

Appendix 3. SAR Distribution Scans

Scan Reference Number	Title
SCN/86767JD02/001	Touch Left GSM CH190
SCN/86767JD02/002	Tilt Left GSM CH190
SCN/86767JD02/003	Touch Left GSM CH190
SCN/86767JD02/004	Tilt Left GSM CH190
SCN/86767JD02/005	Touch Left GSM CH128
SCN/86767JD02/006	Touch Left GSM CH251
SCN/86767JD02/007	Front of EUT Facing Phantom GPRS CH190
SCN/86767JD02/008	Back of EUT Facing Phantom GPRS CH190
SCN/86767JD02/009	Left Hand Side of EUT Facing Phantom GPRS CH190
SCN/86767JD02/010	Right Hand Side of EUT Facing Phantom GPRS CH190
SCN/86767JD02/011	Bottom of EUT Facing Phantom GPRS CH190
SCN/86767JD02/012	Left Hand Side of EUT Facing Phantom GPRS CH128
SCN/86767JD02/013	Left Hand Side of EUT Facing Phantom GPRS CH251
SCN/86767JD02/014	Back of EUT Facing Phantom GSM CH190
SCN/86767JD02/015	Back of EUT Facing Phantom with PHF GSM CH190
SCN/86767JD02/016	Touch Left PCS CH661
SCN/86767JD02/017	Touch Left PCS CH512
SCN/86767JD02/018	Touch Left PCS CH810
SCN/86767JD02/019	Tilt Left PCS CH661
SCN/86767JD02/020	Touch Right PCS CH661
SCN/86767JD02/021	Tilt Right PCS CH661
SCN/86767JD02/022	Front of EUT Facing Phantom GPRS CH661
SCN/86767JD02/023	Back of EUT Facing Phantom GPRS CH661
SCN/86767JD02/024	Back of EUT Facing Phantom GPRS CH512
SCN/86767JD02/025	Back of EUT Facing Phantom GPRS CH810
SCN/86767JD02/026	Left hand Side of EUT Facing Phantom GPRS CH661
SCN/86767JD02/027	Right hand Side of EUT Facing Phantom GPRS CH661
SCN/86767JD02/028	Bottom of EUT Facing Phantom GPRS CH661
SCN/86767JD02/029	Back of EUT Facing Phantom PCS CH661
SCN/86767JD02/030	Back of EUT Facing Phantom with PHF PCS CH661
SCN/86767JD02/031	Touch Left UMTS FDD II CH9400
SCN/86767JD02/032	Touch Left UMTS FDD II CH9262
SCN/86767JD02/033	Touch Left UMTS FDD II CH9538
SCN/86767JD02/034	Tilt Left UMTS FDD II CH9400
SCN/86767JD02/035	Touch Right UMTS FDD II CH9400
SCN/86767JD02/036	Tilt Right UMTS FDD II CH9400

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/86767JD02/037	Front of EUT Facing Phantom UMTS FDD II CH9400
SCN/86767JD02/038	Front of EUT Facing Phantom UMTS FDD II CH9262
SCN/86767JD02/039	Front of EUT Facing Phantom UMTS FDD II CH9538
SCN/86767JD02/040	Back of EUT Facing Phantom UMTS FDD II CH9400
SCN/86767JD02/041	Back of EUT Facing Phantom UMTS FDD II CH9262
SCN/86767JD02/042	Back of EUT Facing Phantom UMTS FDD II CH9538
SCN/86767JD02/043	Left Hand Side of EUT Facing Phantom UMTS FDD II CH9400
SCN/86767JD02/044	Right Hand Side of EUT Facing Phantom UMTS FDD II CH9400
SCN/86767JD02/045	Bottom of EUT Facing Phantom UMTS FDD II CH9400
SCN/86767JD02/046	Back of EUT Facing Phantom at 15mm UMTS FDD II CH9400
SCN/86767JD02/047	Back of EUT Facing Phantom at 15mm UMTS FDD II CH9262
SCN/86767JD02/048	Back of EUT Facing Phantom at 15mm UMTS FDD II CH9538
SCN/86767JD02/049	Back of EUT Facing Phantom at 15mm with PHF UMTS FDD II CH9400
SCN/86767JD02/050	Touch Left UMTS FDD IV CH1412
SCN/86767JD02/051	Tilt Left UMTS FDD IV CH1412
SCN/86767JD02/052	Touch Right UMTS FDD IV CH1412
SCN/86767JD02/053	Tilt Right UMTS FDD IV CH1412
SCN/86767JD02/054	Touch Left UMTS FDD IV CH1312
SCN/86767JD02/055	Touch Left UMTS FDD IV CH1513
SCN/86767JD02/056	Front of EUT Facing Phantom UMTS FDD IV CH1412
SCN/86767JD02/057	Front of EUT Facing Phantom UMTS FDD IV CH1312
SCN/86767JD02/058	Front of EUT Facing Phantom UMTS FDD IV CH1513
SCN/86767JD02/059	Back of EUT Facing Phantom UMTS FDD IV CH1412
SCN/86767JD02/060	Back of EUT Facing Phantom UMTS FDD IV CH1312
SCN/86767JD02/061	Back of EUT Facing Phantom UMTS FDD IV CH1513
SCN/86767JD02/062	Left Hand Side of EUT Facing Phantom UMTS FDD IV CH1412
SCN/86767JD02/063	Right Hand Side of EUT Facing Phantom UMTS FDD IV CH1412
SCN/86767JD02/064	Bottom of EUT Facing Phantom UMTS FDD IV CH1412
SCN/86767JD02/065	Front of EUT Facing Phantom at 15mm UMTS FDD IV CH1412
SCN/86767JD02/066	Front of EUT Facing Phantom at 15mm UMTS FDD IV CH1312
SCN/86767JD02/067	Front of EUT Facing Phantom at 15mm UMTS FDD IV CH1513
SCN/86767JD02/068	Front of EUT Facing Phantom with PHF at 15mm UMTS FDD IV CH1513

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/86767JD02/069	Touch Left UMTS FDD V CH4183
SCN/86767JD02/070	Tilt Left UMTS FDD V CH4183
SCN/86767JD02/071	Touch Right UMTS FDD V CH4183
SCN/86767JD02/072	Tilt Right UMTS FDD V CH4183
SCN/86767JD02/073	Touch Left UMTS FDD V CH4132
SCN/86767JD02/074	Touch Left UMTS FDD V CH4233
SCN/86767JD02/075	Front of EUT Facing Phantom UMTS FDD V CH4183
SCN/86767JD02/076	Back of EUT Facing Phantom UMTS FDD V CH4183
SCN/86767JD02/077	Left Hand Side of EUT Facing Phantom UMTS FDD V CH4183
SCN/86767JD02/078	Left Hand Side of EUT Facing Phantom UMTS FDD V CH4132
SCN/86767JD02/079	Left Hand Side of EUT Facing Phantom UMTS FDD V CH4233
SCN/86767JD02/080	Right Hand Side of EUT Facing Phantom UMTS FDD V CH4183
SCN/86767JD02/081	Right Hand Side of EUT Facing Phantom UMTS FDD V CH4132
SCN/86767JD02/082	Right Hand Side of EUT Facing Phantom UMTS FDD V CH4233
SCN/86767JD02/083	Bottom of EUT Facing Phantom UMTS FDD V CH4183
SCN/86767JD02/084	Back of EUT Facing Phantom at 15mm UMTS FDD V CH4183
SCN/86767JD02/085	Back of EUT Facing Phantom at 15mm UMTS FDD V CH4132
SCN/86767JD02/086	Back of EUT Facing Phantom at 15mm UMTS FDD V CH4233
SCN/86767JD02/087	Back of EUT Facing Phantom with PHF at 15mm UMTS FDD V CH4132
SCN/86767JD02/088	Touch Left WLAN 802.11b 1Mbps CH6
SCN/86767JD02/089	Tilt Left WLAN 802.11b 1Mbps CH6
SCN/86767JD02/090	Touch Right WLAN 802.11b 1Mbps CH6
SCN/86767JD02/091	Tilt Right WLAN 802.11b 1Mbps CH6
SCN/86767JD02/092	Touch Right WLAN 802.11b 1Mbps CH1
SCN/86767JD02/093	Touch Right WLAN 802.11b 1Mbps CH11
SCN/86767JD02/094	Front of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/86767JD02/095	Back of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/86767JD02/096	Left Hand Side of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/86767JD02/097	Right Hand Side of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/86767JD02/098	Top of EUT Facing Phantom WLAN802.11b 1Mbps CH6
SCN/86767JD02/099	Top of EUT Facing Phantom WLAN802.11b 1Mbps CH1
SCN/86767JD02/100	Top of EUT Facing Phantom WLAN802.11b 1Mbps CH11
SCN/86767JD02/101	Top of EUT Facing Phantom with PHF WLAN802.11b 1Mbps CH1

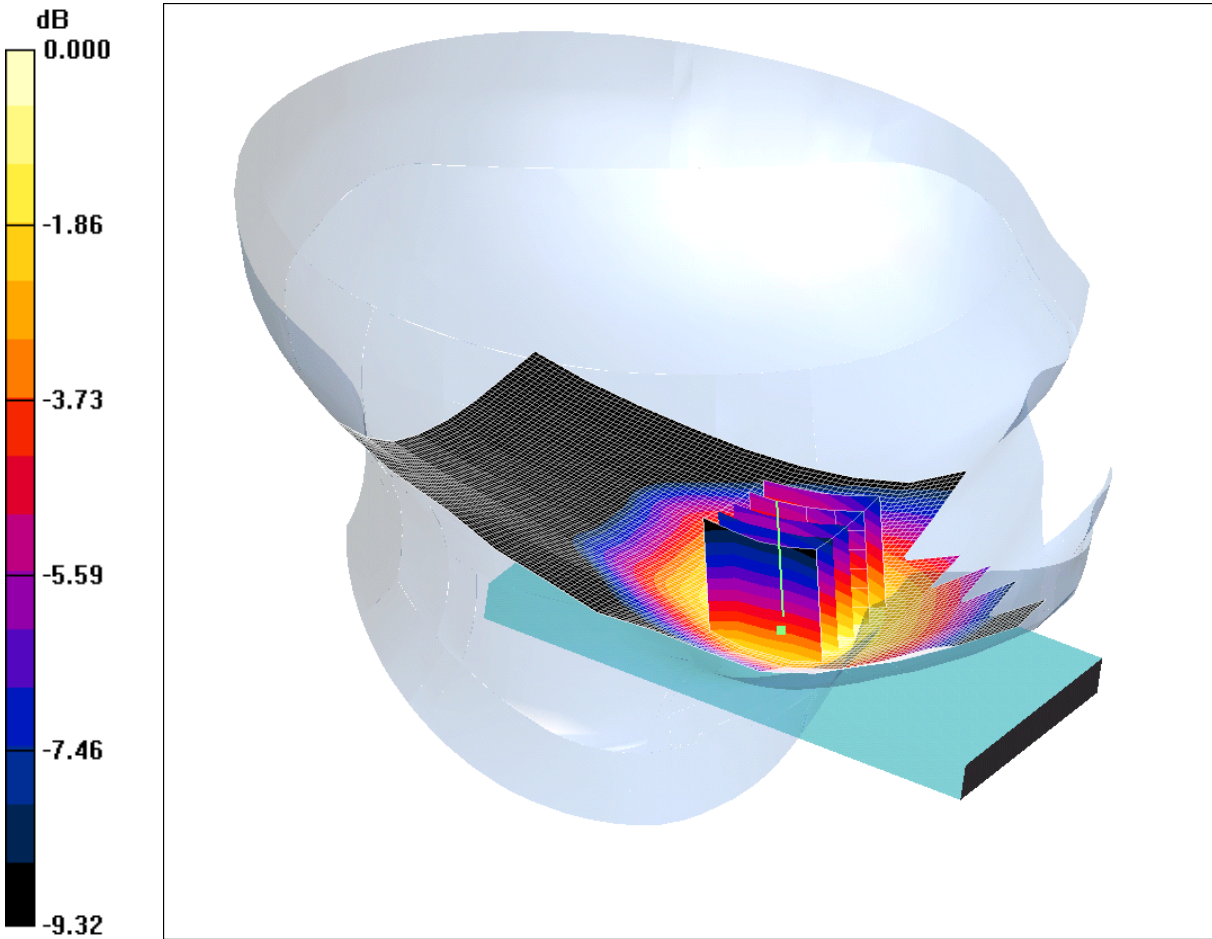
SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/86767JD02/102	System Performance Check 835MHz Head 24 05 12
SCN/86767JD02/103	System Performance Check 900MHz Head 25 05 12
SCN/86767JD02/104	System Performance Check 900MHz Body 13 06 12
SCN/86767JD02/105	System Performance Check 900MHz Body 14 06 12
SCN/86767JD02/106	System Performance Check 1800MHz Head 18 06 12
SCN/86767JD02/107	System Performance Check 1800MHz Body 15 06 12
SCN/86767JD02/108	System Performance Check 1900MHz Head 08 06 12
SCN/86767JD02/109	System Performance Check 1900MHz Head 22 05 12
SCN/86767JD02/110	System Performance Check 1900MHz Body 08 06 12
SCN/86767JD02/111	System Performance Check 1900MHz Body 23 05 12
SCN/86767JD02/112	System Performance Check 1900MHz Body 03 07 12
SCN/86767JD02/113	System Performance Check 2450MHz Head 10 05 12
SCN/86767JD02/114	System Performance Check 2450MHz Head 11 05 12
SCN/86767JD02/115	System Performance Check 2450MHz Body 09 05 12

SCN/86767JD02/001: Touch Left GSM CH190

Date: 24/05/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLM



0 dB = 0.693mW/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; $\sigma = 0.903$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ 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 12b; Type: SAM 4.0; Serial: TP:1207

