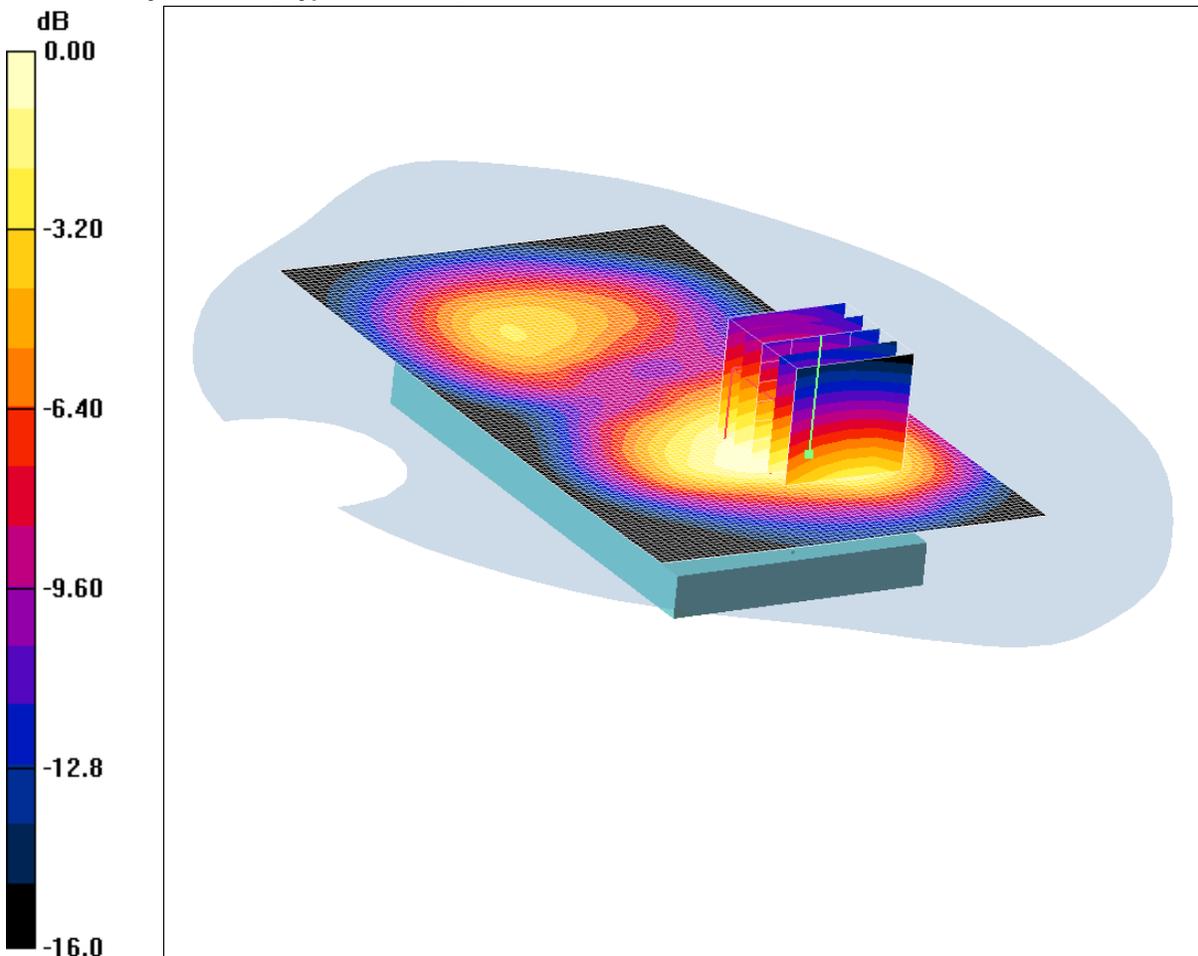
SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.236 mW/g

SCN/88248JD02/027: Back of EUT Facing Phantom GPRS CH512

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.629mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.712 mW/g

Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 0.834 W/kg

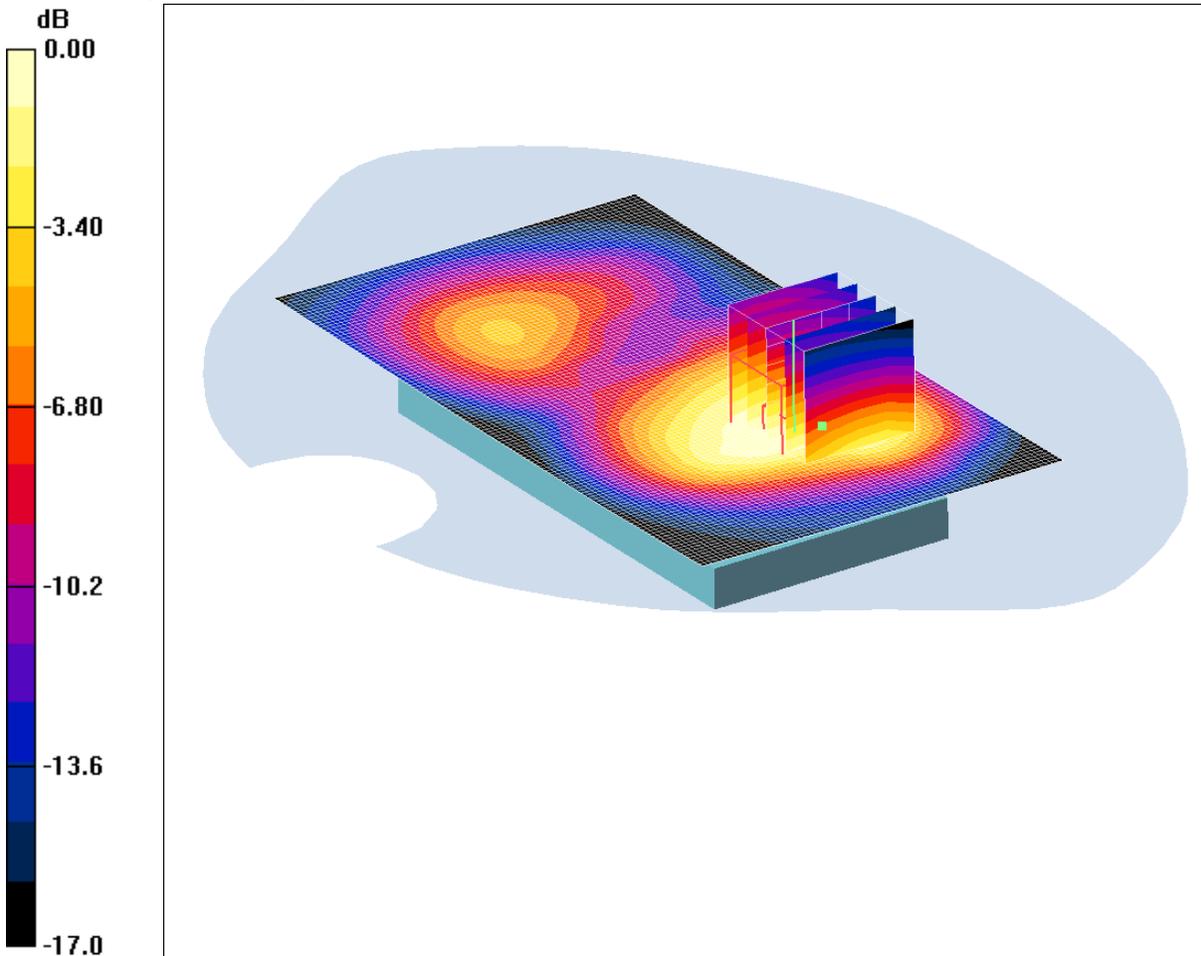
SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.629 mW/g

SCN/88248JD02/028: Back of EUT Facing Phantom GPRS CH810

Date: 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.658mW/g

Communication System: GPRS 1900 2Tx; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 52.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom -High/Area Scan (71x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.680 mW/g

Back of EUT Facing Phantom -High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.8 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.895 W/kg

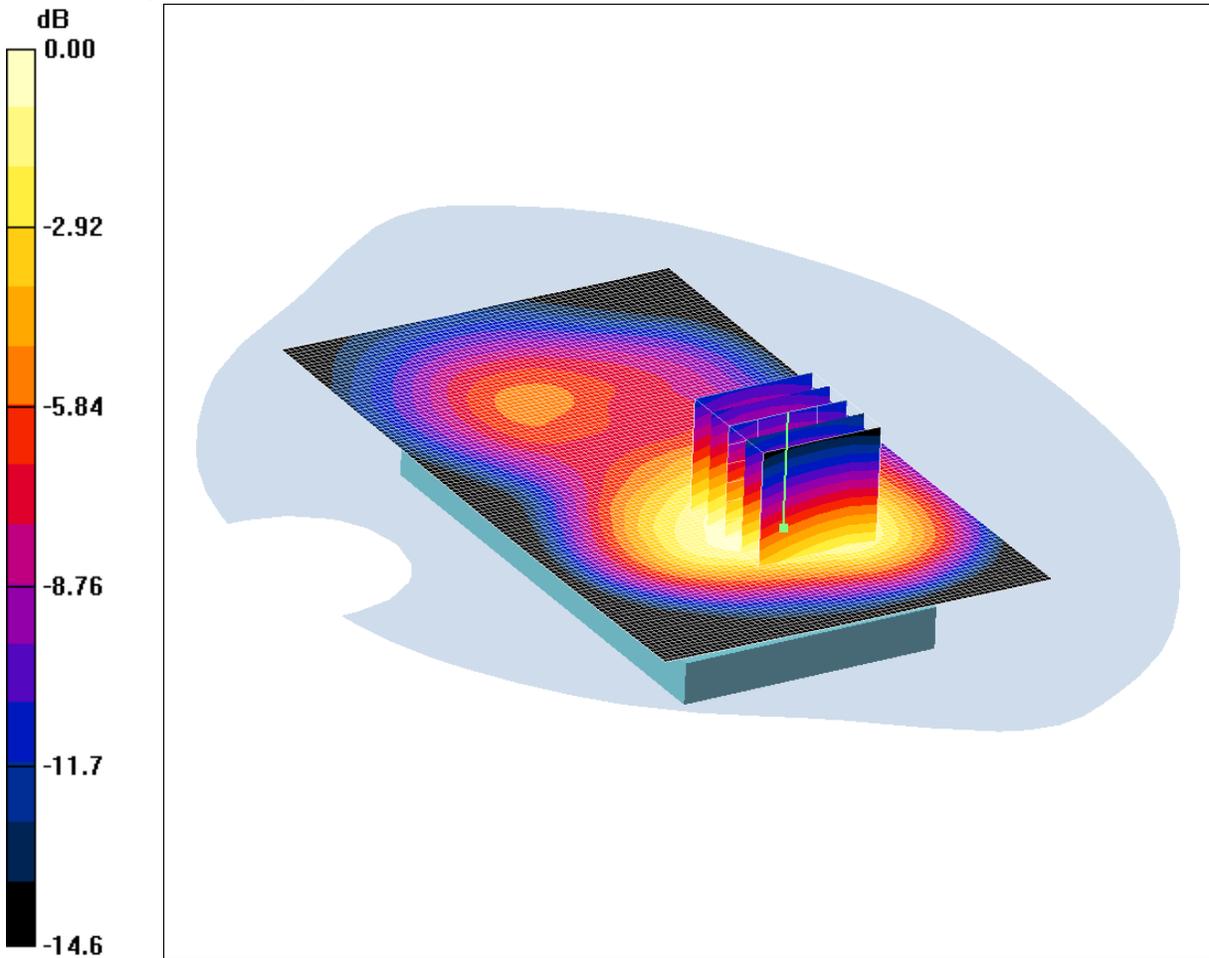
SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 0.658 mW/g

SCN/88248JD02/029: Back of EUT Facing Phantom PCS CH661

Date 24/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.458mW/g

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.481 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.607 W/kg

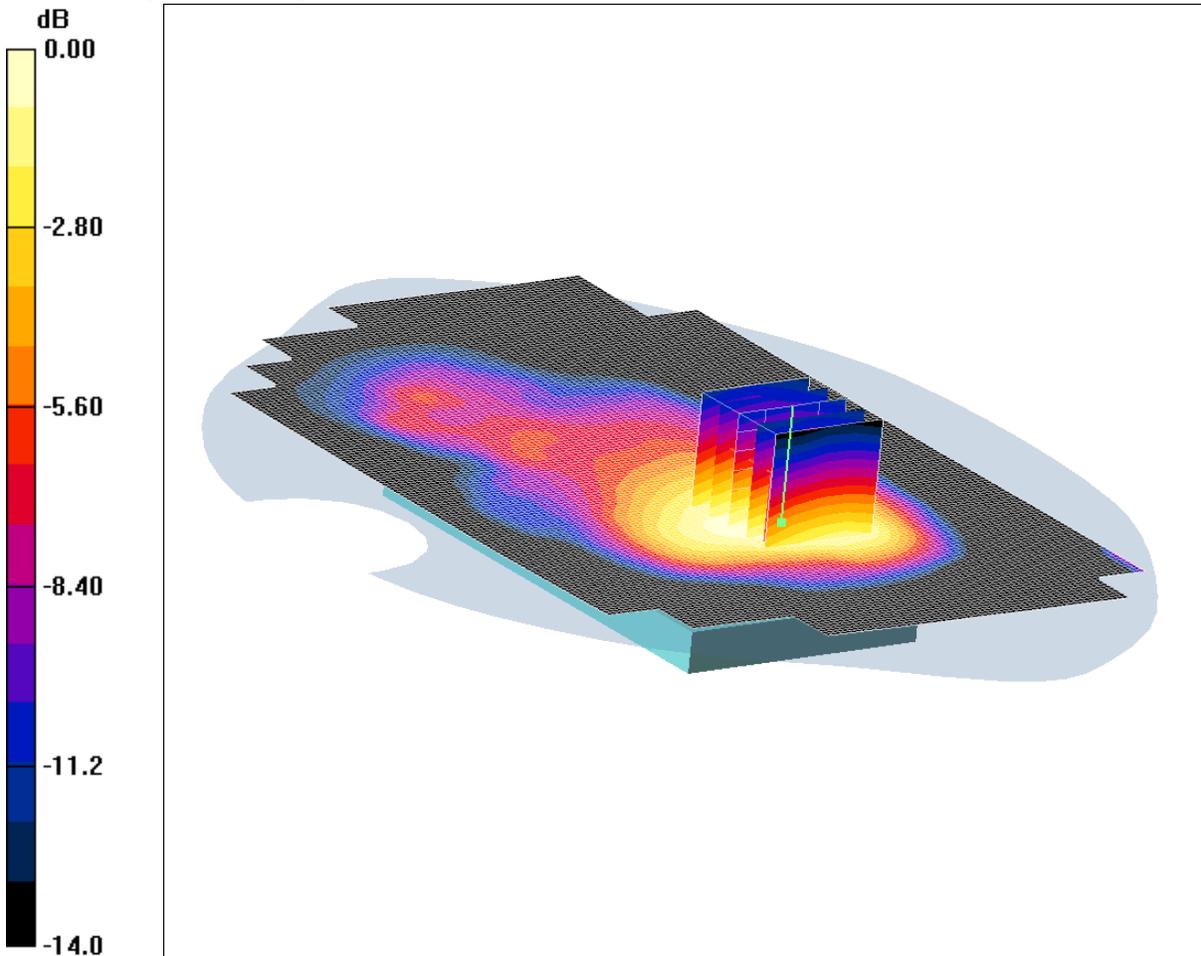
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.289 mW/g

Maximum value of SAR (measured) = 0.458 mW/g

SCN/88248JD02/030: Back of EUT Facing Phantom with PHF PCS CH661

Date 24/05/2012 22:

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.474mW/g

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom with PHF - Middle/Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.479 mW/g

Back of EUT Facing Phantom with PHF - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.626 W/kg

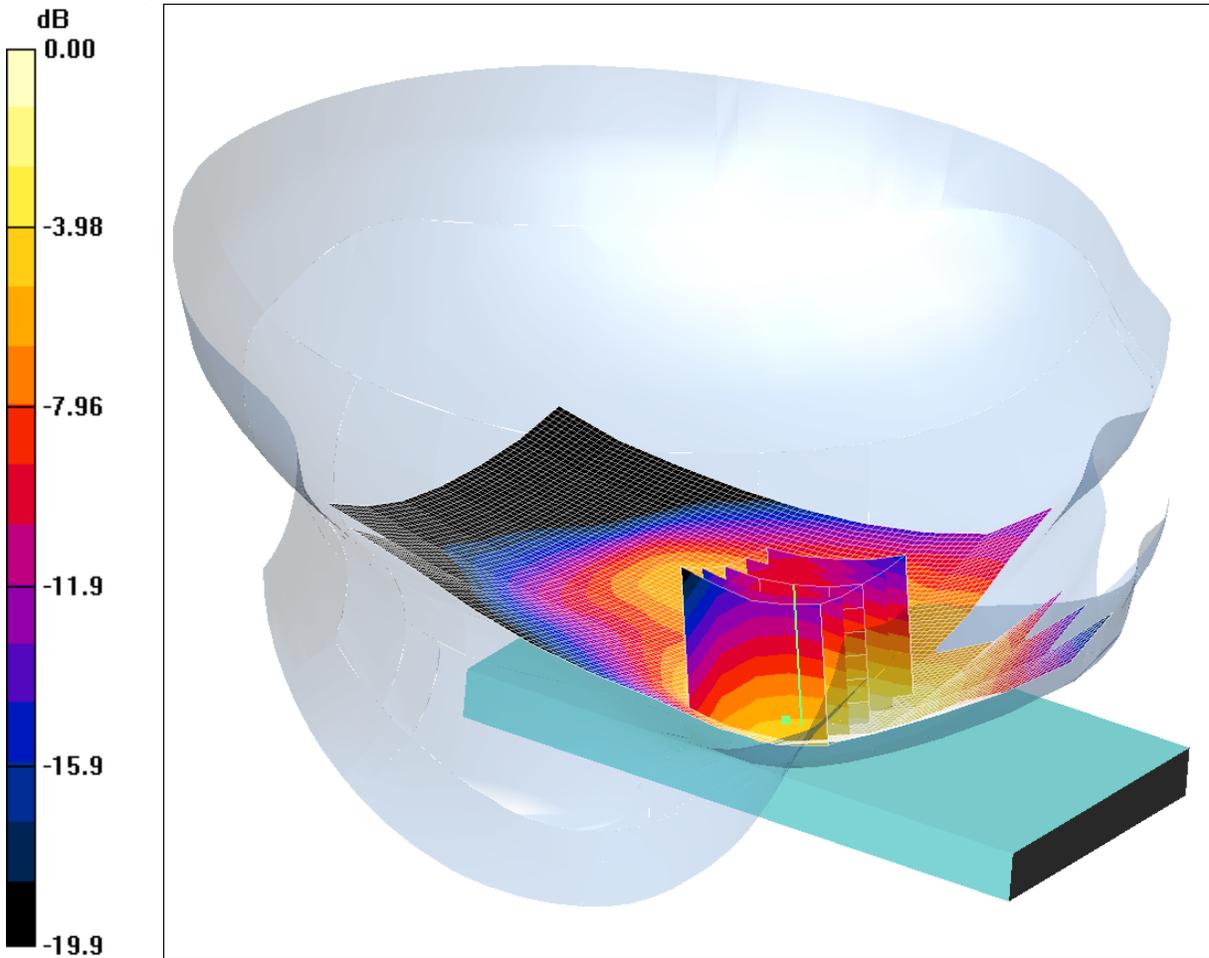
SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.474 mW/g

SCN/88248JD02/031: Touch Left UMTS FDD II CH9400

Date: 22/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 1.02mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.12 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.49 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 1.57 W/kg

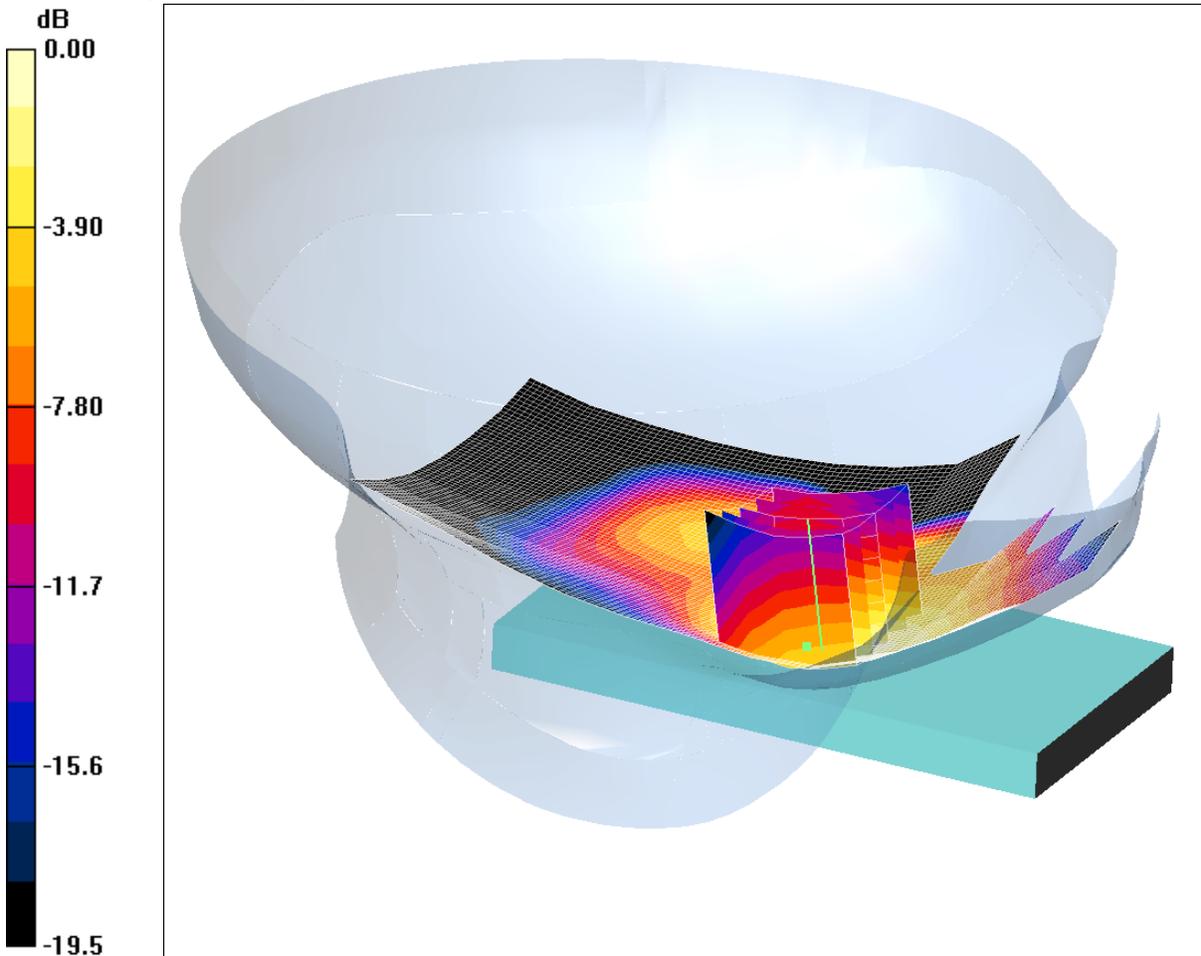
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 1.02 mW/g

SCN/88248JD02/032: Touch Left UMTS FDD II CH9262

Date: 22/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 1.08mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left -Low 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.12 mW/g

Touch Left -Low 2/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.27 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.60 W/kg

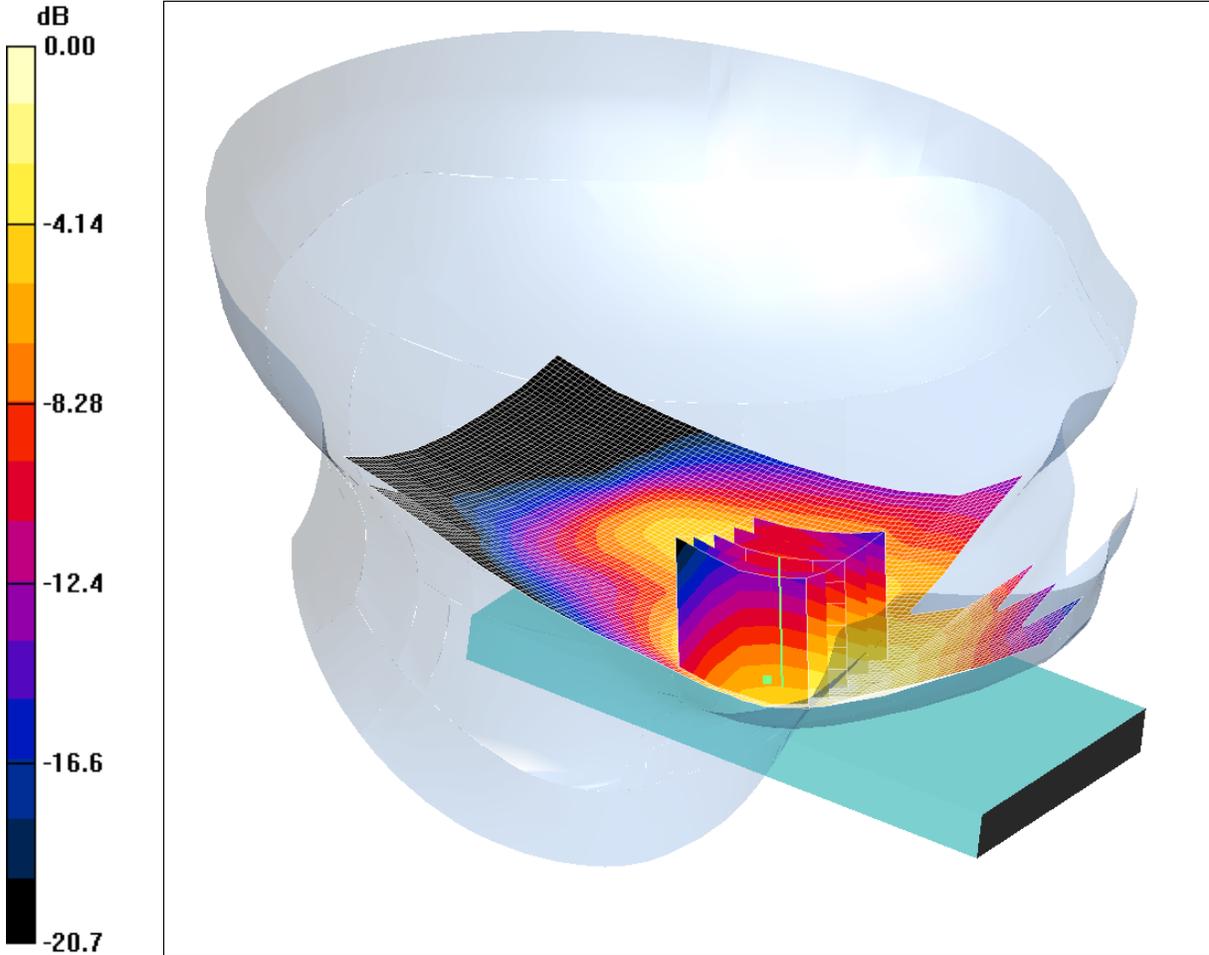
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.652 mW/g

Maximum value of SAR (measured) = 1.08 mW/g

SCN/88248JD02/033: Touch Left UMTS FDD II CH9538

Date: 22/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 1.02mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left -High/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.13 mW/g

Touch Left -High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.71 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 1.57 W/kg

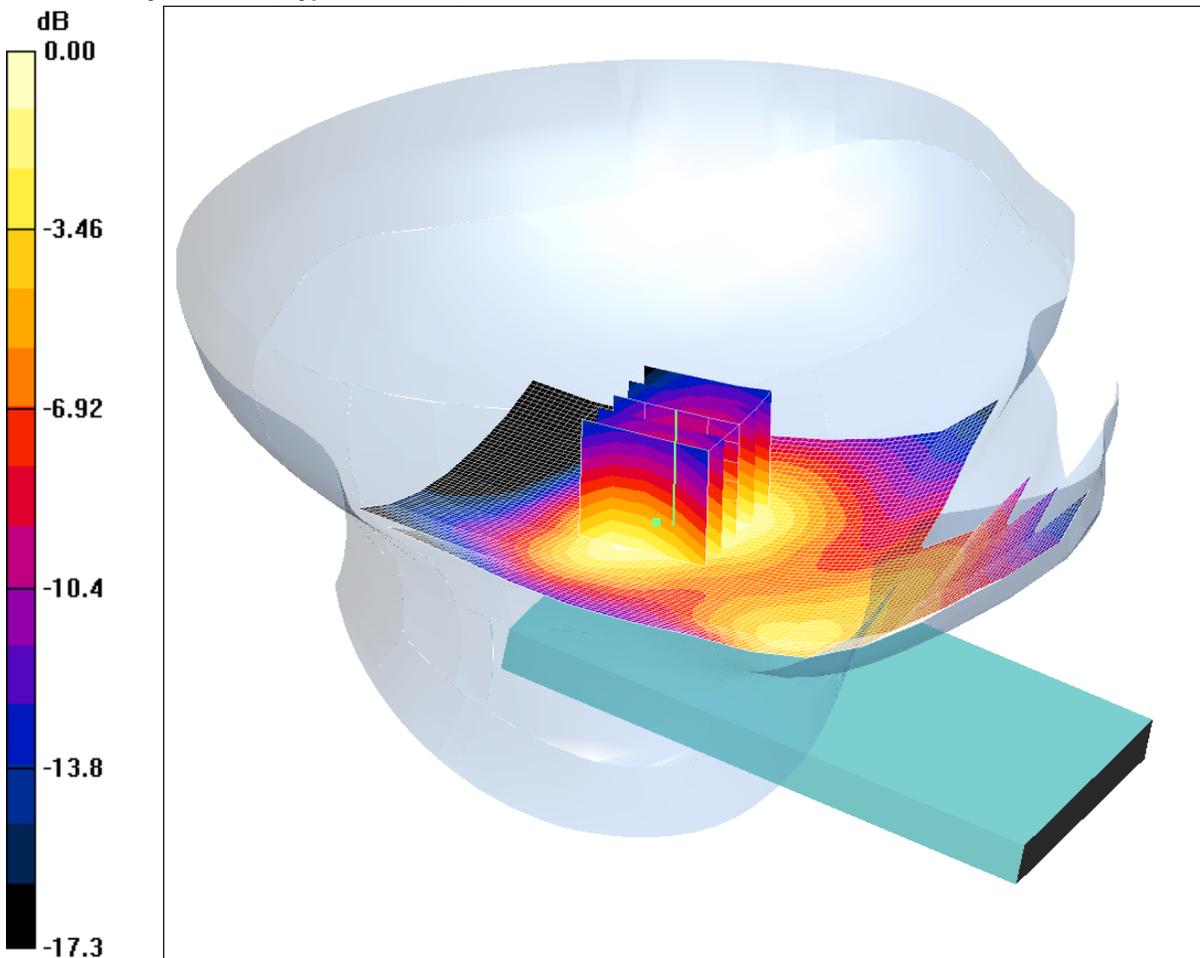
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.620 mW/g

Maximum value of SAR (measured) = 1.02 mW/g

SCN/88248JD02/034: Tilt Left UMTS FDD II CH9400

Date: 22/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.422mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.532 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 0.610 W/kg

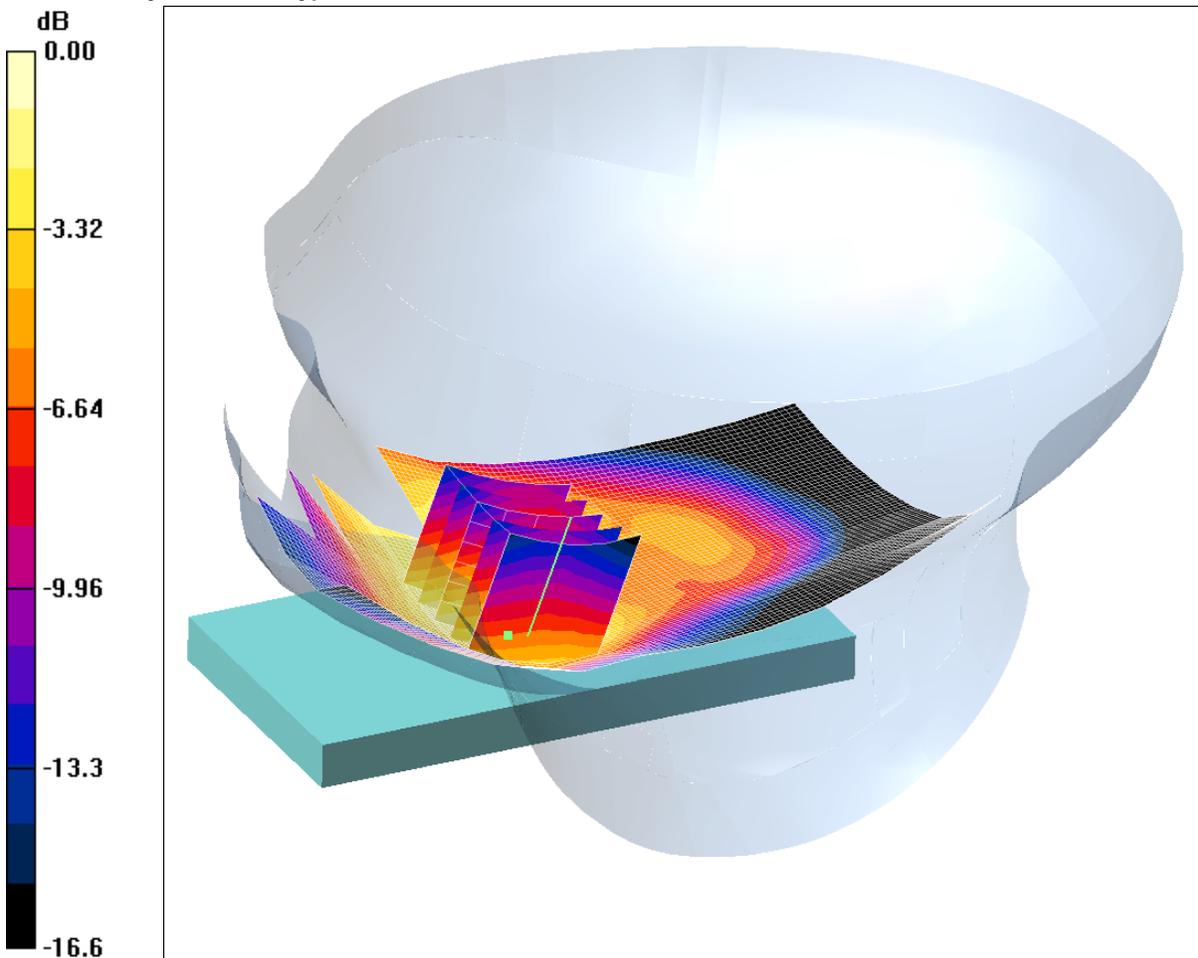
SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.422 mW/g