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

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

Maximum value of SAR (interpolated) = 0.719 mW/g

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

Reference Value = 6.71 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.781 W/kg

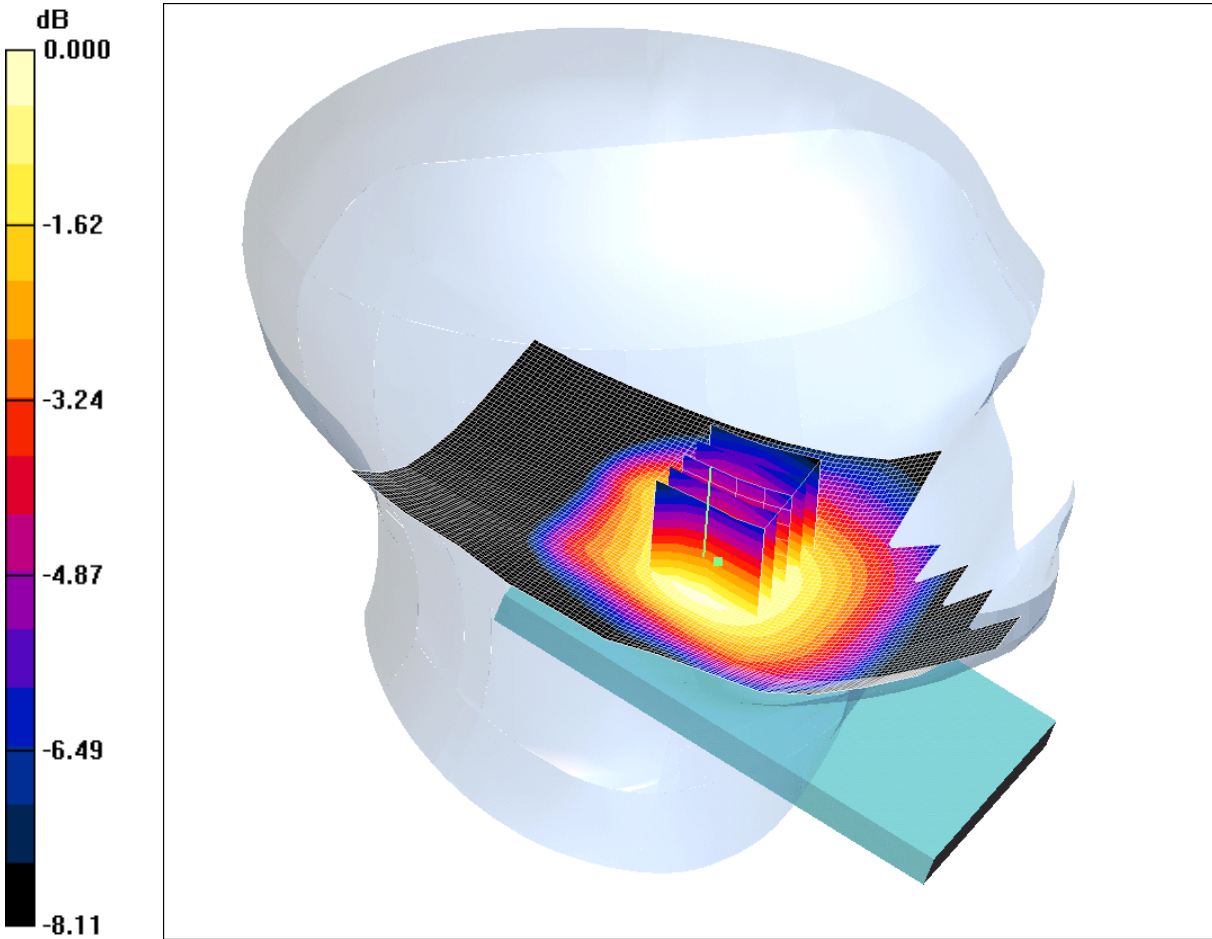
SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.466 mW/g

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

SCN/86767JD02/002: Tilt Left GSM CH190

Date: 24/05/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLXM



0 dB = 0.455mW/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; $\sigma = 0.903$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ 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 12b; Type: SAM 4.0; Serial: TP:1207

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

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

Maximum value of SAR (interpolated) = 0.469 mW/g

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

Reference Value = 12.5 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.500 W/kg

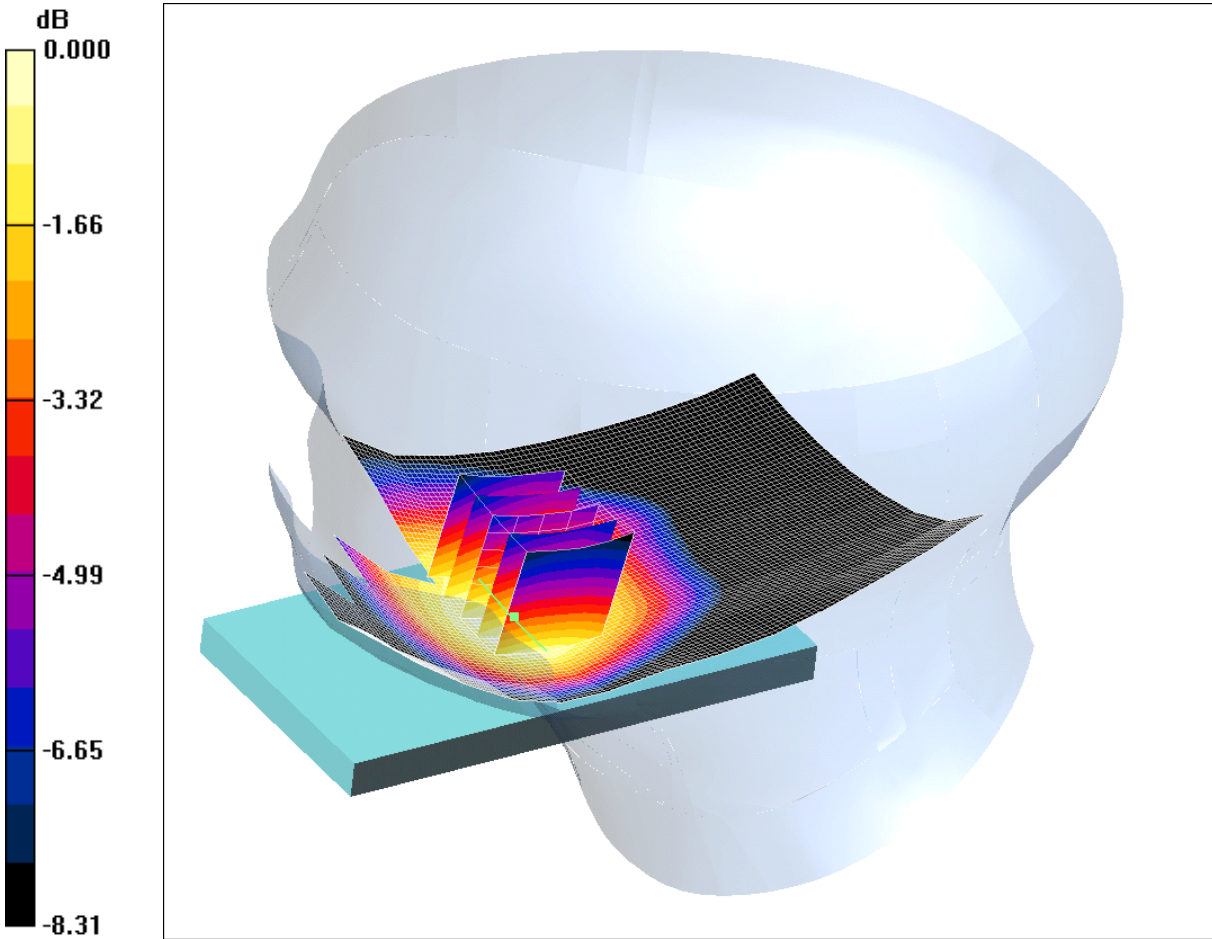
SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 0.455 mW/g

SCN/86767JD02/003: Touch Left GSM CH190

Date: 24/05/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLXM



0 dB = 0.638mW/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; $\sigma = 0.903$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ 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 12b; Type: SAM 4.0; Serial: TP:1207

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

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

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

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

Reference Value = 7.59 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.709 W/kg

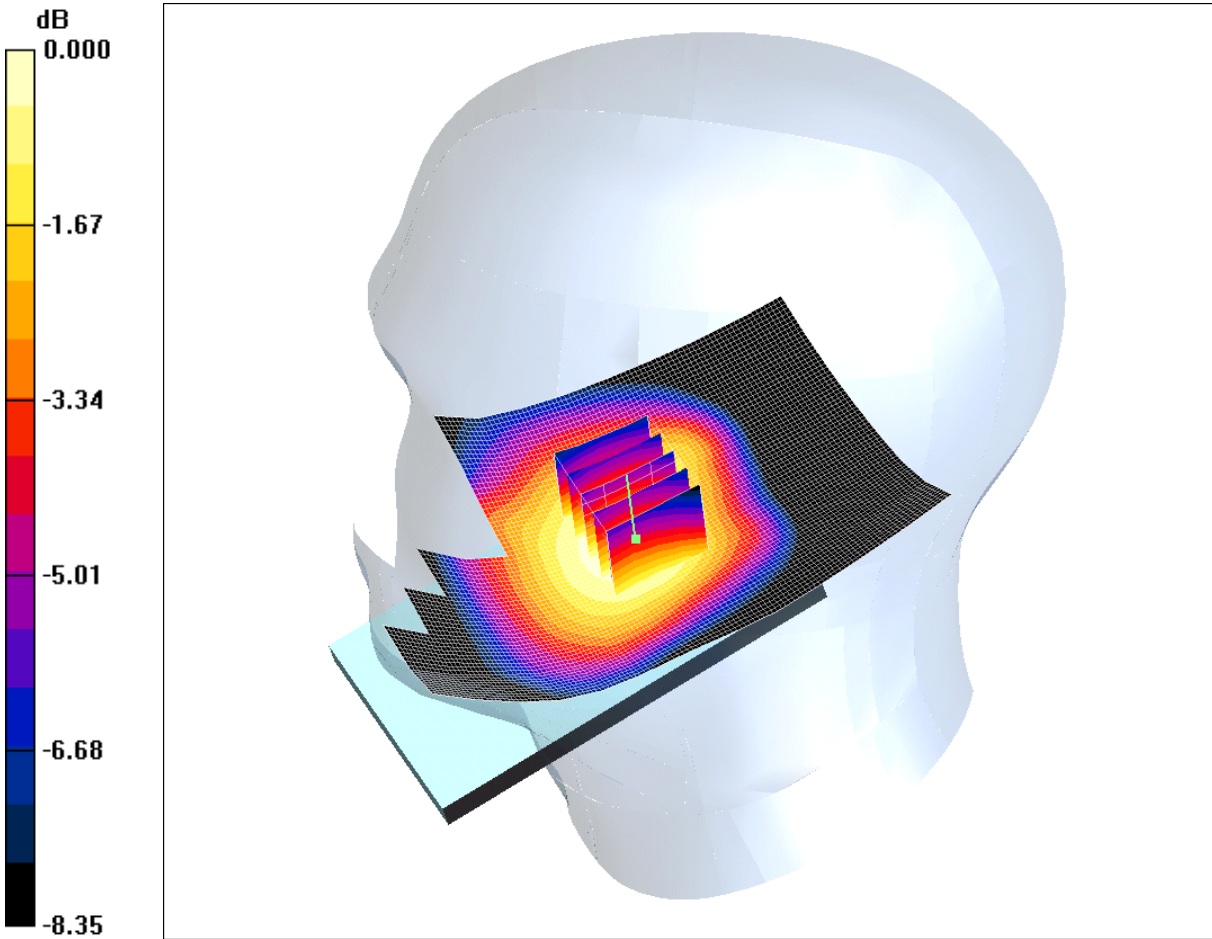
SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.450 mW/g

Maximum value of SAR (measured) = 0.638 mW/g

SCN/86767JD02/004: Tilt Left GSM CH190

Date 24/05/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLXM



0 dB = 0.389mW/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; $\sigma = 0.903$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ 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 12b; Type: SAM 4.0; Serial: TP:1207

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

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

Maximum value of SAR (interpolated) = 0.401 mW/g

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

Reference Value = 11.1 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.428 W/kg