SCN/88248JD02/035: Touch Right UMTS FDD II CH9400

Date: 22/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.555mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.600 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.73 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 0.760 W/kg

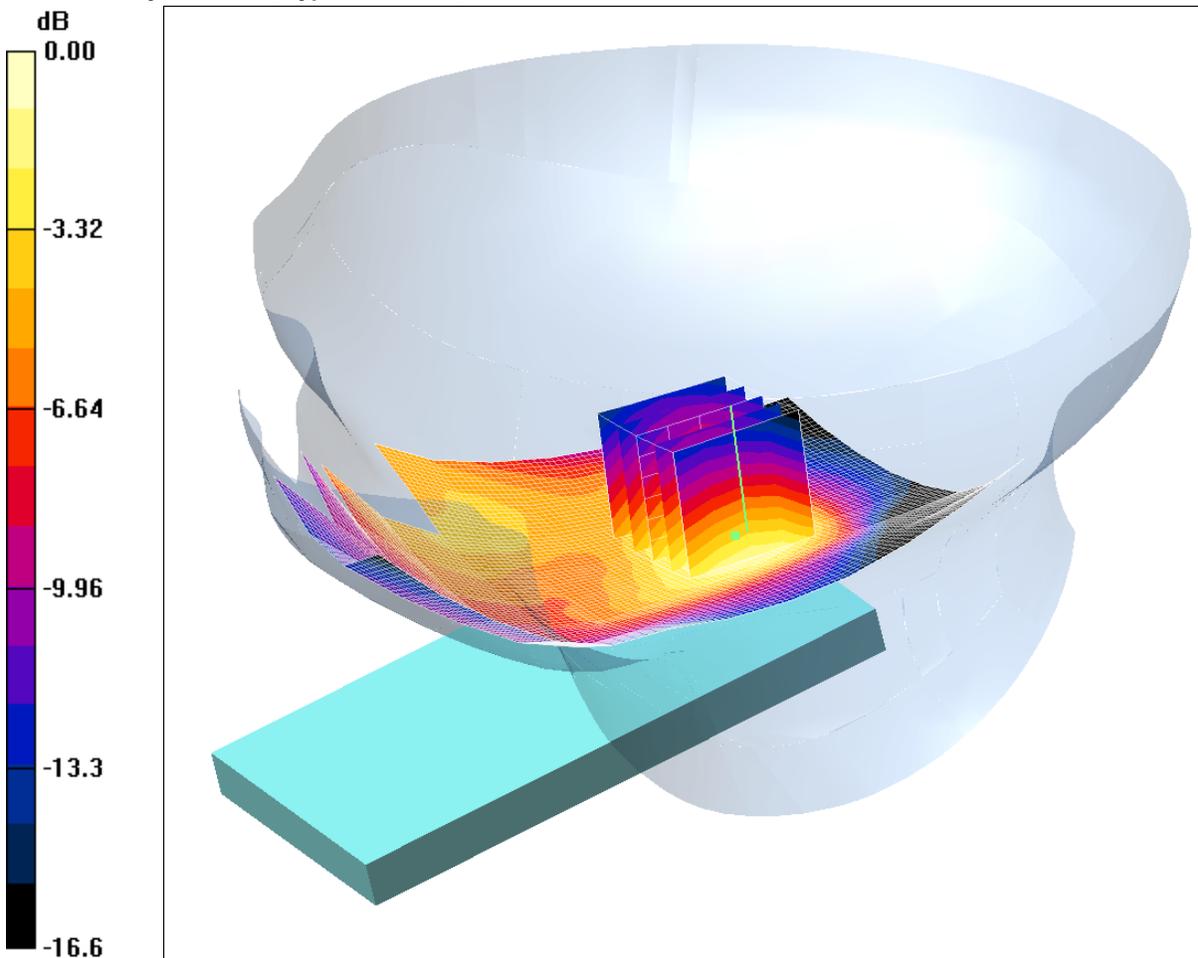
SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.555 mW/g

SCN/88248JD02/036: Tilt Right UMTS FDD II CH9400

Date: 22/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.352mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.18, 5.18, 5.18); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.377 mW/g

Tilt Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.525 W/kg

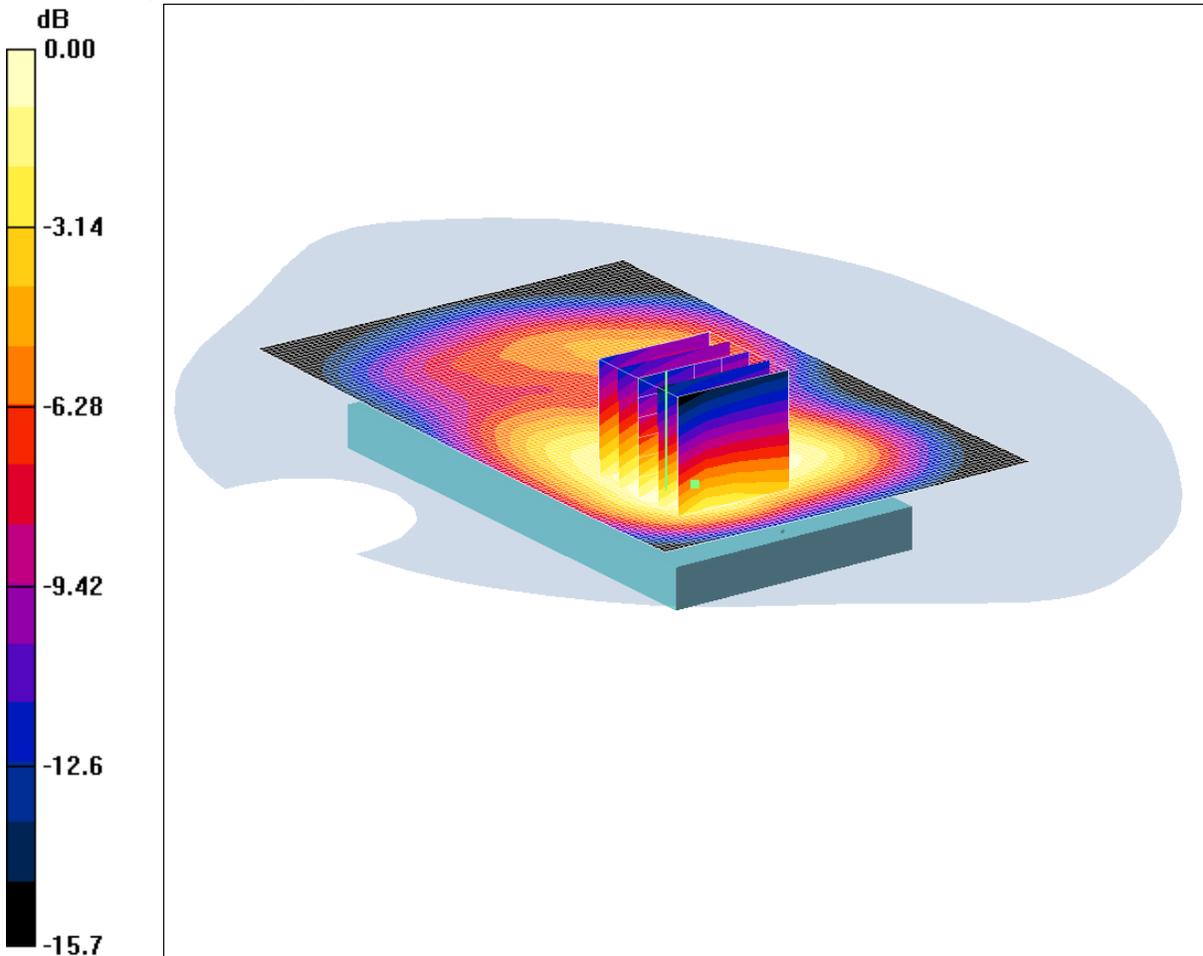
SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.206 mW/g

Maximum value of SAR (measured) = 0.352 mW/g

SCN/88248JD02/037: Front of EUT Facing Phantom UMTS FDD II CH9400

Date: 22/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.788mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.848 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.18 W/kg

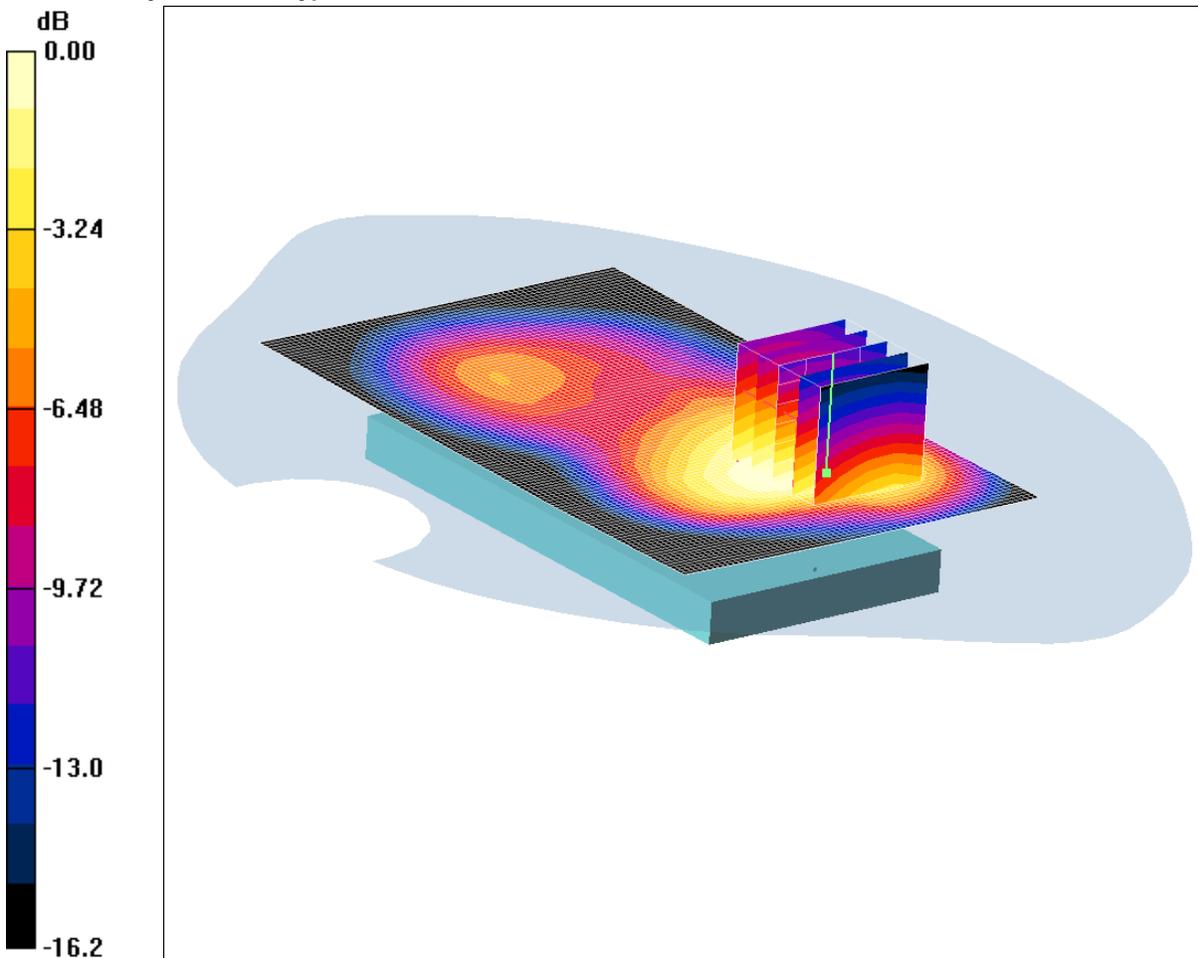
SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 0.788 mW/g

SCN/88248JD02/038: Back of EUT Facing Phantom UMTS FDD II CH9400

Date: 22/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 1.26mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.35 mW/g

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.70 W/kg

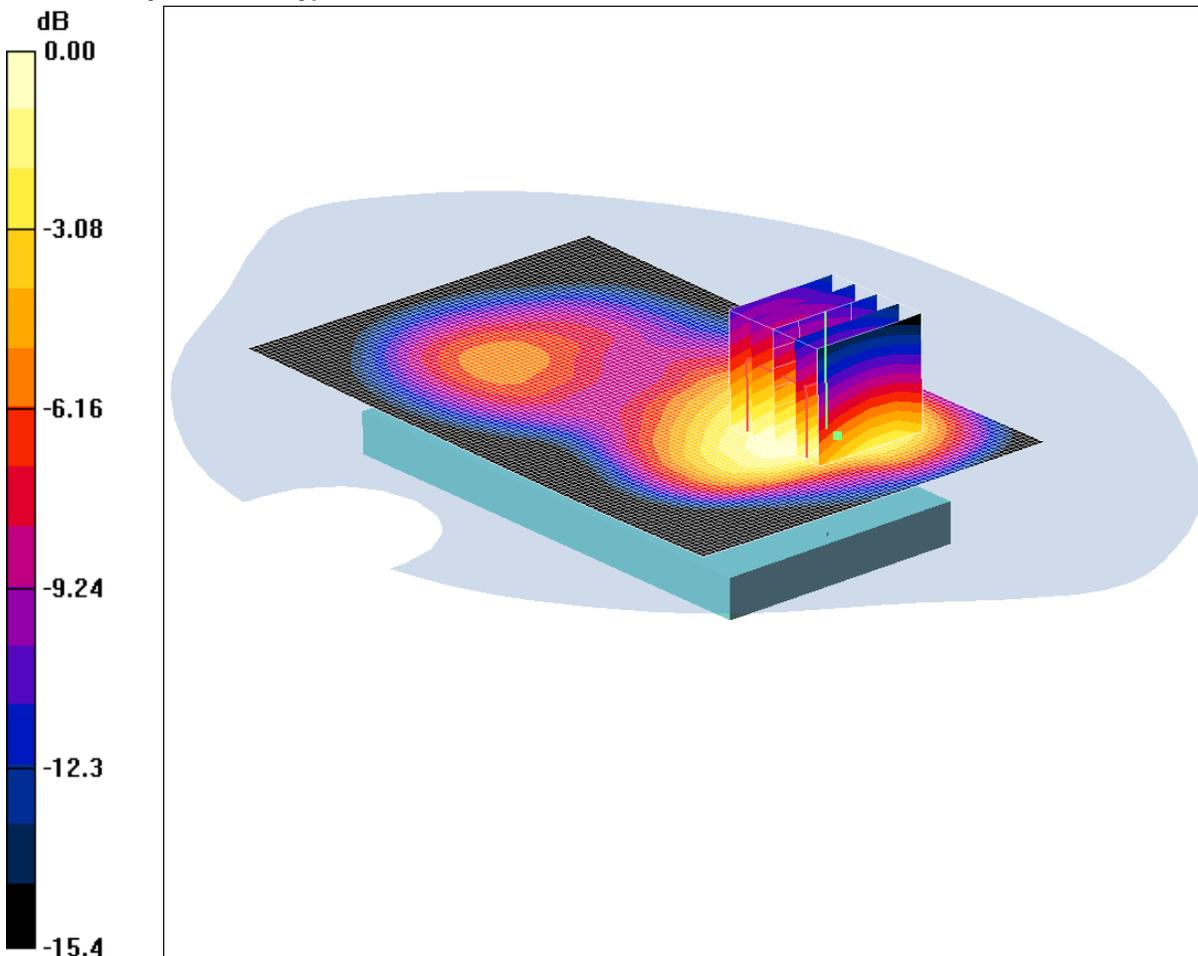
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.781 mW/g