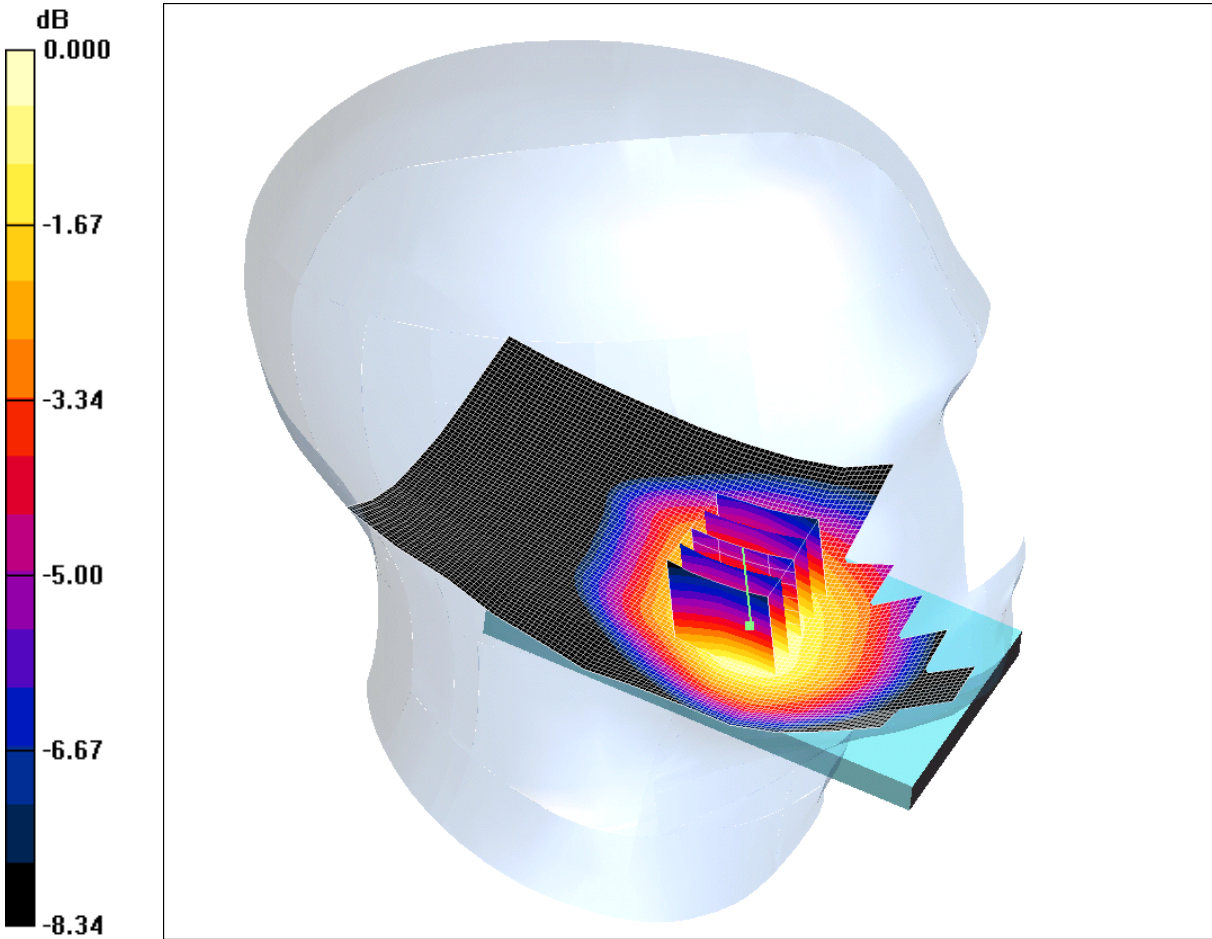
SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.273 mW/g

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

SCN/86767JD02/005: Touch Left GSM CH128

Date 24/05/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLM



0 dB = 0.675mW/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; $\sigma = 0.895$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ 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 12b; Type: SAM 4.0; Serial: TP:1207

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

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

Maximum value of SAR (interpolated) = 0.660 mW/g

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

Reference Value = 7.29 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.747 W/kg

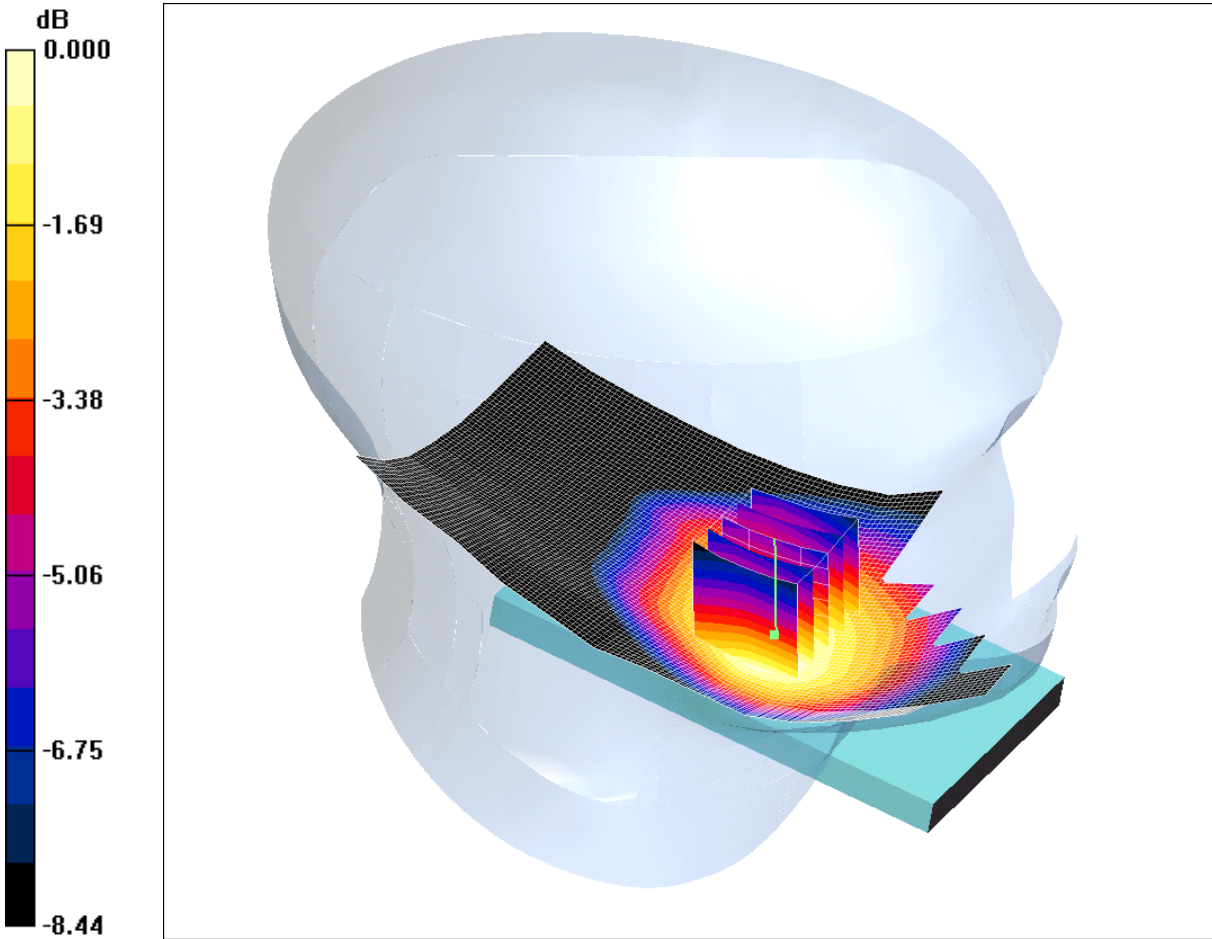
SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.472 mW/g

Maximum value of SAR (measured) = 0.675 mW/g

SCN/86767JD02/006: Touch Left GSM CH251

Date 24/05/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLM



0 dB = 0.633mW/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; $\sigma = 0.911$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ 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 12b; Type: SAM 4.0; Serial: TP:1207

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

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

Maximum value of SAR (interpolated) = 0.639 mW/g

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

Reference Value = 7.00 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.703 W/kg

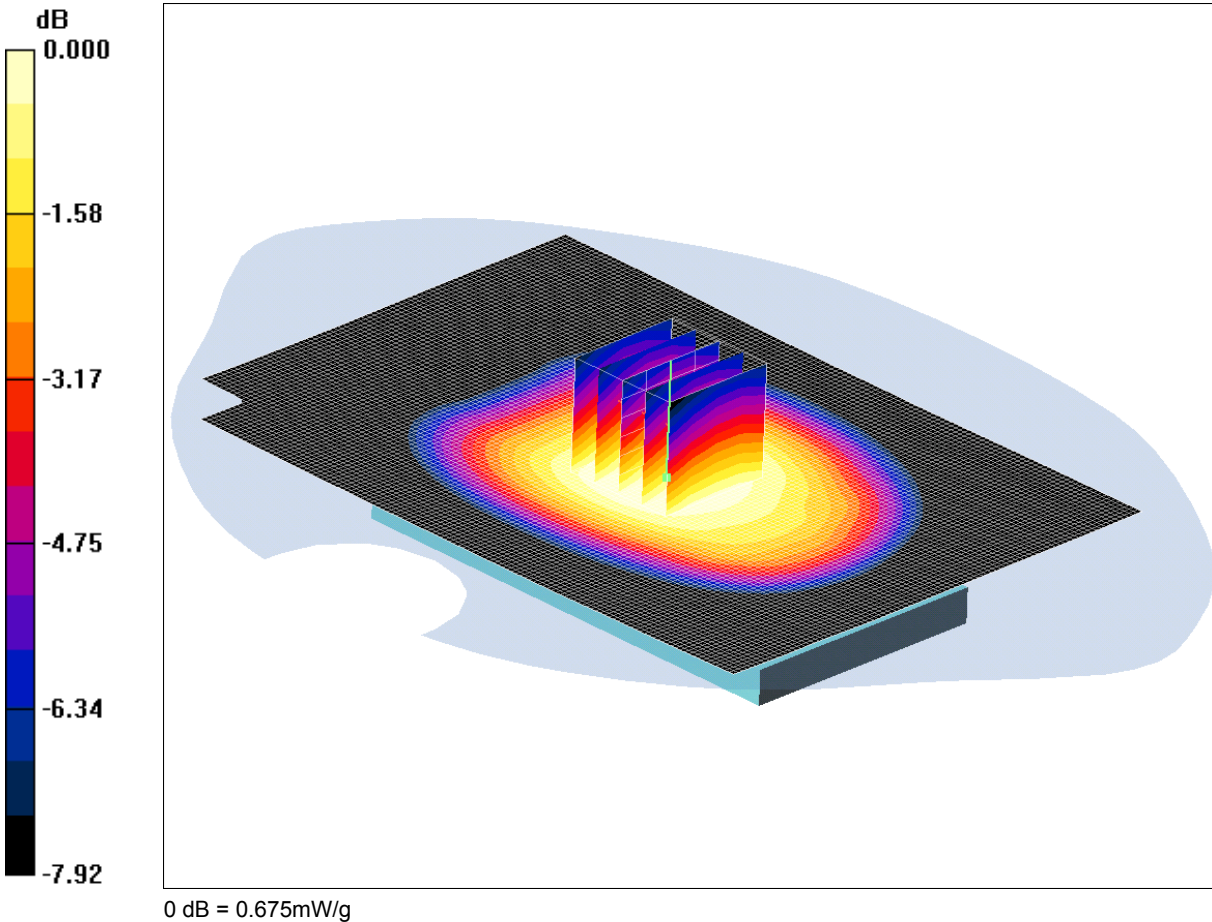
SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 0.633 mW/g

SCN/86767JD02/007: Front of EUT Facing Phantom GPRS CH190

Date: 13/06/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLXM



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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 2/Area Scan (91x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.687 mW/g

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

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

Reference Value = 26.3 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.754 W/kg

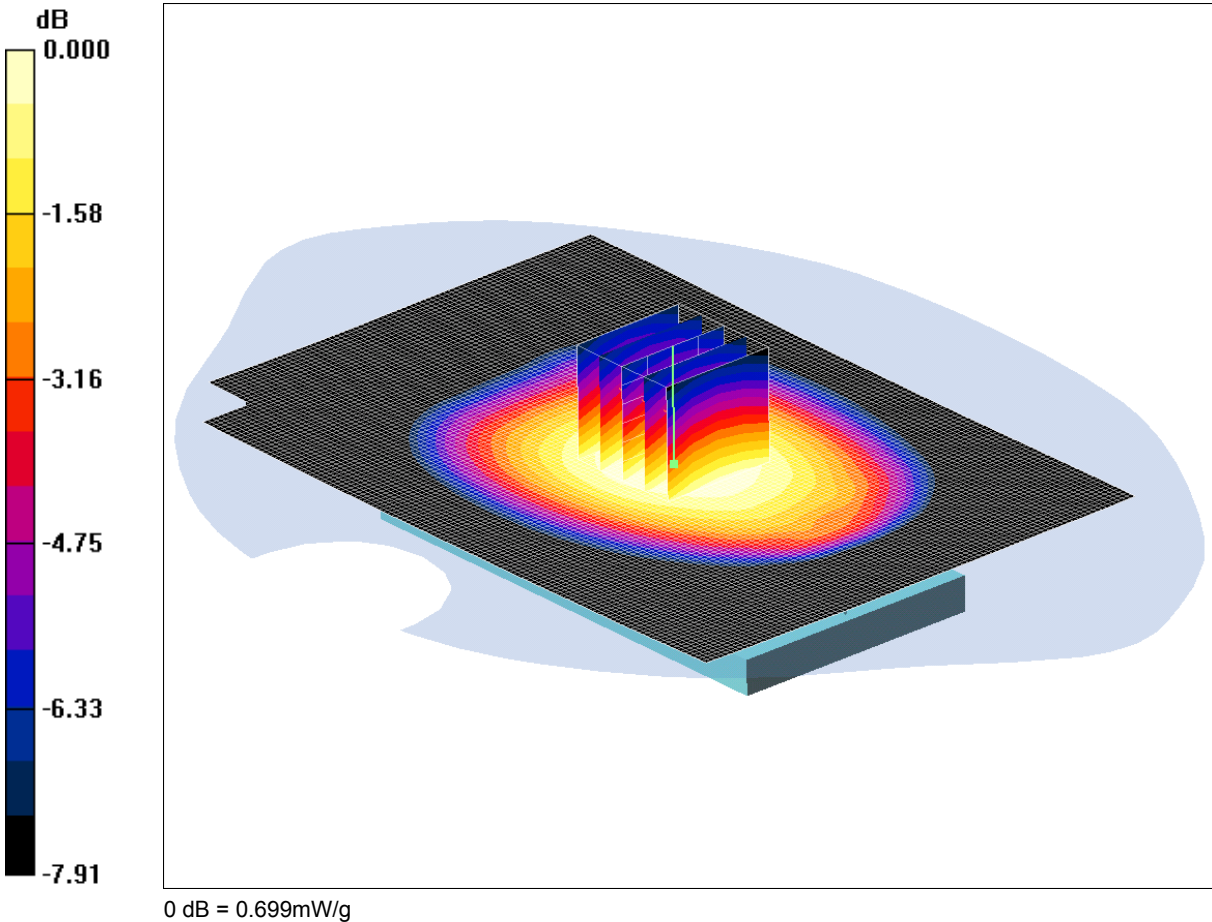
SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.473 mW/g