Maximum value of SAR (measured) = 1.26 mW/g

SCN/88248JD02/039: Back of EUT Facing Phantom UMTS FDD II CH9262

Date: 22/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 1.29mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - Low/Area Scan 2 (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.38 mW/g

Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 1.73 W/kg

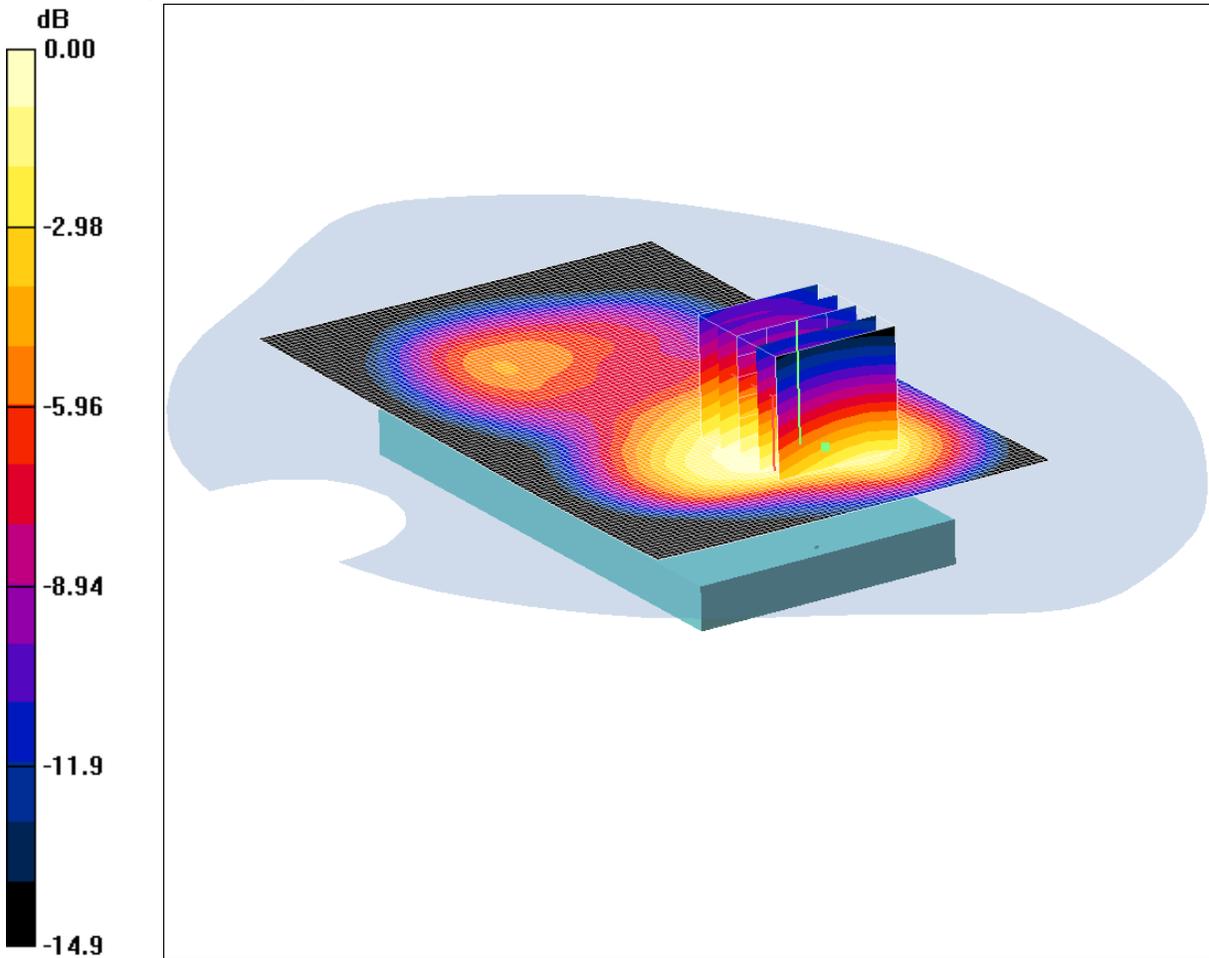
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.791 mW/g

Maximum value of SAR (measured) = 1.29 mW/g

SCN/88248JD02/040: Back of EUT Facing Phantom UMTS FDD II CH9538

Date: 23/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 1.31mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - High/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.38 mW/g

Back of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.2 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 1.71 W/kg

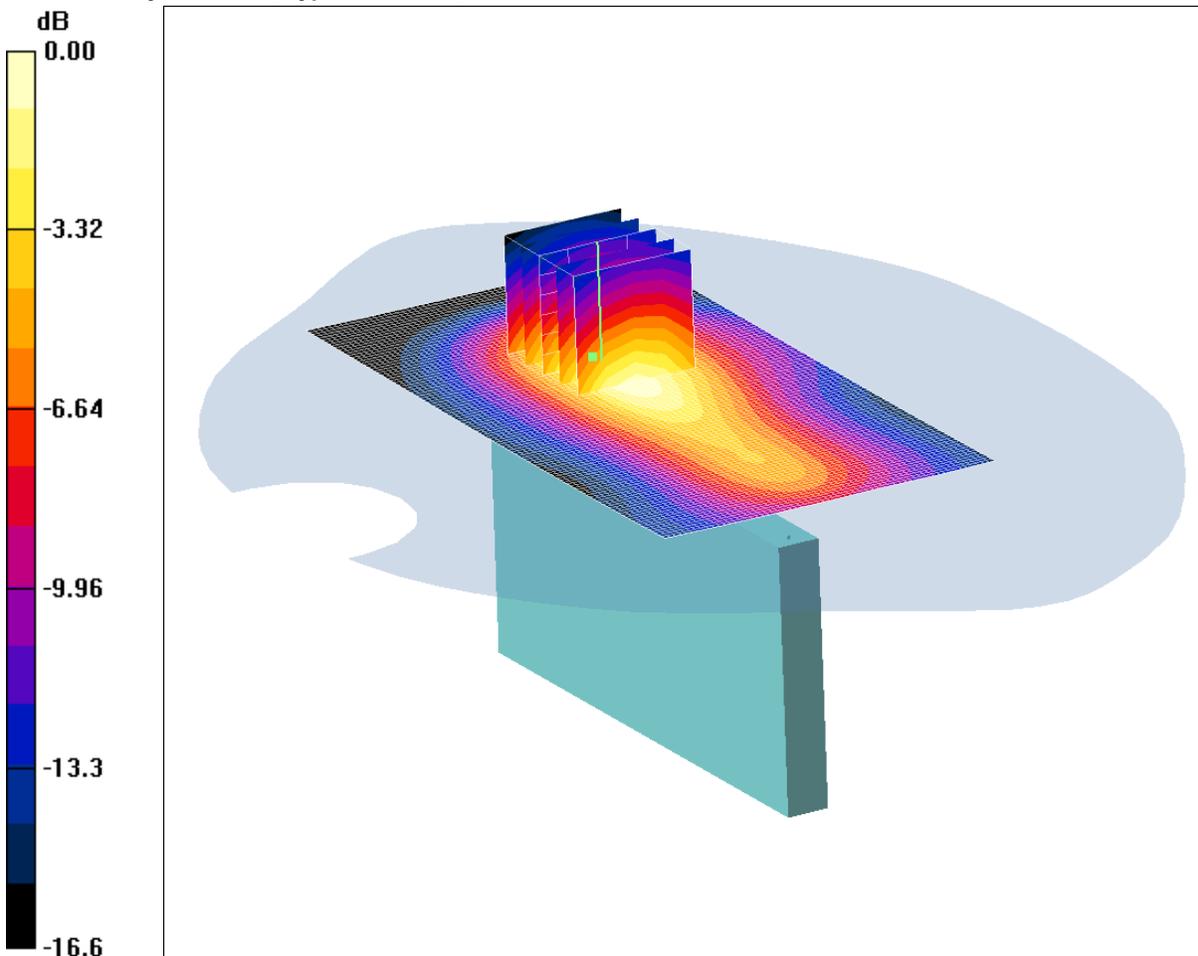
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.815 mW/g

Maximum value of SAR (measured) = 1.31 mW/g

SCN/88248JD02/041: Left Hand Side of EUT Facing Phantom UMTS FDD II CH9400

Date: 23/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.892mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.915 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.26 W/kg

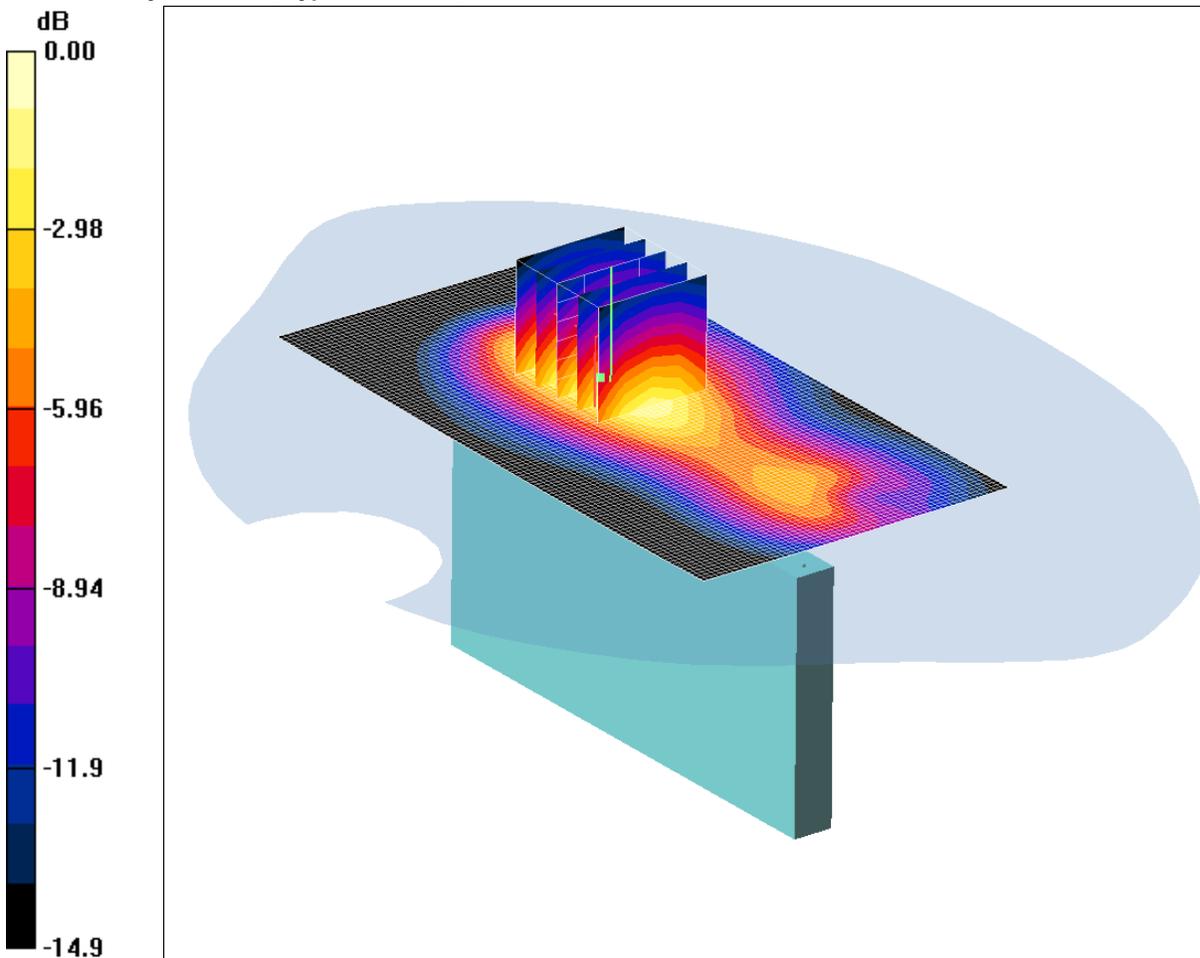
SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.482 mW/g

Maximum value of SAR (measured) = 0.892 mW/g

SCN/88248JD02/042: Left Hand Side of EUT Facing Phantom UMTS FDD II CH9262

Date: 23/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.980mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1852.4 MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Hand Side of EUT Facing Phantom - Low/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.01 mW/g

Left Hand Side of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.37 W/kg

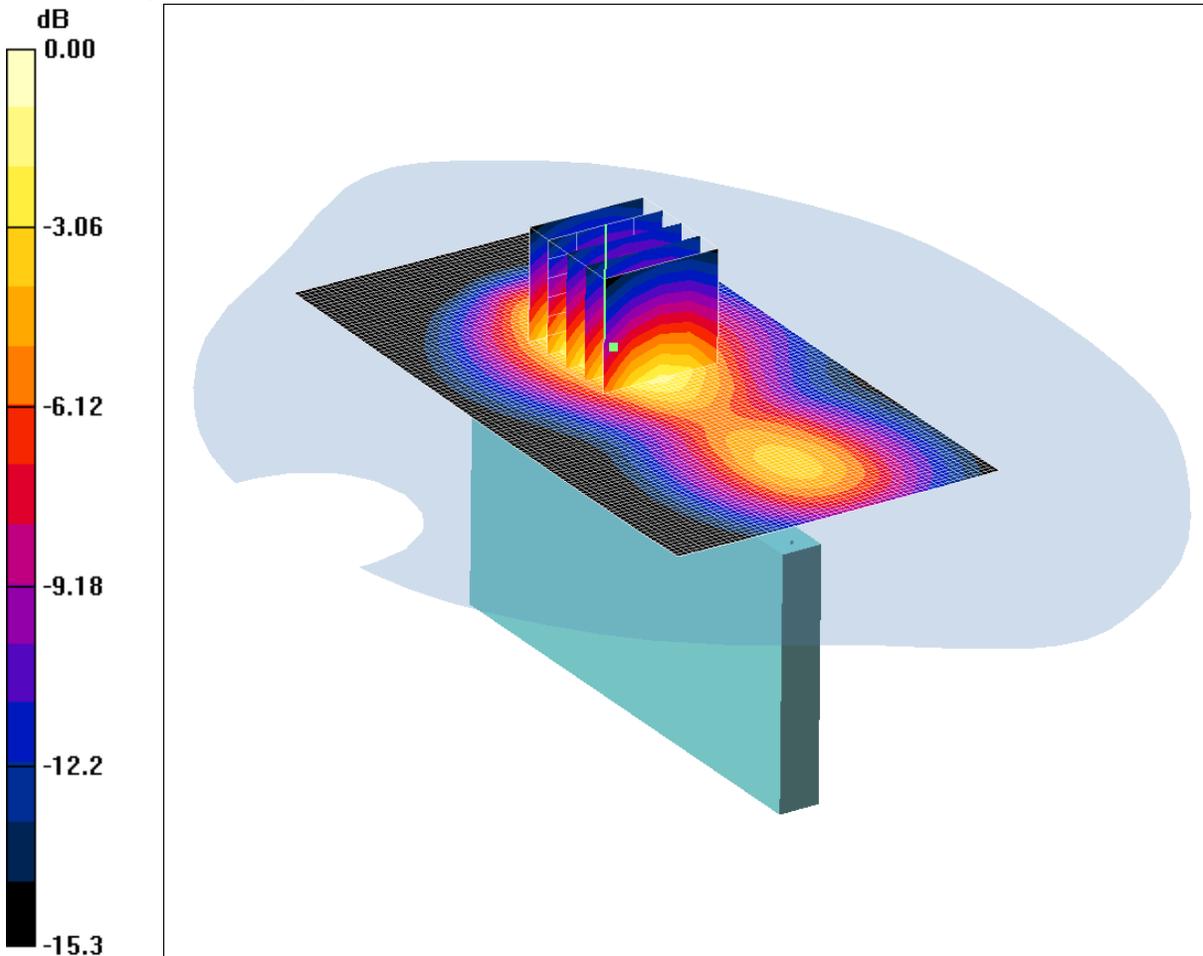
SAR(1 g) = 0.894 mW/g; SAR(10 g) = 0.535 mW/g

Maximum value of SAR (measured) = 0.980 mW/g

SCN/88248JD02/043: Left Hand Side of EUT Facing Phantom UMTS FDD II CH9538

Date: 23/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 1.07mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Hand Side of EUT Facing Phantom - High/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.13 mW/g

Left Hand Side of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.54 W/kg

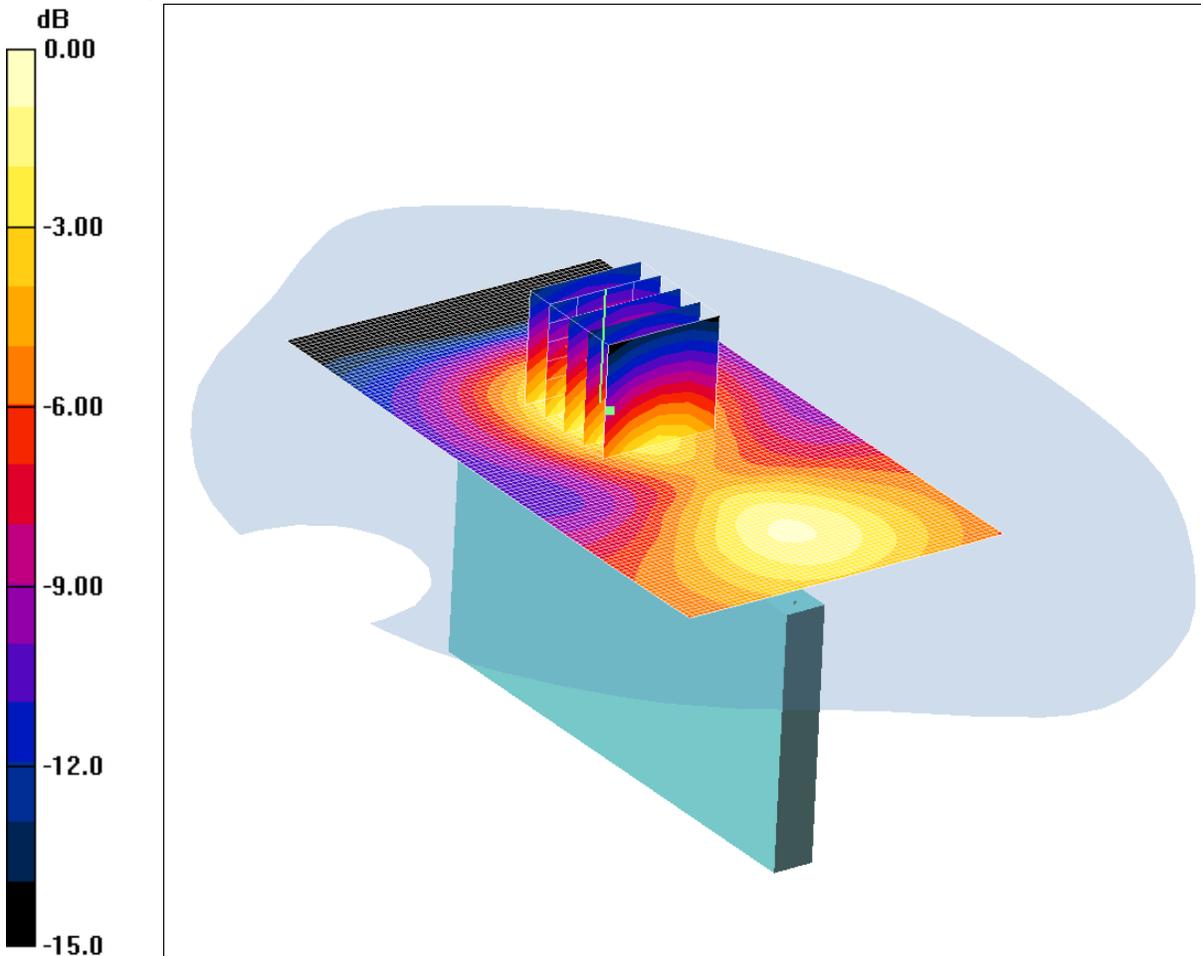
SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.584 mW/g

Maximum value of SAR (measured) = 1.07 mW/g

SCN/88248JD02/044: Right Hand Side of EUT Facing Phantom UMTS FDD II CH9400

Date: 23/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.214mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.225 mW/g

Right Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.97 V/m; Power Drift = 0.190 dB

Peak SAR (extrapolated) = 0.291 W/kg

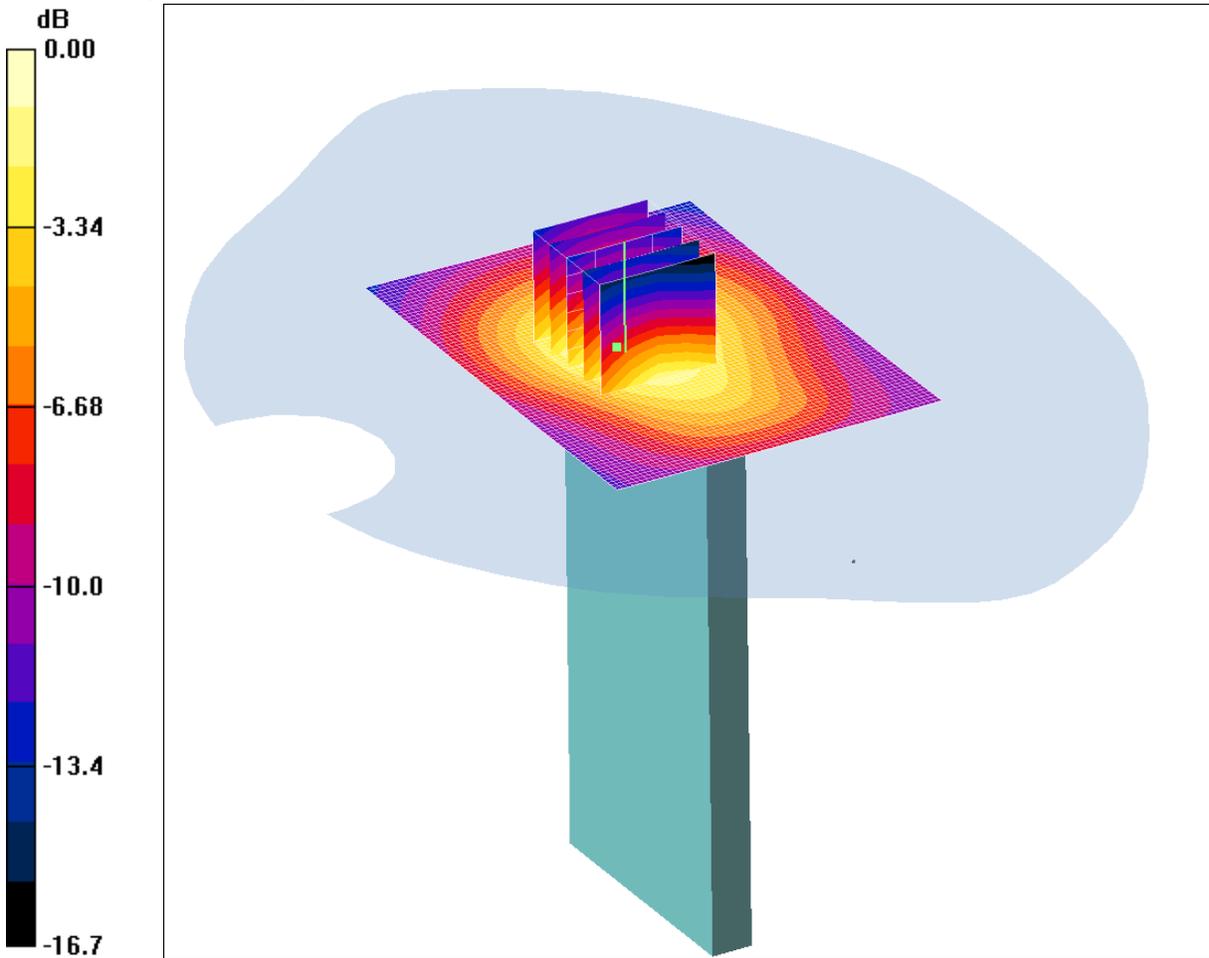
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.214 mW/g

SCN/88248JD02/045: Bottom of EUT Facing Phantom UMTS FDD II CH9400

Date: 23/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.329mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom - Middle/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.314 mW/g

Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.460 W/kg

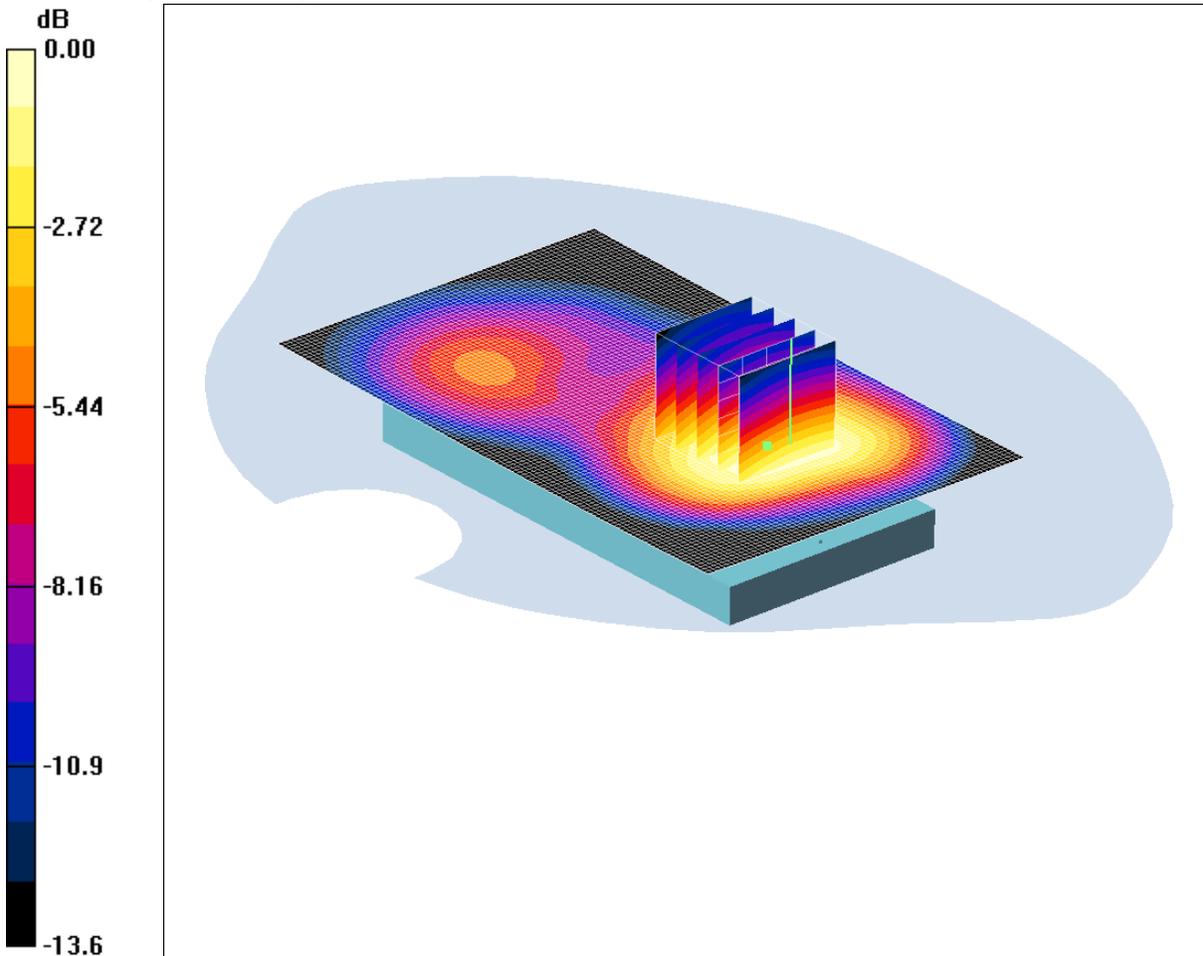
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.329 mW/g

SCN/88248JD02/046: Back of EUT Facing Phantom at 15mm UMTS FDD II CH9400

Date: 23/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.725mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom at 15mm -Middle 2/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.729 mW/g

Back of EUT Facing Phantom at 15mm -Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.955 W/kg

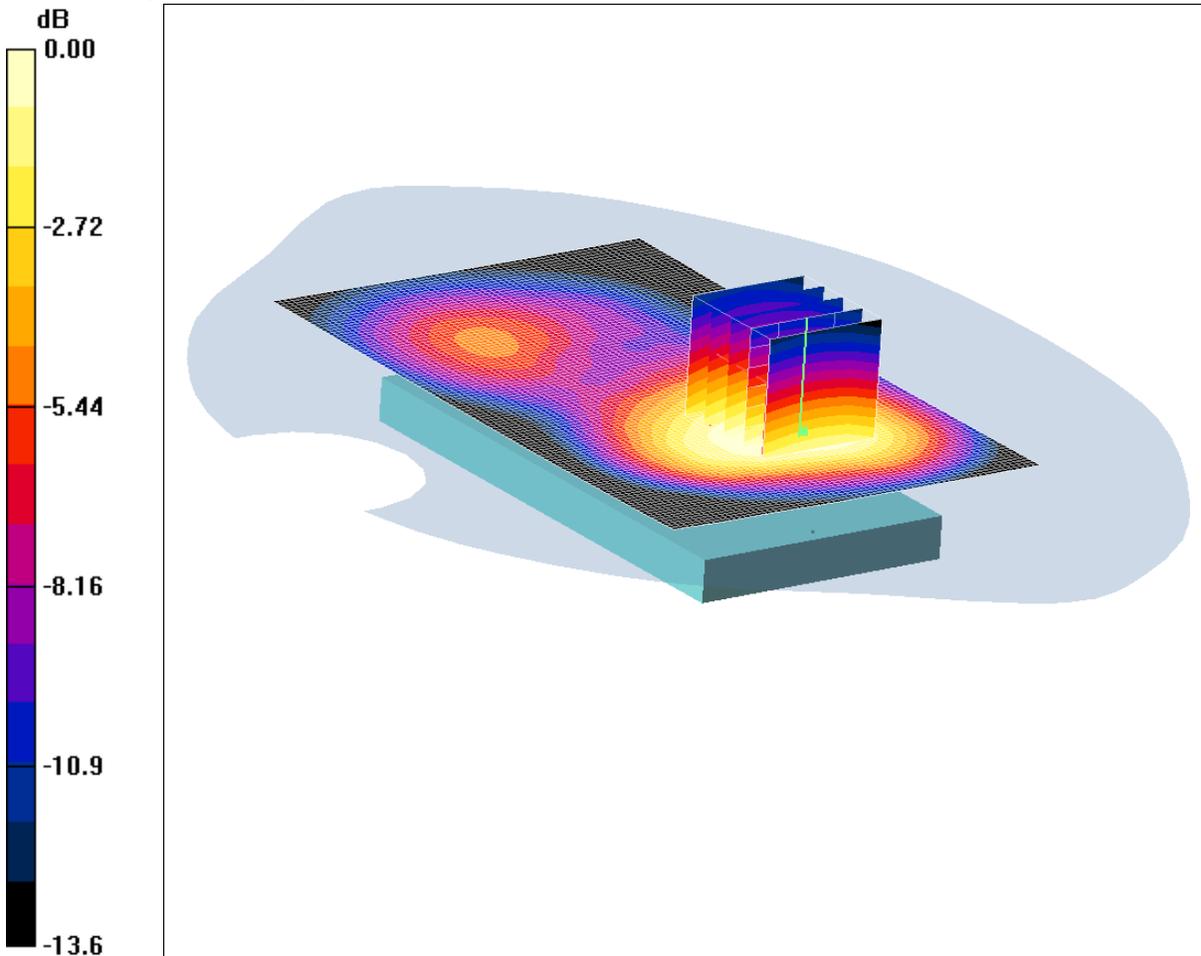
SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.451 mW/g

Maximum value of SAR (measured) = 0.725 mW/g

SCN/88248JD02/047: Back of EUT Facing Phantom at 15mm UMTS FDD II CH9262

Date: 23/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.712mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom at 15mm -Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.724 mW/g

Back of EUT Facing Phantom at 15mm -Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.945 W/kg