Maximum value of SAR (measured) = 0.675 mW/g

SCN/86767JD02/008: Back of EUT Facing Phantom GPRS CH190

Date: 13/06/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLXM



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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 (91x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.709 mW/g

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

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

Reference Value = 26.8 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.788 W/kg

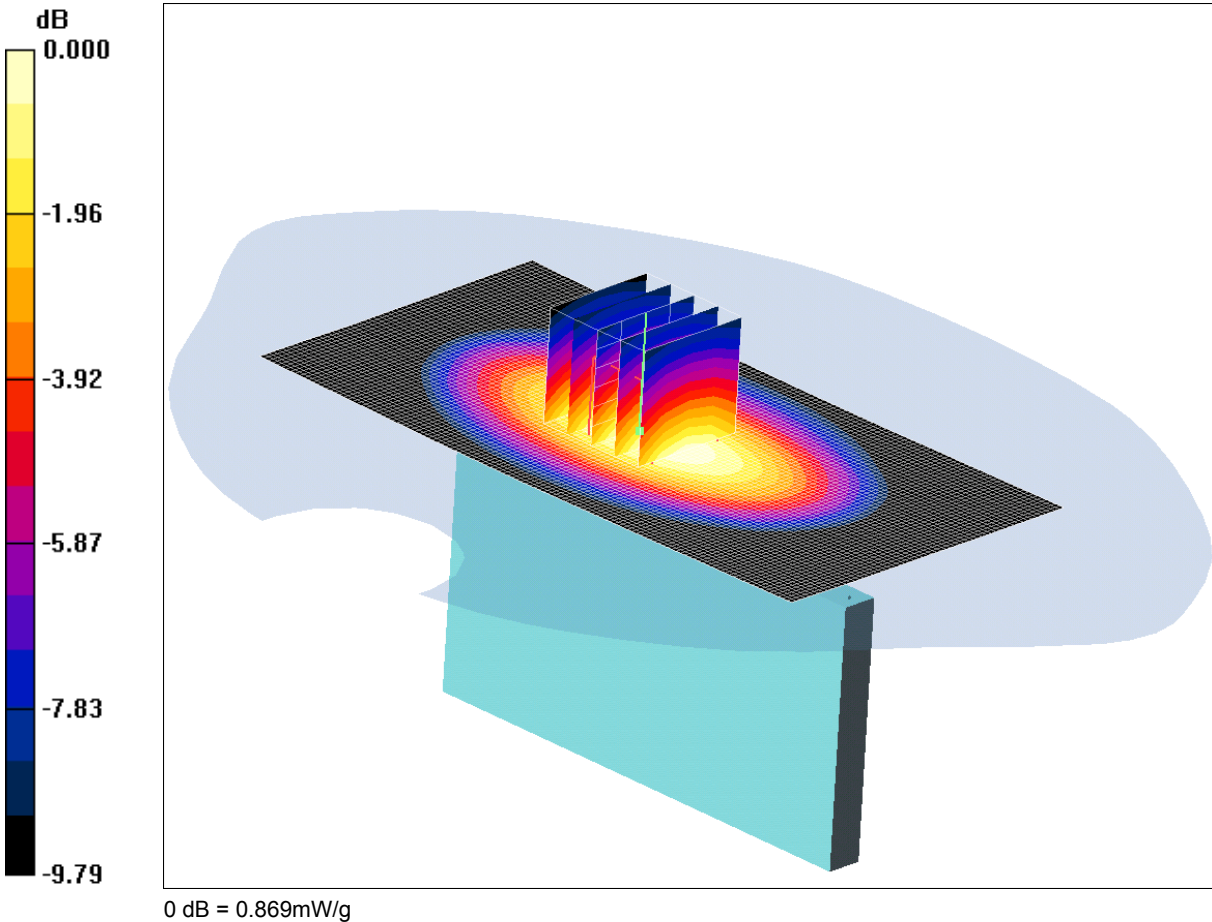
SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.477 mW/g

Maximum value of SAR (measured) = 0.699 mW/g

SCN/86767JD02/009: Left Hand Side of EUT Facing Phantom GPRS CH190

Date: 13/06/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLXM



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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.859 mW/g

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

Reference Value = 29.8 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 1.04 W/kg

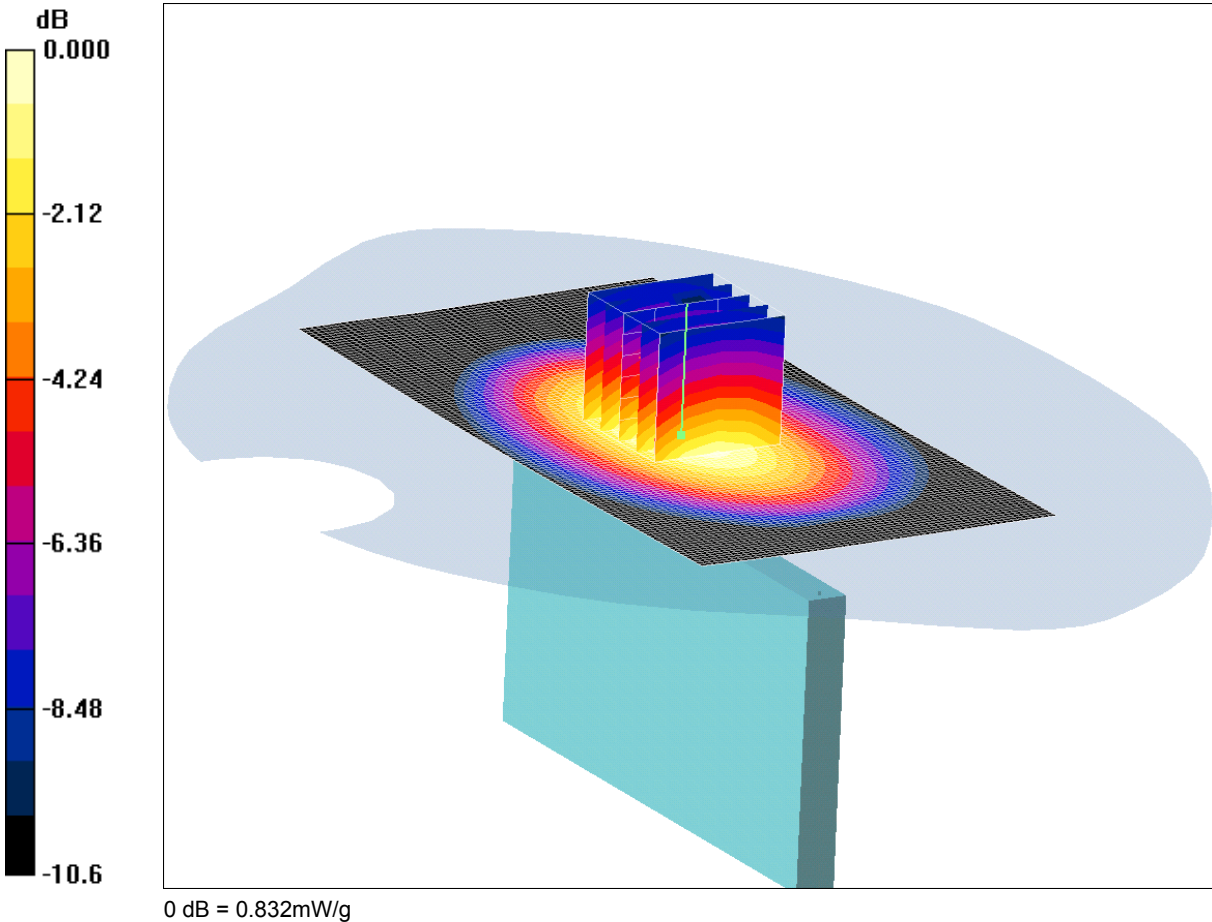
SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.507 mW/g

Maximum value of SAR (measured) = 0.869 mW/g

SCN/86767JD02/010: Right Hand Side of EUT Facing Phantom GPRS CH190

Date: 13/06/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLXM



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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 2/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.821 mW/g

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

Reference Value = 29.4 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 1.00 W/kg

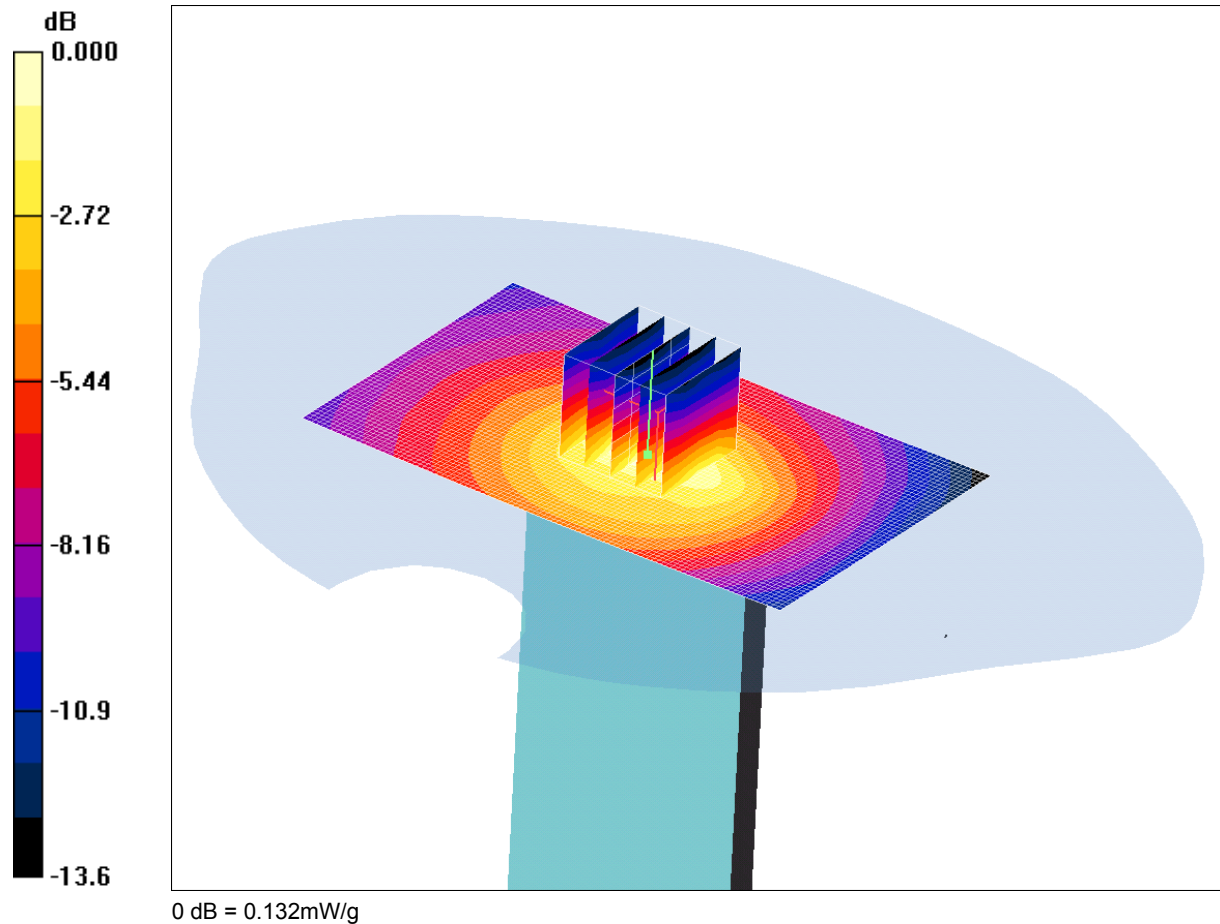
SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.484 mW/g

Maximum value of SAR (measured) = 0.832 mW/g

SCN/86767JD02/011: Bottom of EUT Facing Phantom GPRS CH190

Date: 14/06/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLXM



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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 2/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.142 mW/g