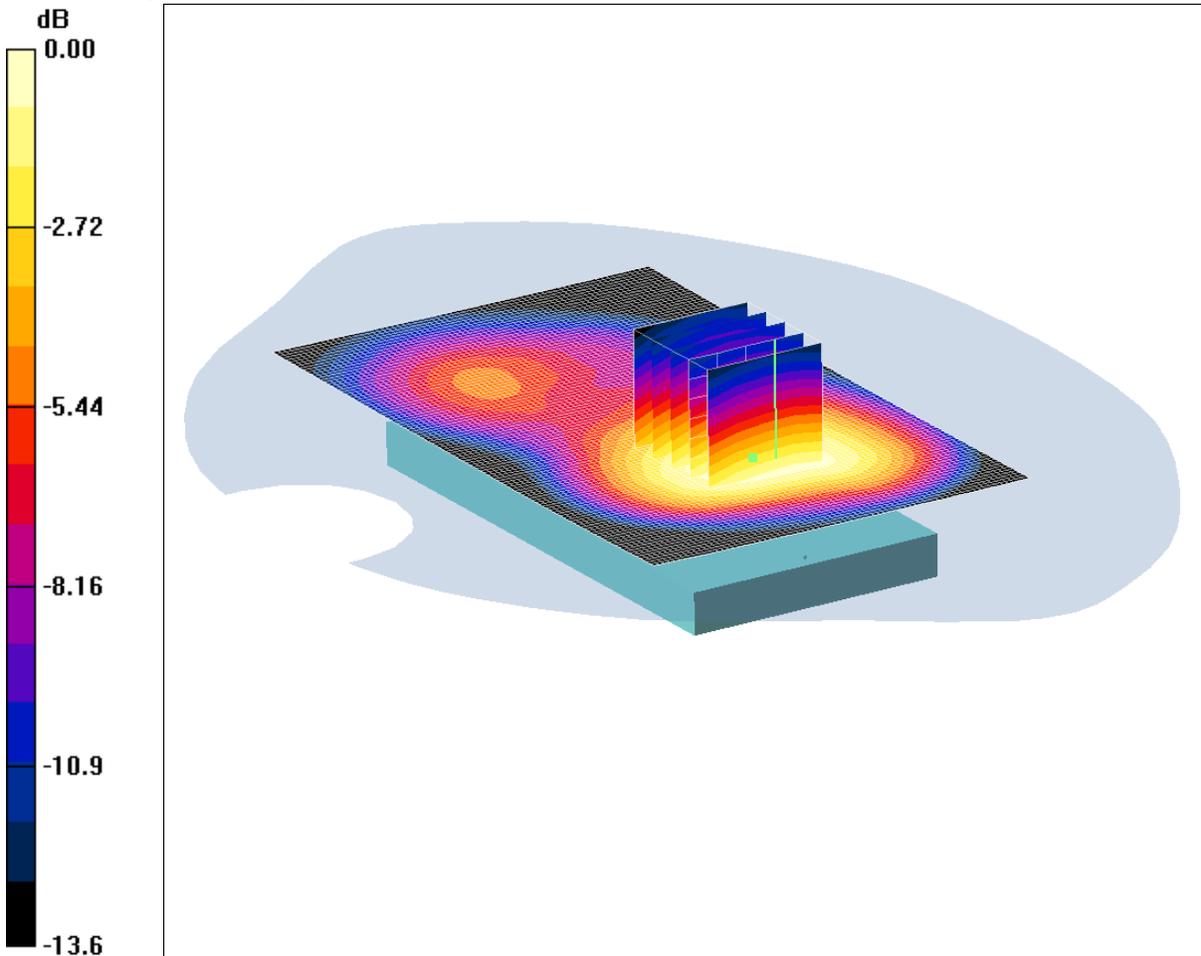
SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.454 mW/g

Maximum value of SAR (measured) = 0.712 mW/g

SCN/88248JD02/048: Back of EUT Facing Phantom at 15mm UMTS FDD II CH9538

Date: 23/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.747mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom at 15mm -High/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.749 mW/g

Back of EUT Facing Phantom at 15mm -High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.993 W/kg

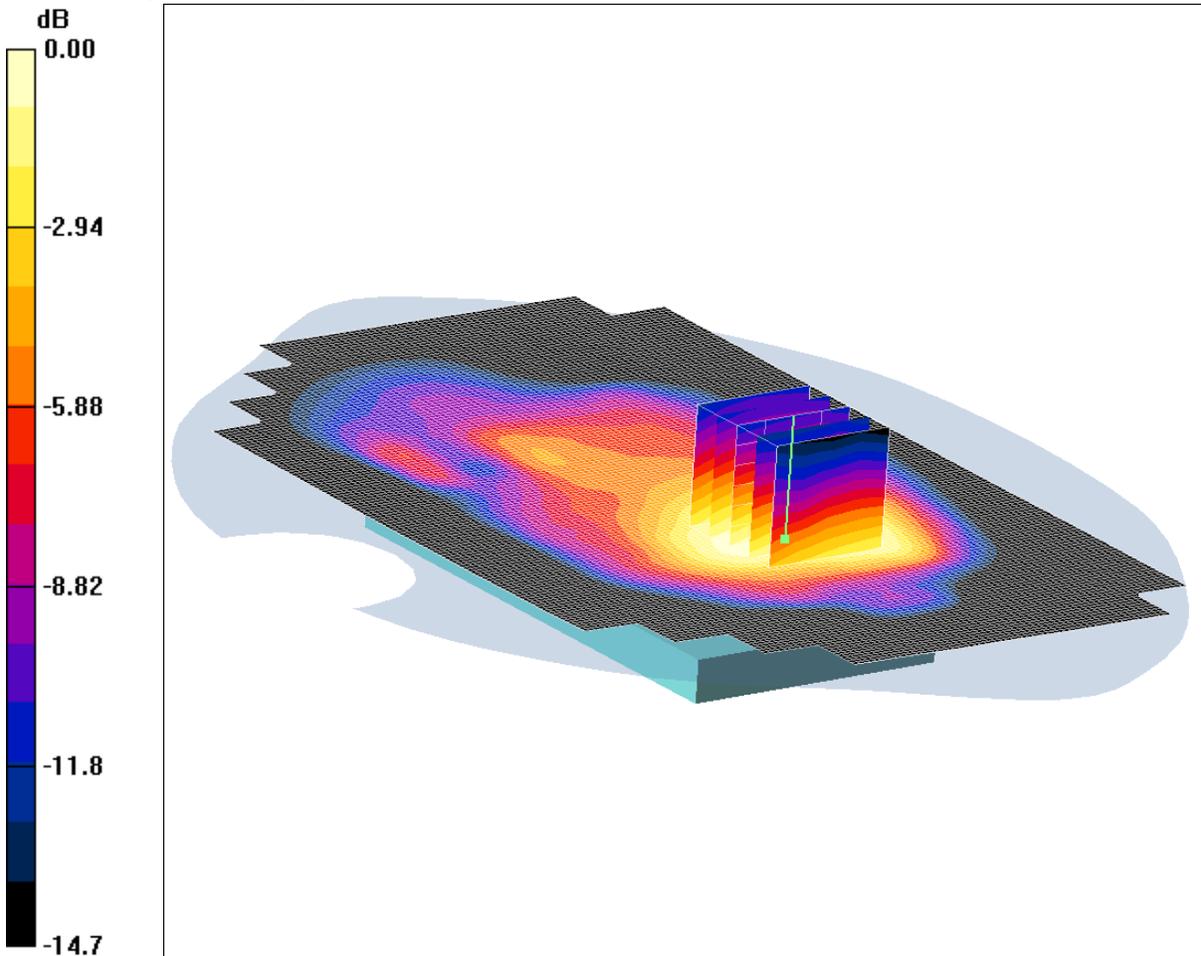
SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.468 mW/g

Maximum value of SAR (measured) = 0.747 mW/g

SCN/88248JD02/049: Back of EUT Facing Phantom at 15mm with PHF UMTS FDD II CH9538

Date 23/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.752mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1907.6 MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom at 15mm with PHF - High/Area Scan (101x161x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.794 mW/g

Back of EUT Facing Phantom at 15mm with PHF - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 1.01 W/kg

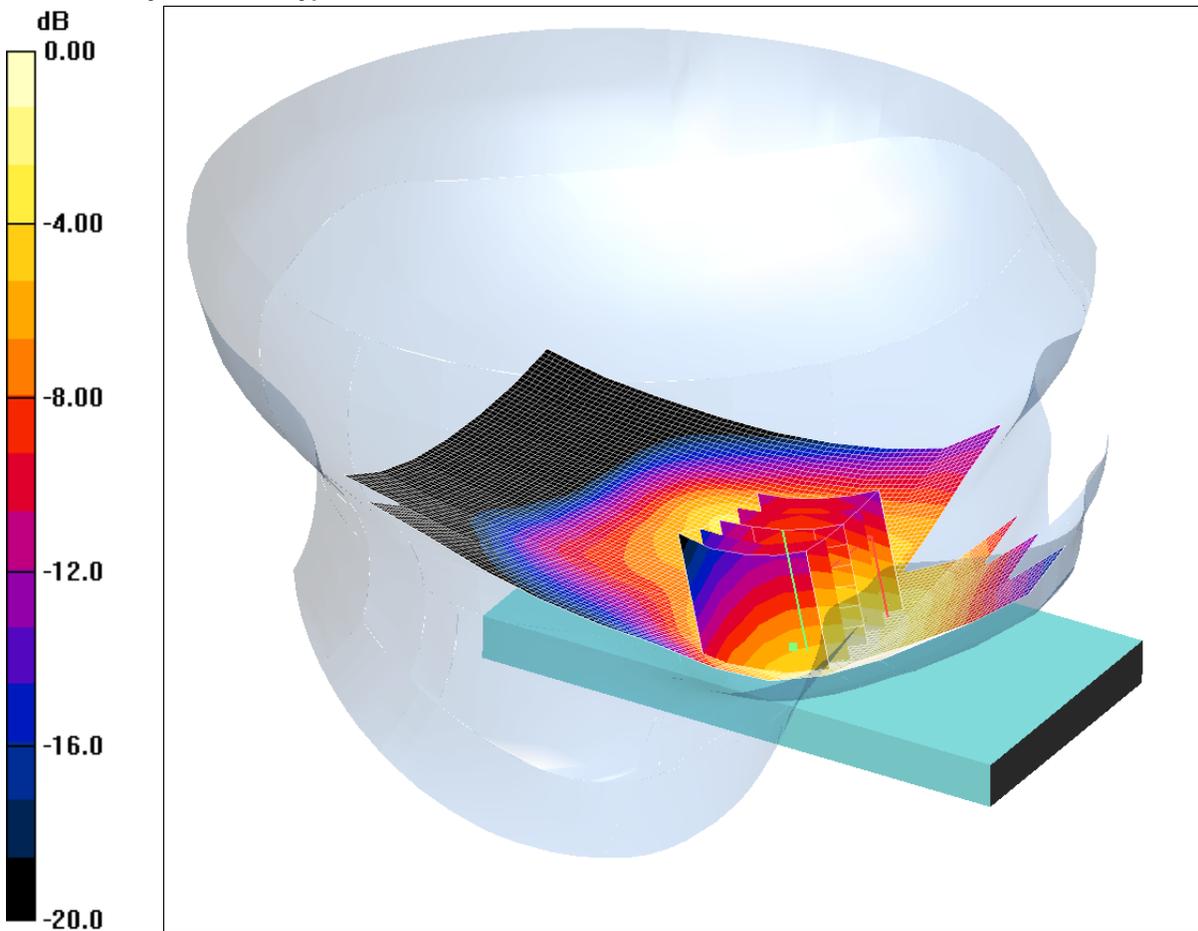
SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.470 mW/g

Maximum value of SAR (measured) = 0.752 mW/g

SCN/88248/050: Touch Left UMTS FDD IV CH1412

Date: 25/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 1.08mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.27$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.47, 5.47, 5.47); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.08 mW/g

Touch Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.21 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 1.41 W/kg

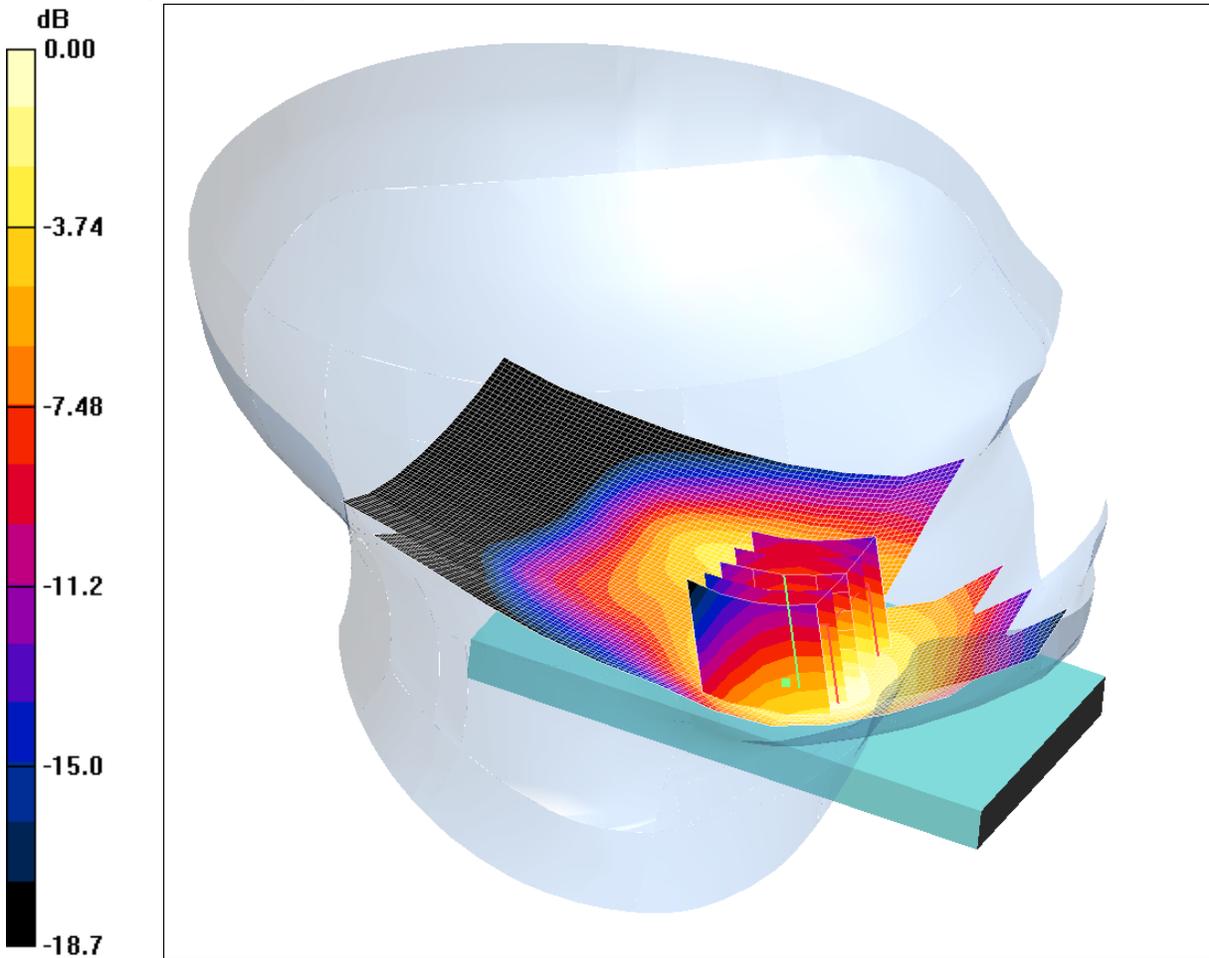
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.683 mW/g

Maximum value of SAR (measured) = 1.08 mW/g

SCN/88248JD02/051: Touch Left UMTS FDD IV CH1312

Date: 25/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.839mW/g

Communication System: UMTS-FDD IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.25$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.47, 5.47, 5.47); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left - Low/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.810 mW/g

Touch Left - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.83 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 1.11 W/kg

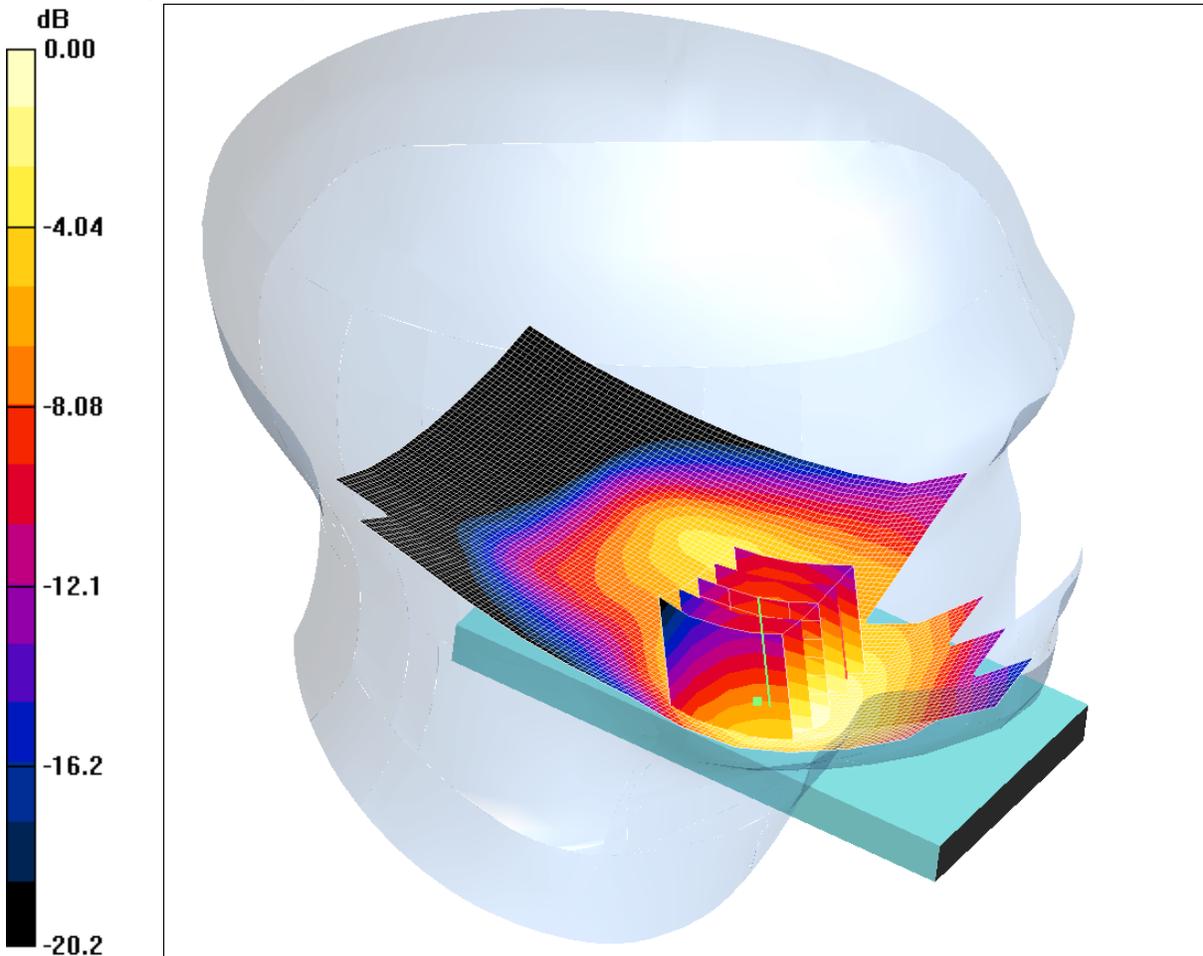
SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.524 mW/g