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

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

Reference Value = 11.7 V/m; Power Drift = 0.229 dB

Peak SAR (extrapolated) = 0.195 W/kg

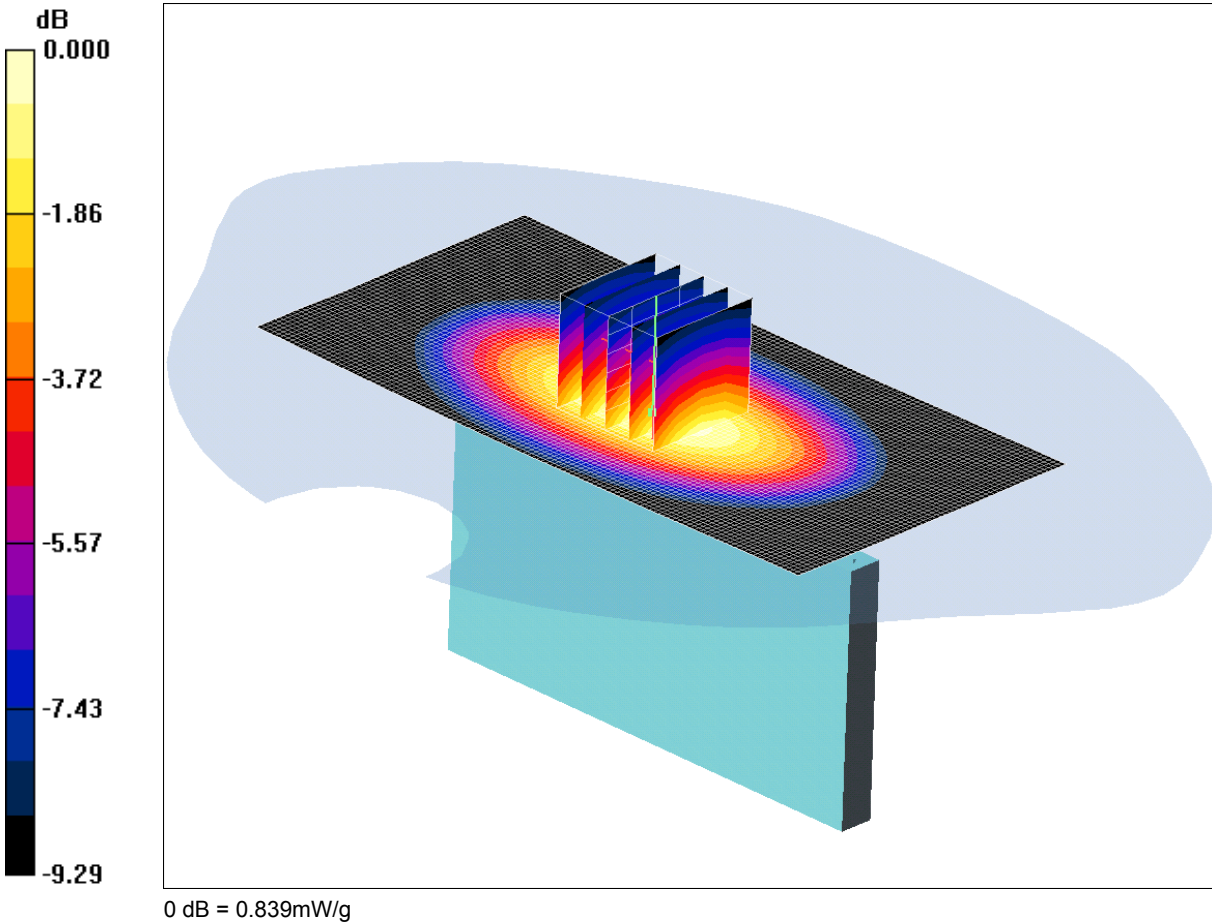
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.132 mW/g

SCN/86767JD02/012: Left Hand Side of EUT Facing Phantom GPRS CH128

Date: 14/06/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLM



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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 - Low/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.829 mW/g

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

Reference Value = 28.6 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 1.01 W/kg

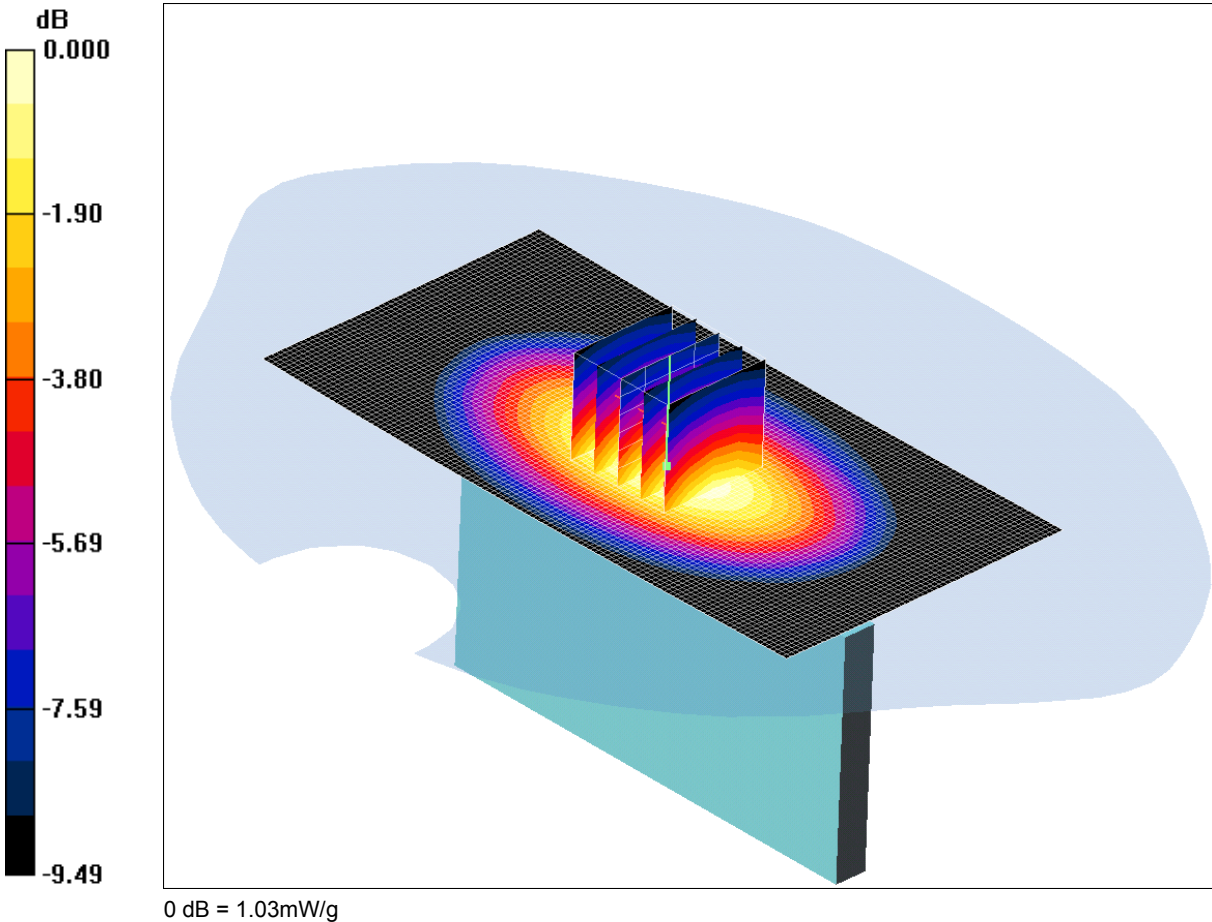
SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.488 mW/g

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

SCN/86767JD02/013: Left Hand Side of EUT Facing Phantom GPRS CH251

Date: 14/06/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLM



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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ 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 - High 2/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.05 mW/g

Left Hand Side 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 = 32.6 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.24 W/kg

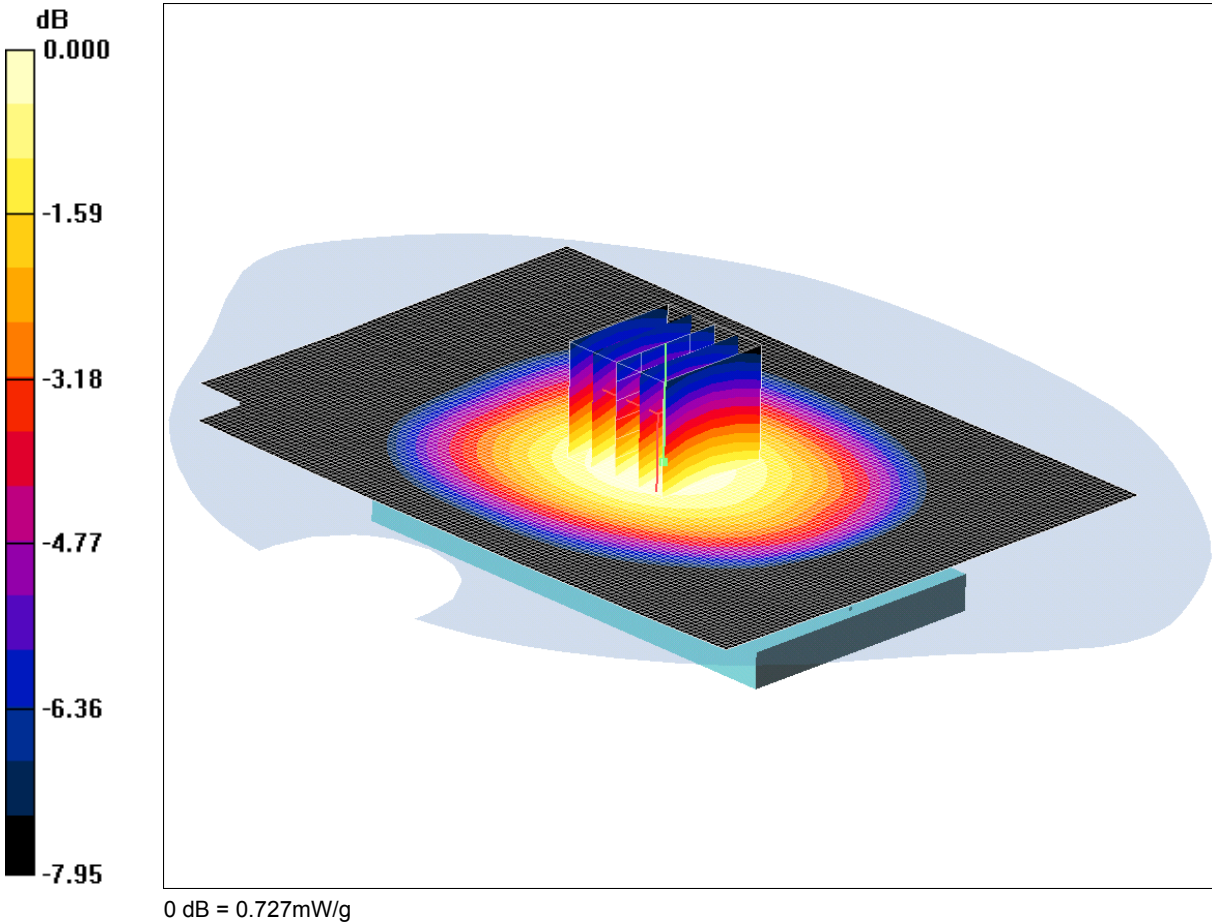
SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.591 mW/g

Maximum value of SAR (measured) = 1.03 mW/g

SCN/86767JD02/014: Back of EUT Facing Phantom GSM CH190

Date: 14/06/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLXM



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; $\sigma = 0.999$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 (91x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.730 mW/g

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

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

Reference Value = 27.1 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.829 W/kg

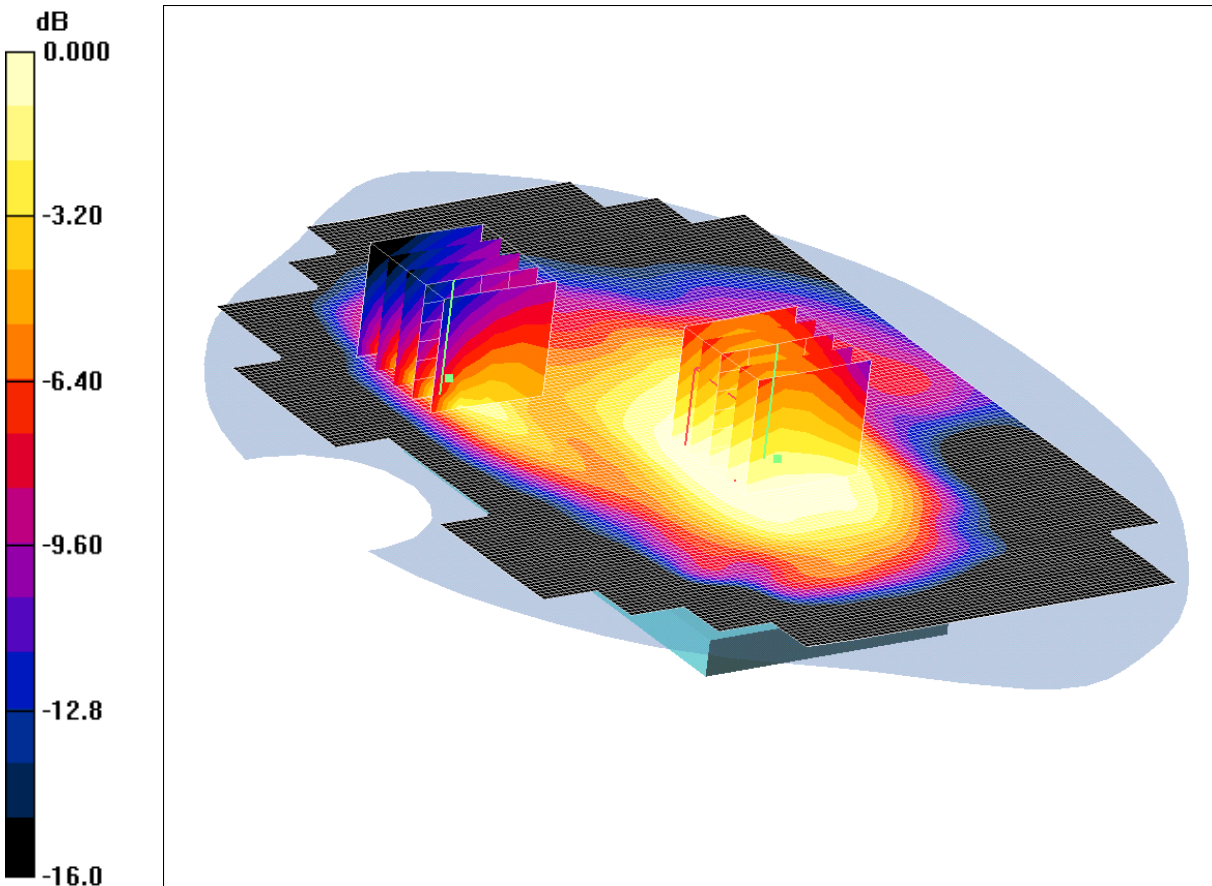
SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.490 mW/g

Maximum value of SAR (measured) = 0.727 mW/g

SCN/86767JD02/015: Back of EUT Facing Phantom with PHF GSM CH190

Date 14/06/2012

DUT: Sony Hayabusa; Type: Hayabusa ROW; Serial: CB5A1JYLM



0 dB = 0.807mW/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; $\sigma = 0.999$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 with PHF - Middle/Area Scan (111x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.840 mW/g

Back of EUT Facing Phantom with PHF - Middle/Zoom Scan 1 (5x5x7) (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 26.6 V/m; Power Drift = 0.006 dB; Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 0.807 mW/g

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

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

Reference Value = 26.6 V/m; Power Drift = 0.006 dB; Peak SAR (extrapolated) = 0.889 W/kg

SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.295 mW/g

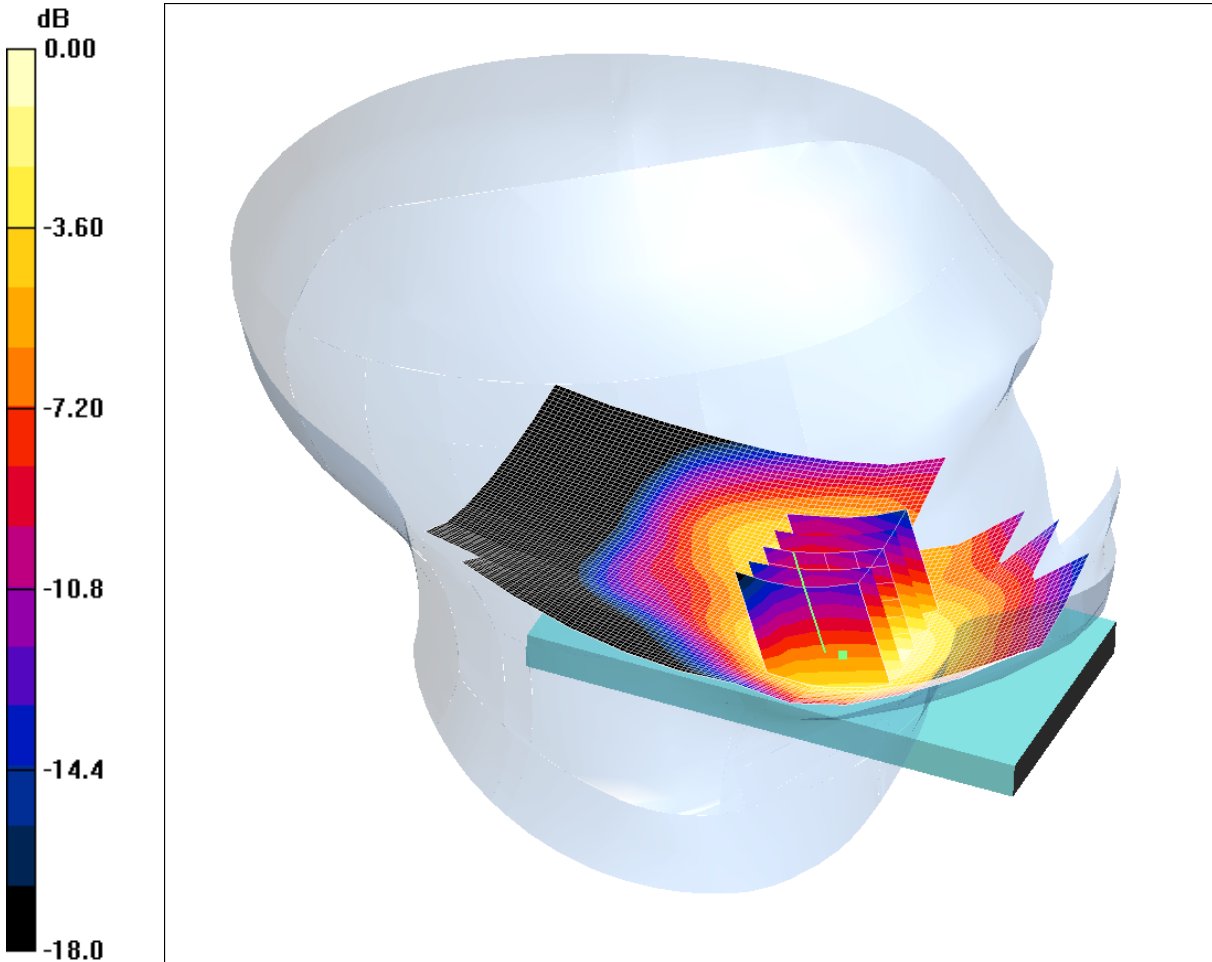
Maximum value of SAR (measured) = 0.593 mW/g

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

SCN/86767JD02/016: Touch Left PCS CH661

Date: 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.866mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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) = 0.920 mW/g

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

Reference Value = 3.50 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 1.25 W/kg

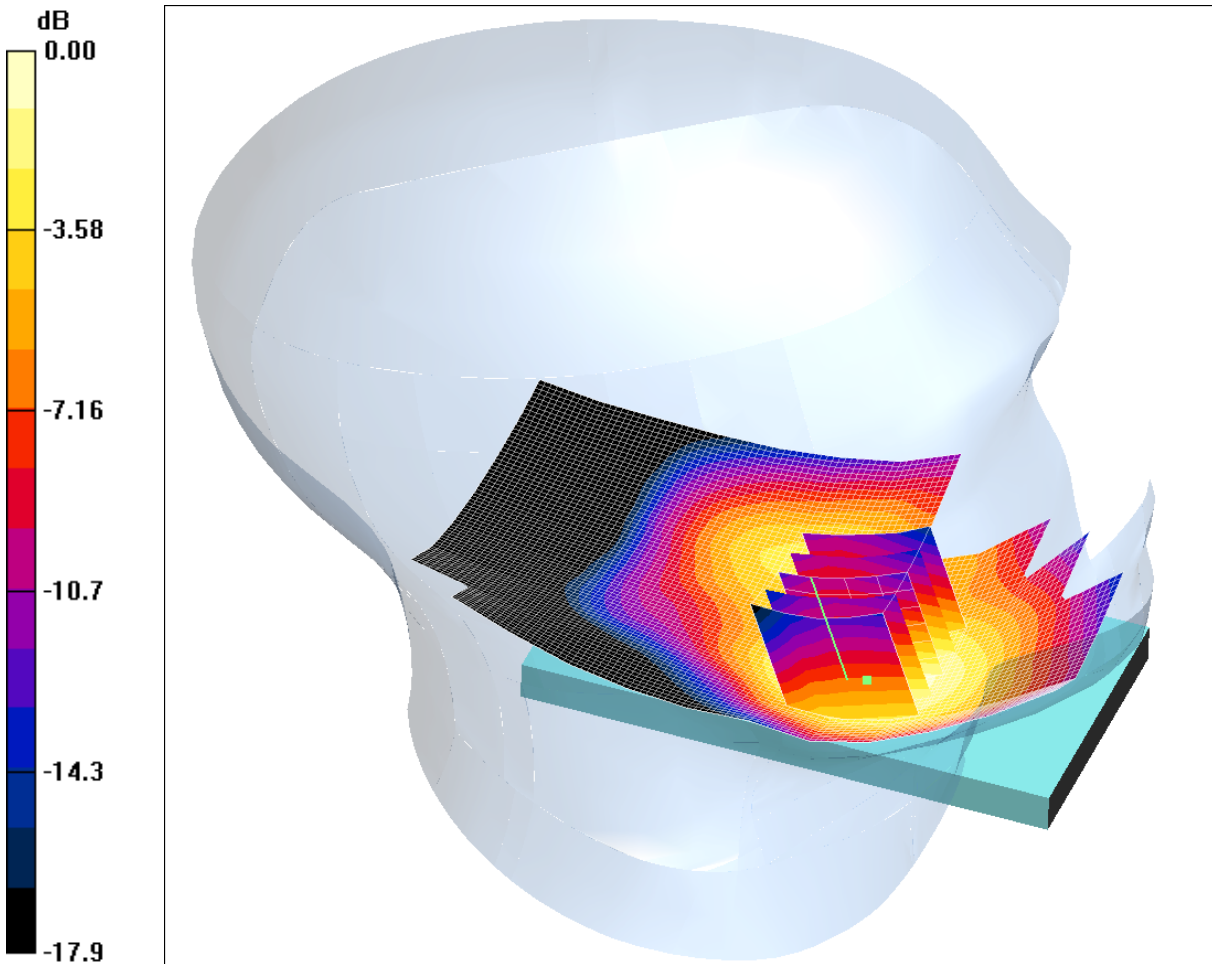
SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.517 mW/g

Maximum value of SAR (measured) = 0.866 mW/g

SCN/86767JD02/017: Touch Left PCS CH512

Date: 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.812mW/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; $\sigma = 1.37$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ 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) = 0.848 mW/g

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

Reference Value = 2.92 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.14 W/kg

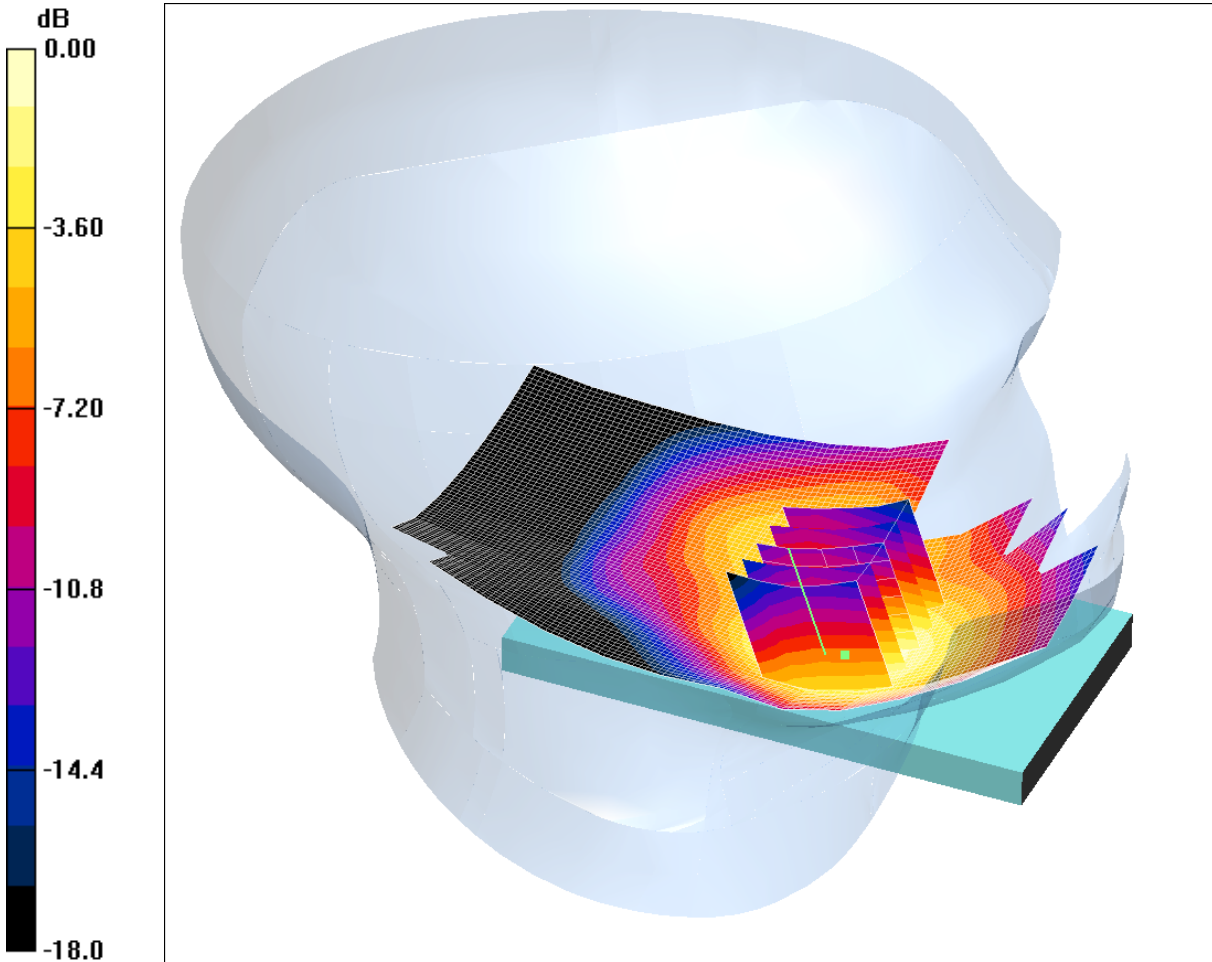
SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.477 mW/g

Maximum value of SAR (measured) = 0.812 mW/g

SCN/86767JD02/018: Touch Left PCS CH810

Date: 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.874mW/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; $\epsilon_r = 38.4$; $\rho = 1000$ 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) = 0.920 mW/g

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

Reference Value = 3.28 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.27 W/kg