Maximum value of SAR (measured) = 0.839 mW/g

SCN/88248JD02/052: Touch Left UMTS FDD IV CH1513

Date: 25/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 1.12mW/g

Communication System: UMTS-FDD IV; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.29$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.47, 5.47, 5.47); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left - High/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.09 mW/g

Touch Left - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.39 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 1.48 W/kg

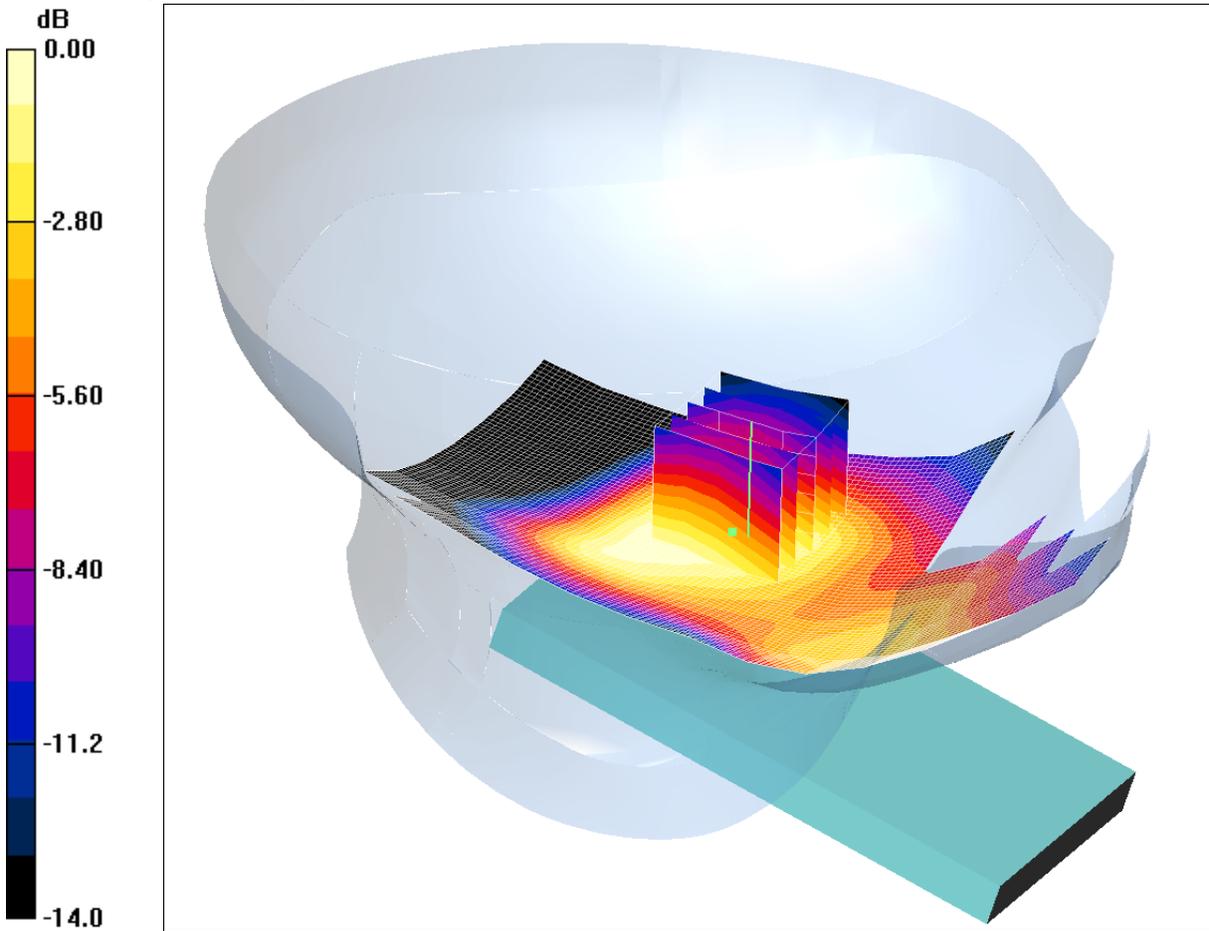
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.686 mW/g

Maximum value of SAR (measured) = 1.12 mW/g

SCN/88248/053: Tilt Left UMTS FDD IV CH1412

Date: 25/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.402mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.27$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.47, 5.47, 5.47); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Left - Middle/Area Scan (71x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.432 mW/g

Tilt Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.491 W/kg

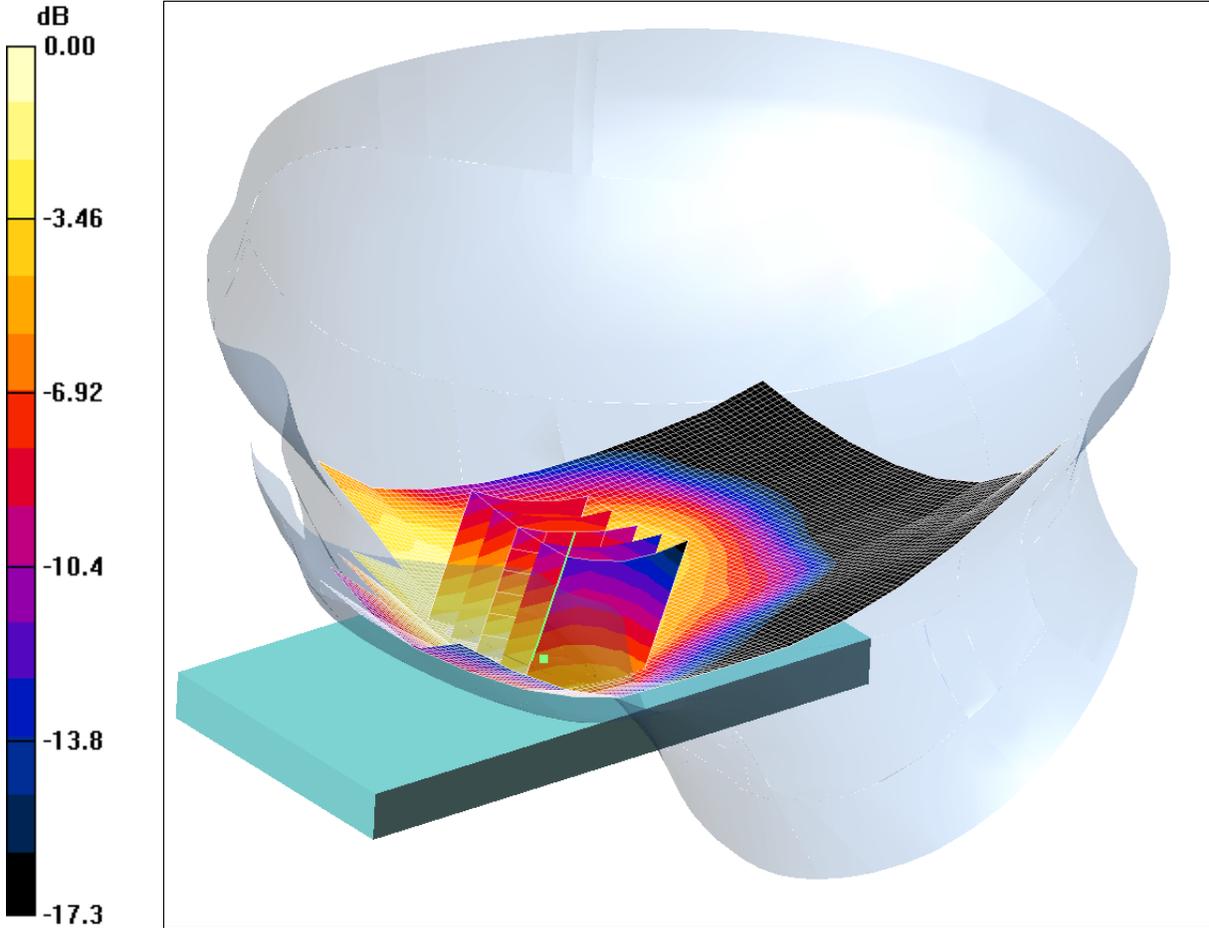
SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 0.402 mW/g

SCN/88248/054: Touch Right UMTS FDD IV CH1412

Date: 25/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.598mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.27$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.47, 5.47, 5.47); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.641 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.79 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.750 W/kg

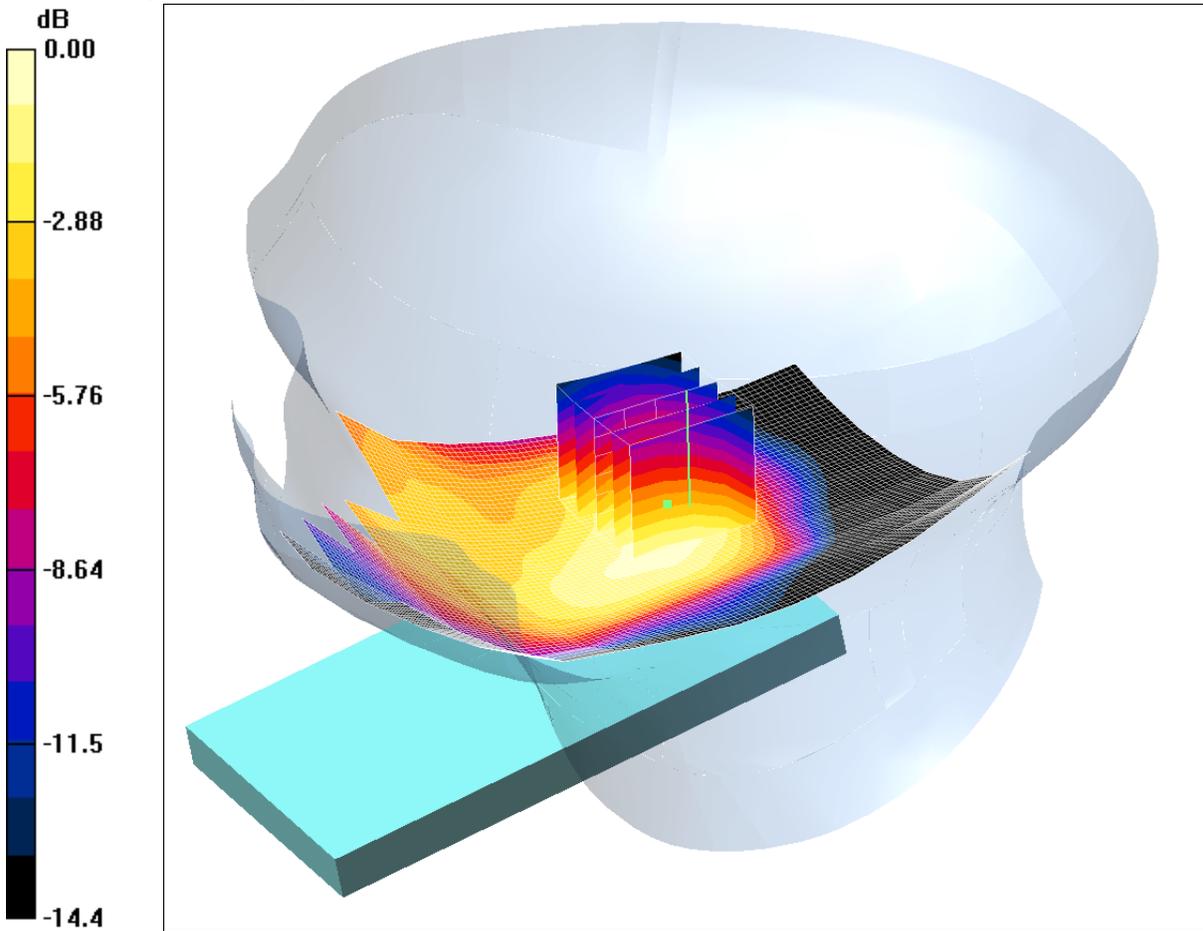
SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 0.598 mW/g

SCN/88248/055: Tilt Right UMTS FDD IV CH1412

Date: 25/05/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K23WH



0 dB = 0.358mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.27$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(5.47, 5.47, 5.47); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Right - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.372 mW/g

Tilt Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.228 mW/g

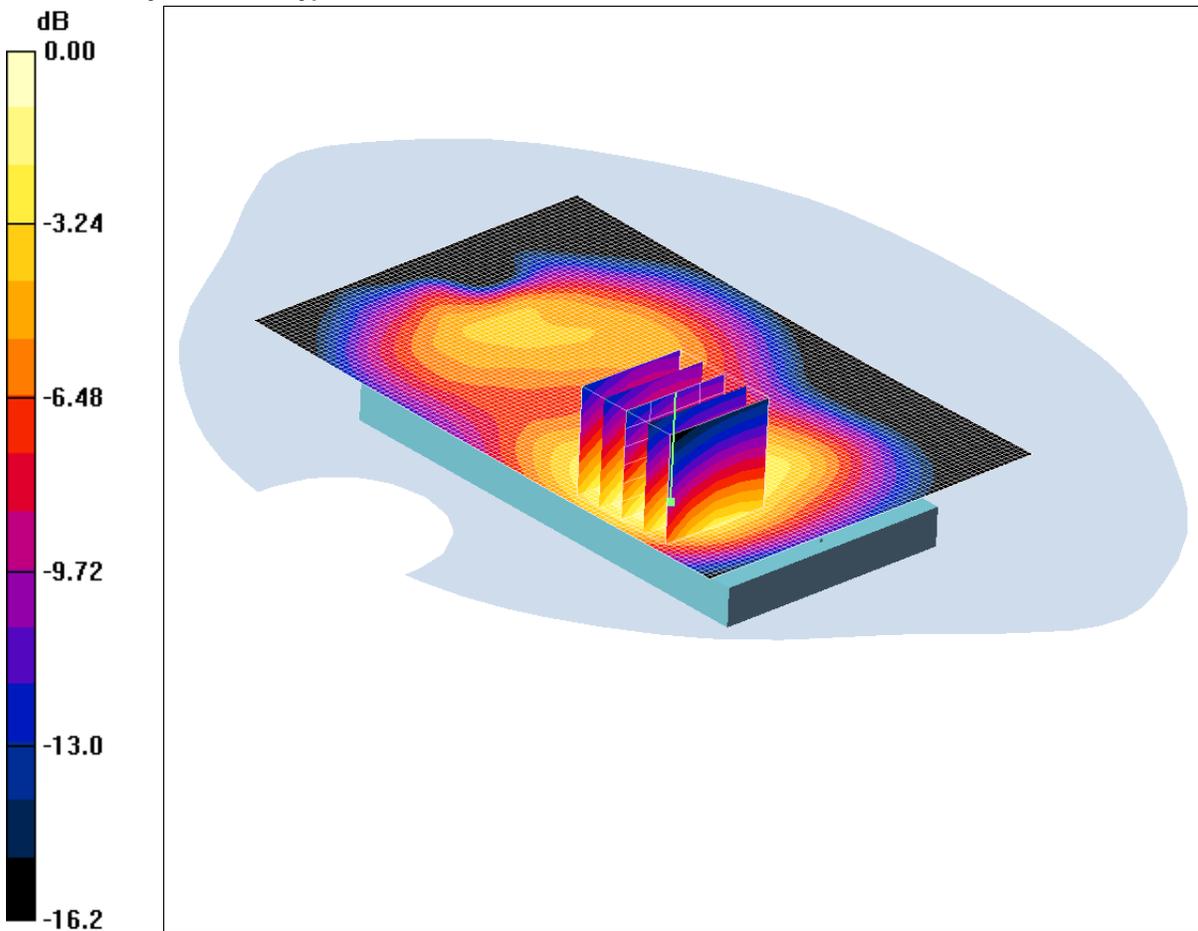
Maximum value of SAR (measured) = 0.358 mW/g