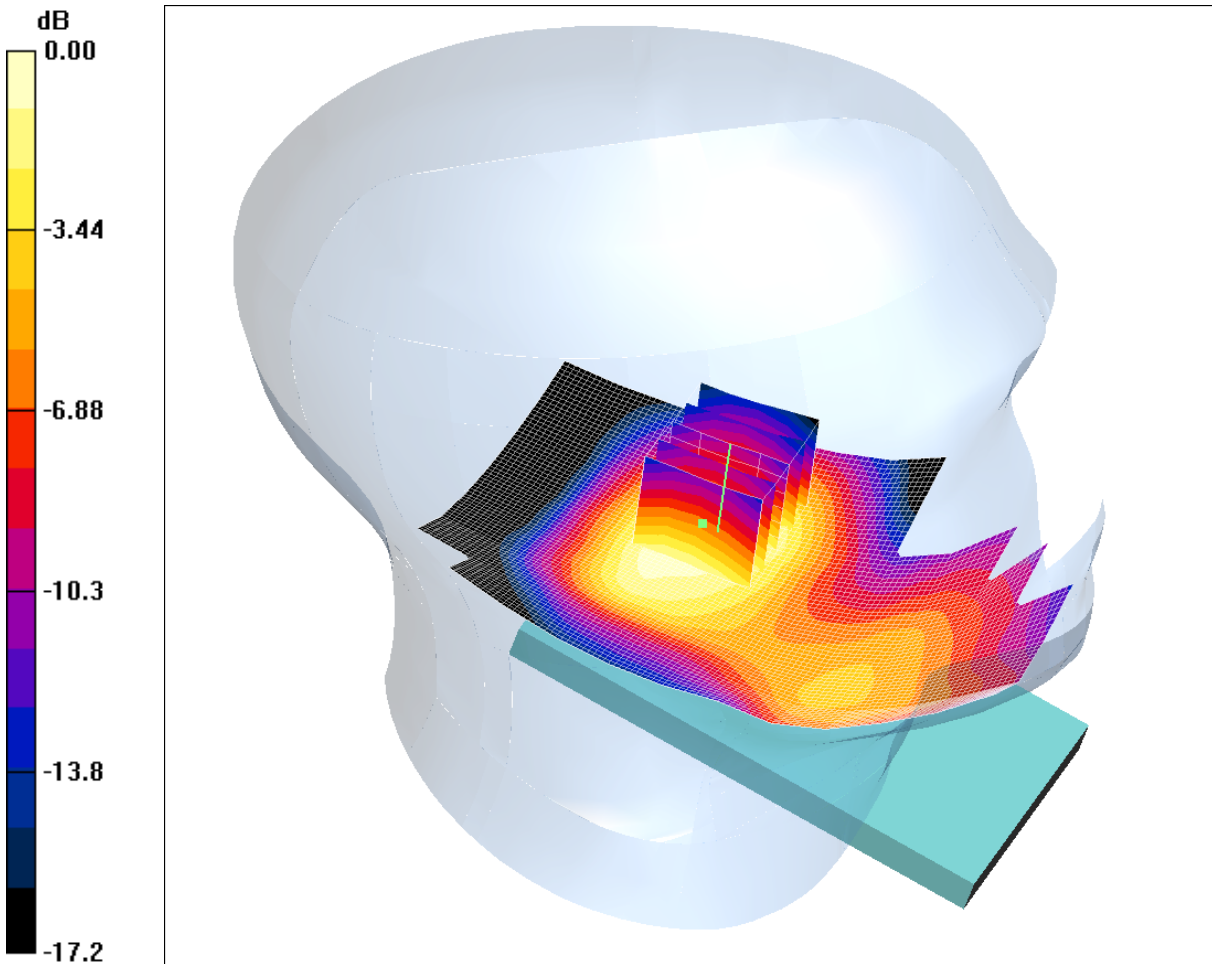
SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.509 mW/g

Maximum value of SAR (measured) = 0.874 mW/g

SCN/86767JD02/019: Tilt Left PCS CH661

Date: 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.382mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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) = 0.405 mW/g

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

Reference Value = 7.77 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.524 W/kg

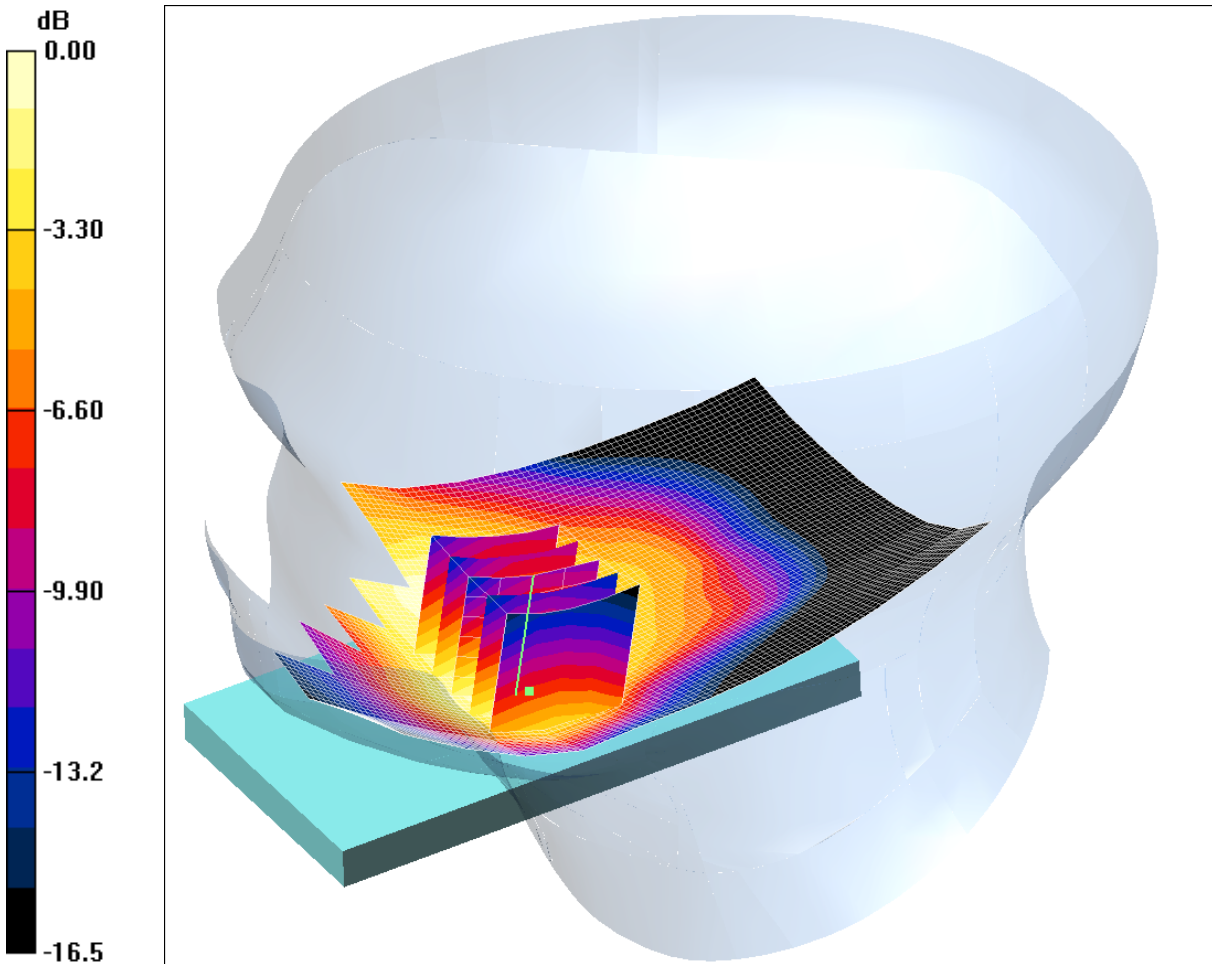
SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.227 mW/g

Maximum value of SAR (measured) = 0.382 mW/g

SCN/86767JD02/020: Touch Right PCS CH661

Date: 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.415mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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) = 0.477 mW/g

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

Reference Value = 4.45 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.568 W/kg

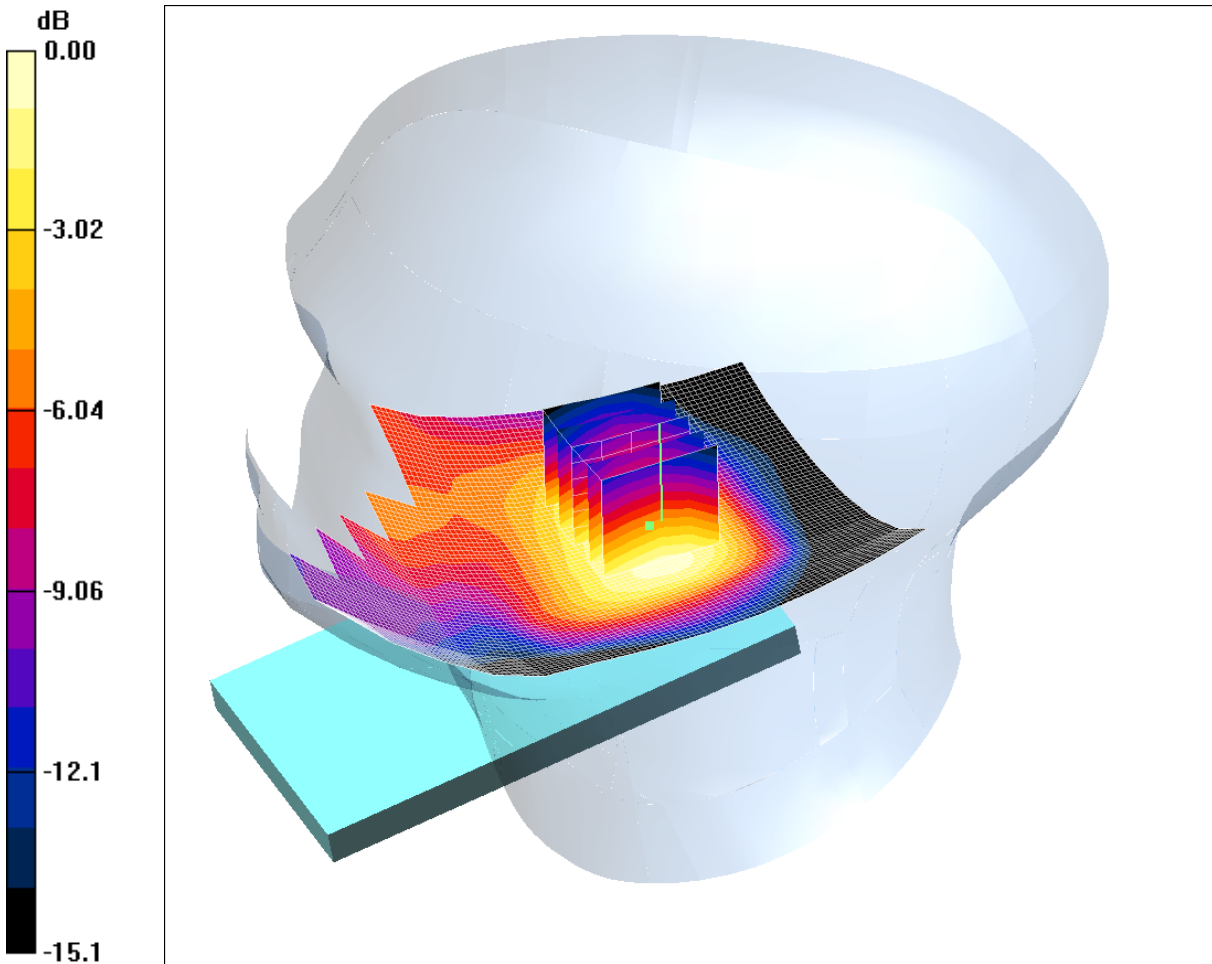
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.415 mW/g

SCN/86767JD02/021: Tilt Right PCS CH661

Date: 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.286mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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) = 0.308 mW/g

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

Reference Value = 8.88 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.391 W/kg

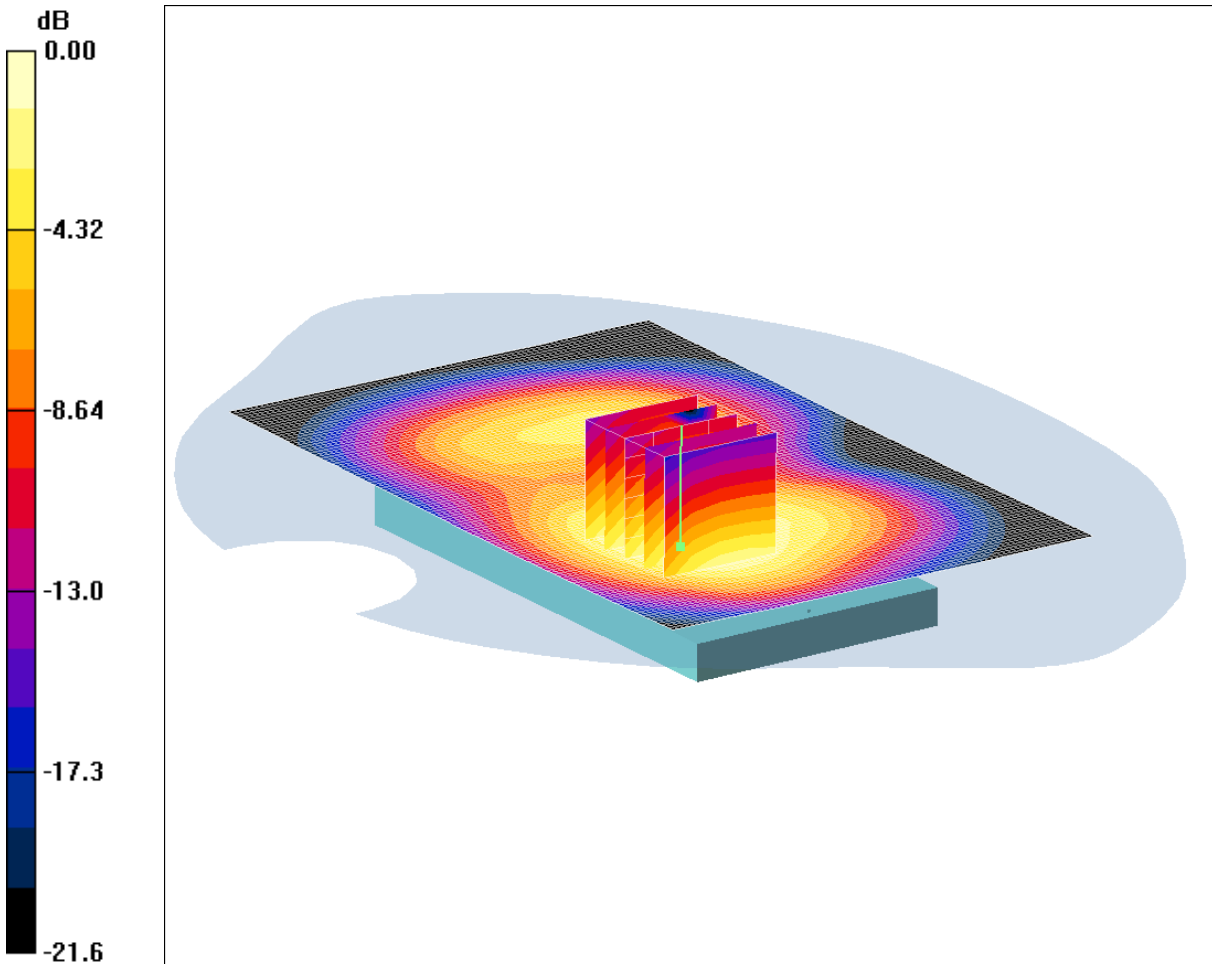
SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.286 mW/g