SCN/88248JD02/055: Tilt Right UMTS FDD IV CH1412

SCN/88248/056: Front of EUT Facing Phantom UMTS FDD IV CH1412

Date: 21/06/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.896mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.937 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.0 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.27 W/kg

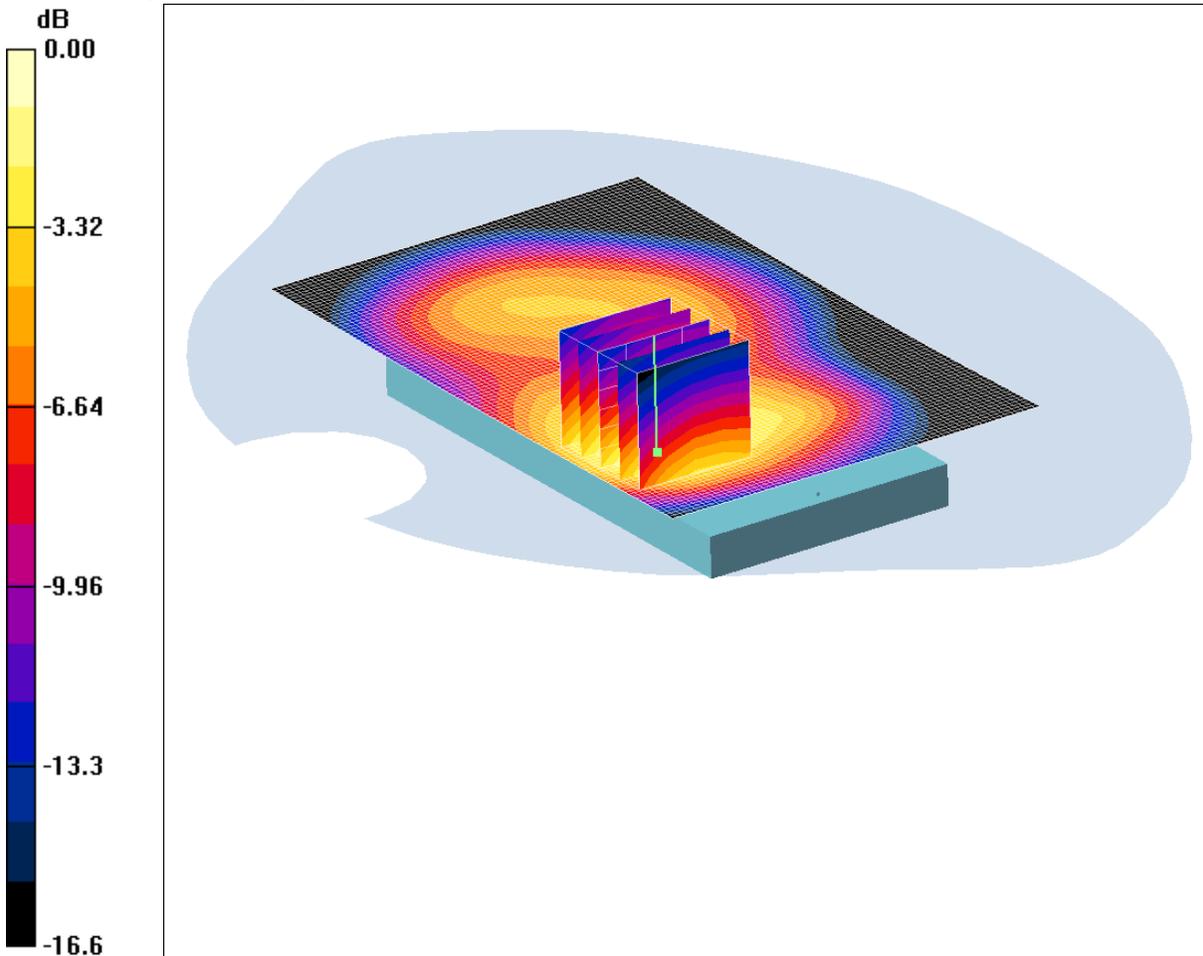
SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.519 mW/g

Maximum value of SAR (measured) = 0.896 mW/g

SCN/88248JD02/057: Front of EUT Facing Phantom UMTS FDD IV CH1312

Date: 21/06/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.817mW/g

Communication System: UMTS-FDD IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - Low/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.857 mW/g

Front of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.15 W/kg

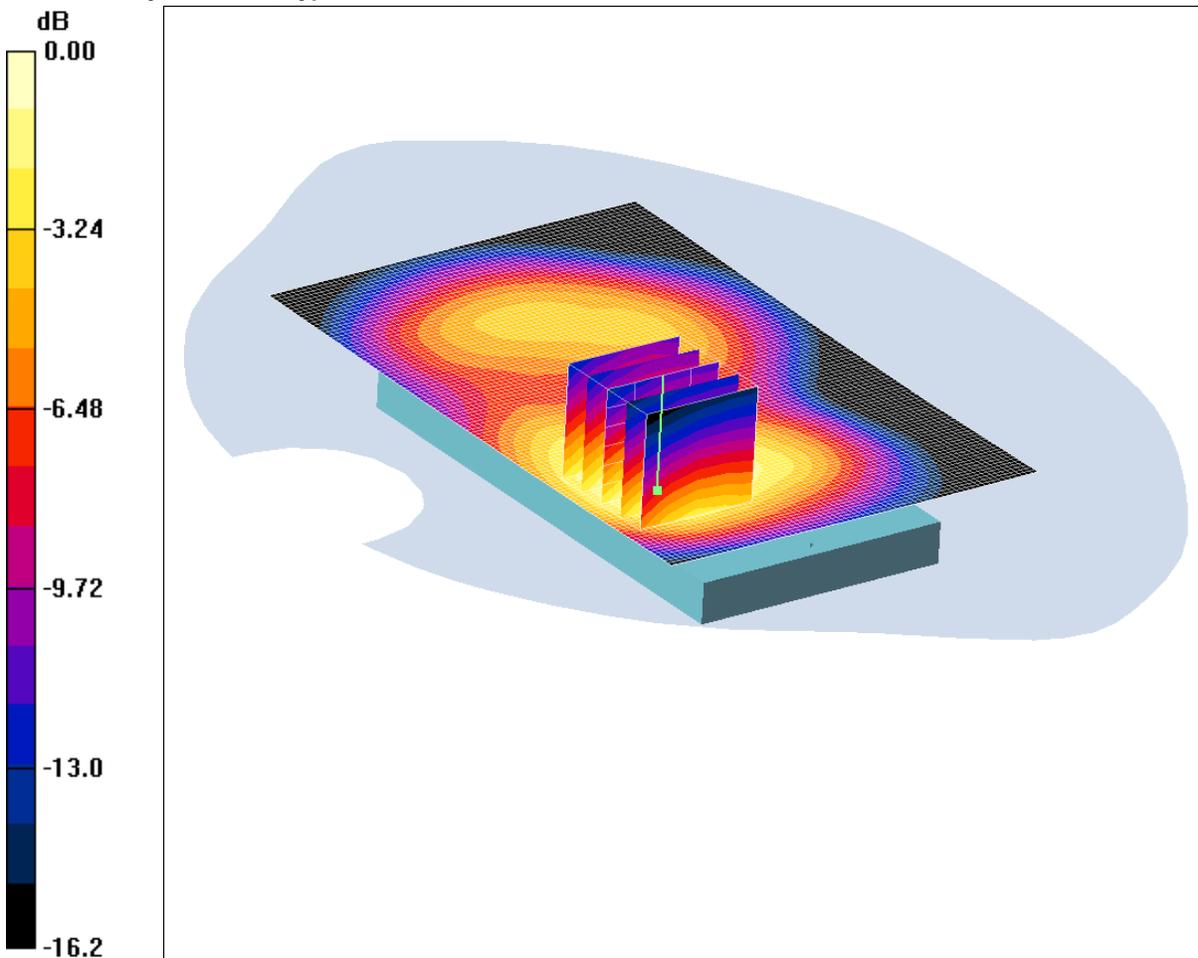
SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.469 mW/g

Maximum value of SAR (measured) = 0.817 mW/g

SCN/88248JD02/058: Front of EUT Facing Phantom UMTS FDD IV CH1513

Date: 21/06/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 0.834mW/g

Communication System: UMTS-FDD IV; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - High/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.890 mW/g

Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 1.19 W/kg

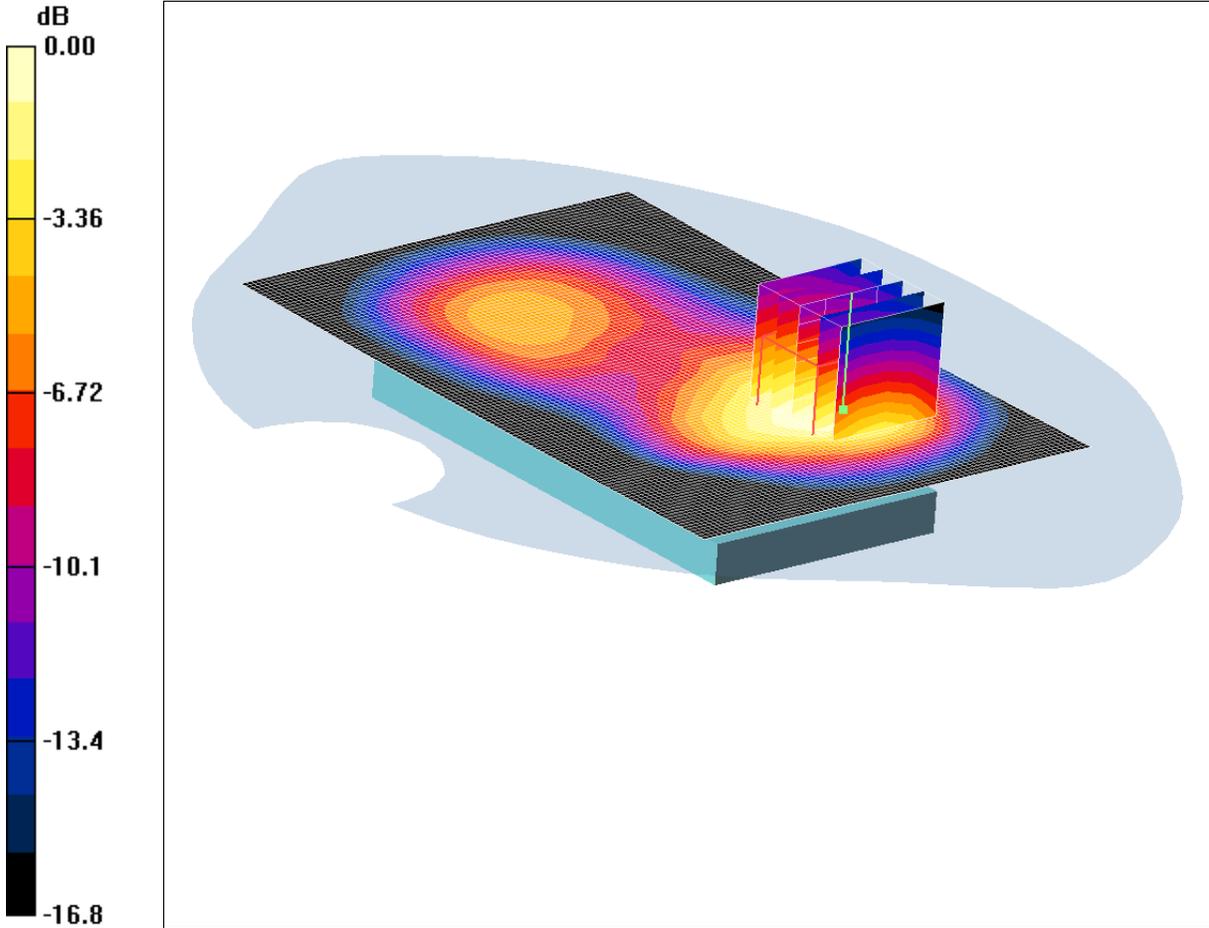
SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 0.834 mW/g

SCN/88248/059: Rear of EUT Facing Phantom UMTS FDD IV CH1412

Date: 21/06/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 1.36mW/g

Communication System: UMTS-FDD IV; Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Rear of EUT Facing Phantom - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.46 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 = 12.8 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 1.91 W/kg

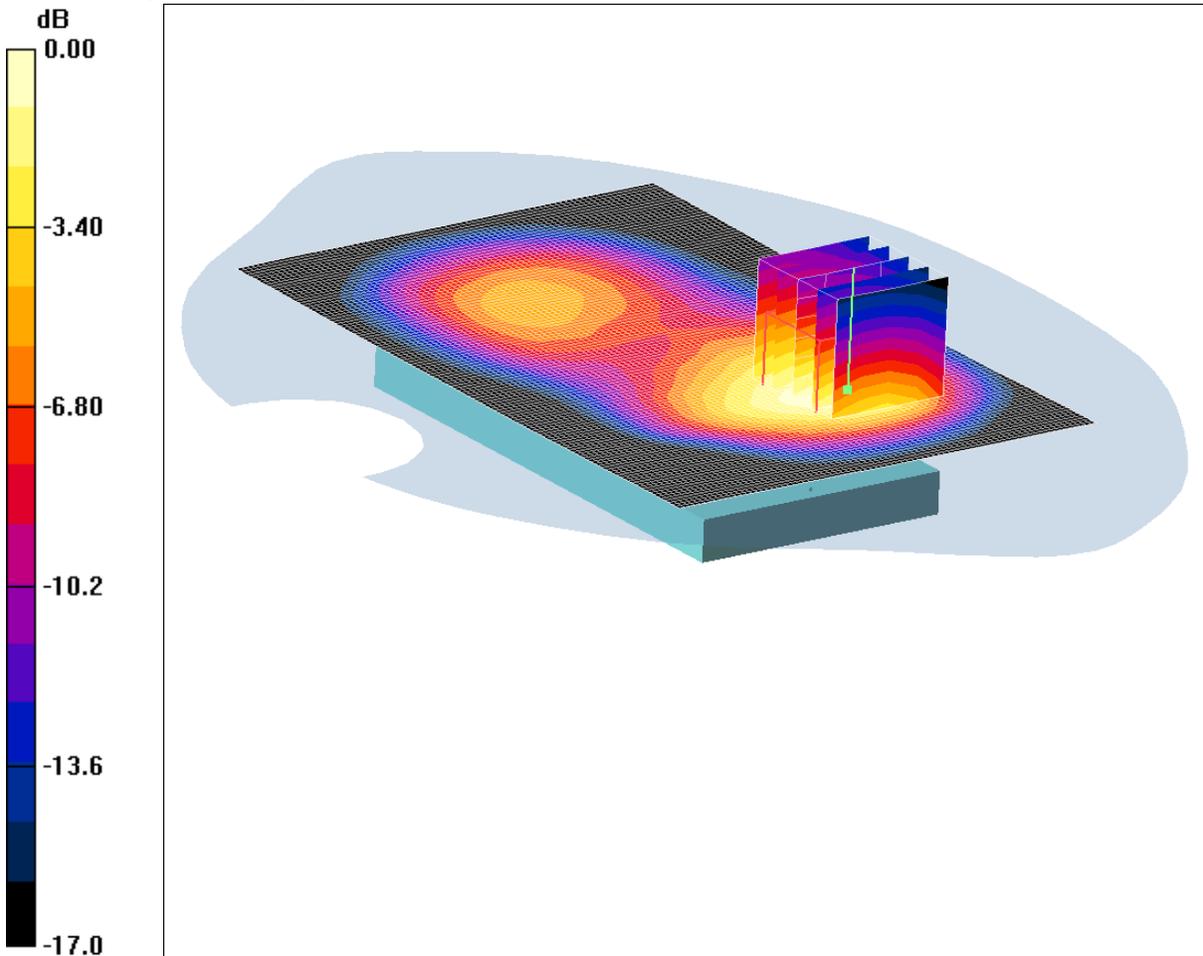
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.791 mW/g

Maximum value of SAR (measured) = 1.36 mW/g

SCN/88248JD02/060: Back of EUT Facing Phantom UMTS FDD IV CH1312

Date: 21/06/2012

DUT: Sony Aoba Rita; Type: Aoba Rita; Serial: CB5A1K2482



0 dB = 1.15mW/g

Communication System: UMTS-FDD IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn432; Calibrated: 02/05/2012

- Phantom: SAM 12a (Site 57); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.20 mW/g

Back of EUT Facing Phantom - Low/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.0 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.652 mW/g

Maximum value of SAR (measured) = 1.15 mW/g