SCN/86767JD02/022: Front of EUT Facing Phantom GPRS CH661

Date: 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLMX



0 dB = 0.833mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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

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

Maximum value of SAR (interpolated) = 0.787 mW/g

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

Reference Value = 10.4 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 1.15 W/kg

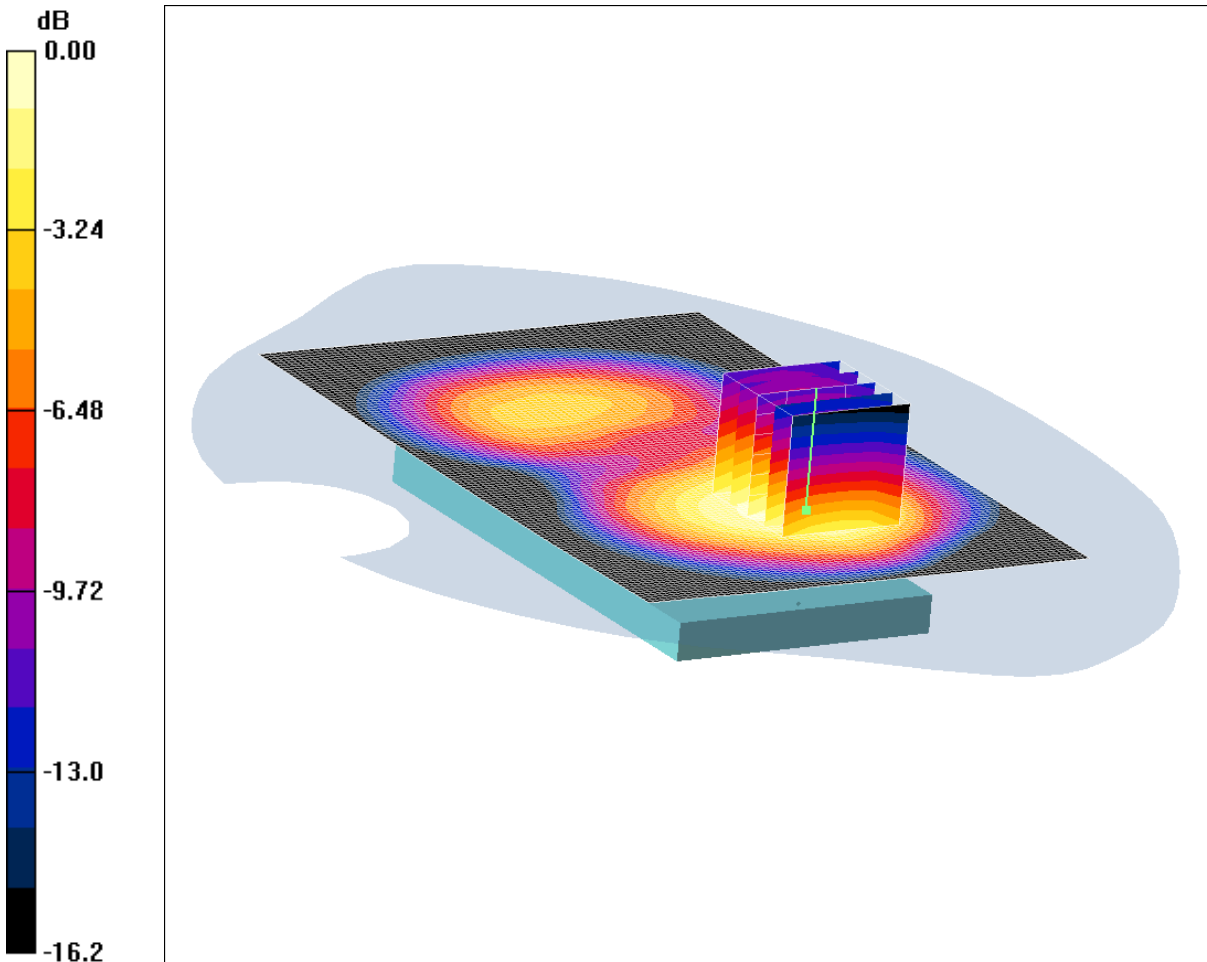
SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.505 mW/g

Maximum value of SAR (measured) = 0.833 mW/g

SCN/86767JD02/023: Back of EUT Facing Phantom GPRS CH661

Date 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.916mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.943 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 = 11.1 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 1.19 W/kg

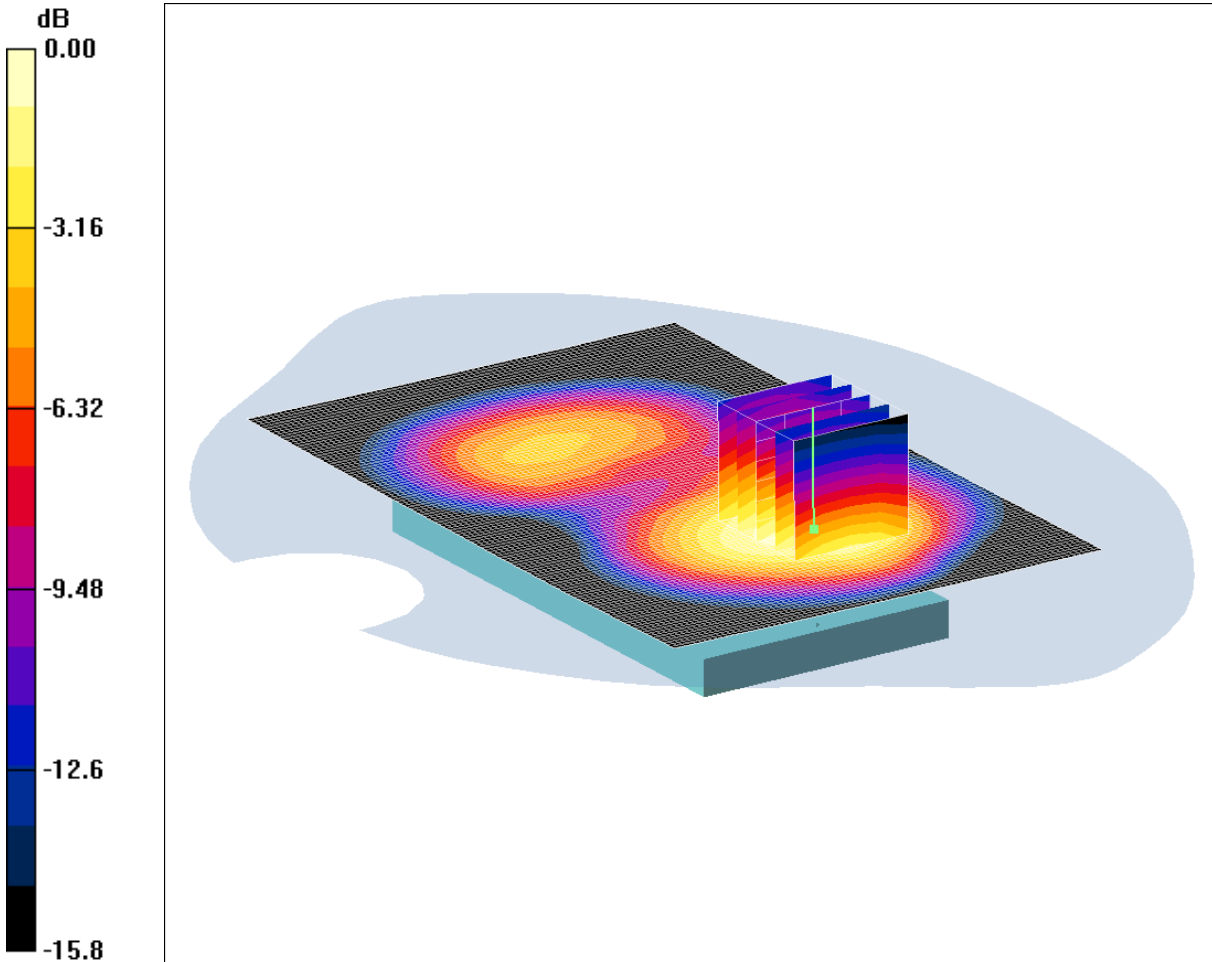
SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.550 mW/g

Maximum value of SAR (measured) = 0.916 mW/g

SCN/86767JD02/024: Back of EUT Facing Phantom GPRS CH512

Date: 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.921mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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 - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.976 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 = 10.5 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 1.18 W/kg

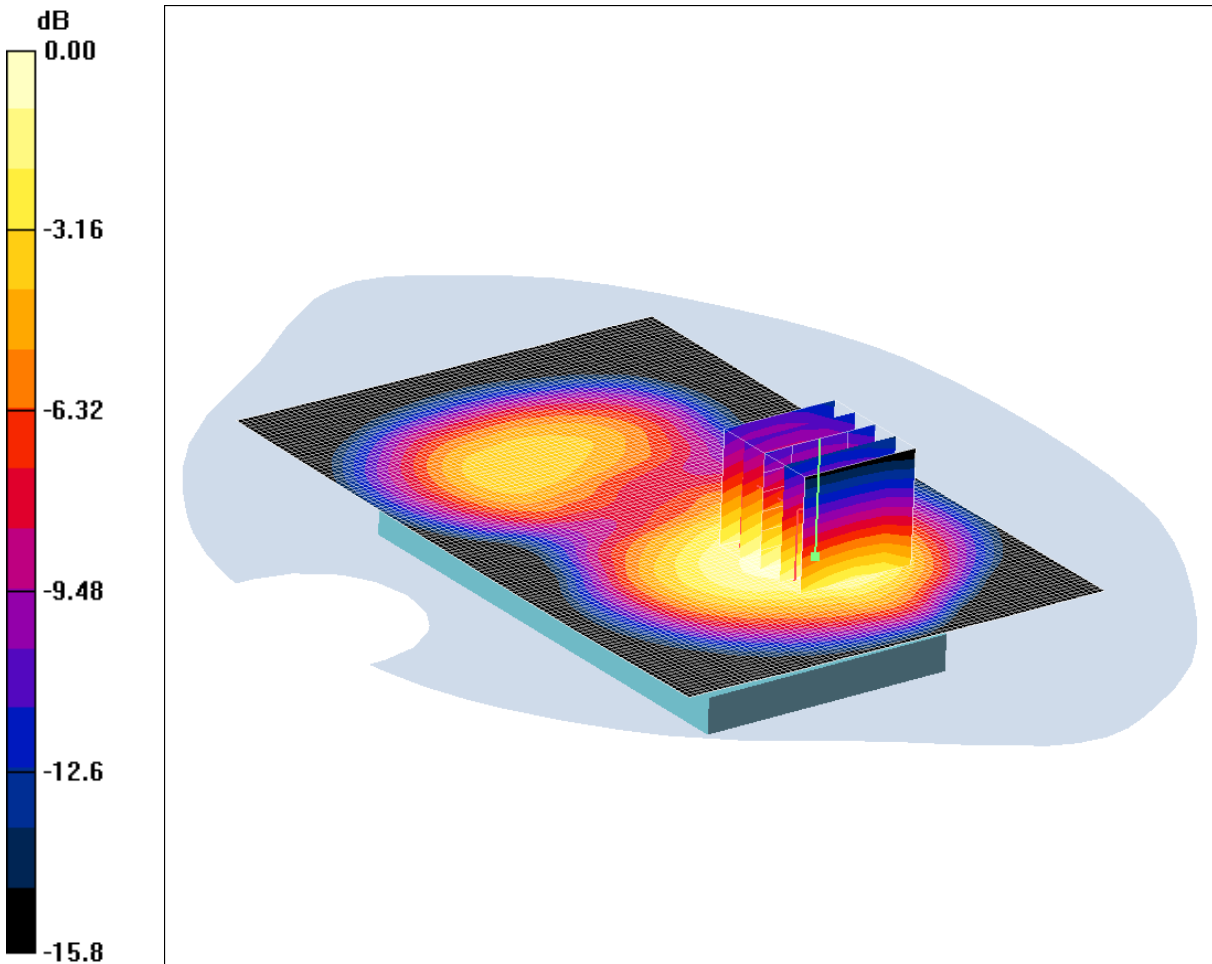
SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.555 mW/g

Maximum value of SAR (measured) = 0.921 mW/g

SCN/86767JD02/025: Back of EUT Facing Phantom GPRS CH810

Date: 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.824mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.4$; $\rho = 1000 \text{ kg/m}^3$

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 2/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.852 mW/g

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

Reference Value = 12.1 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 1.09 W/kg

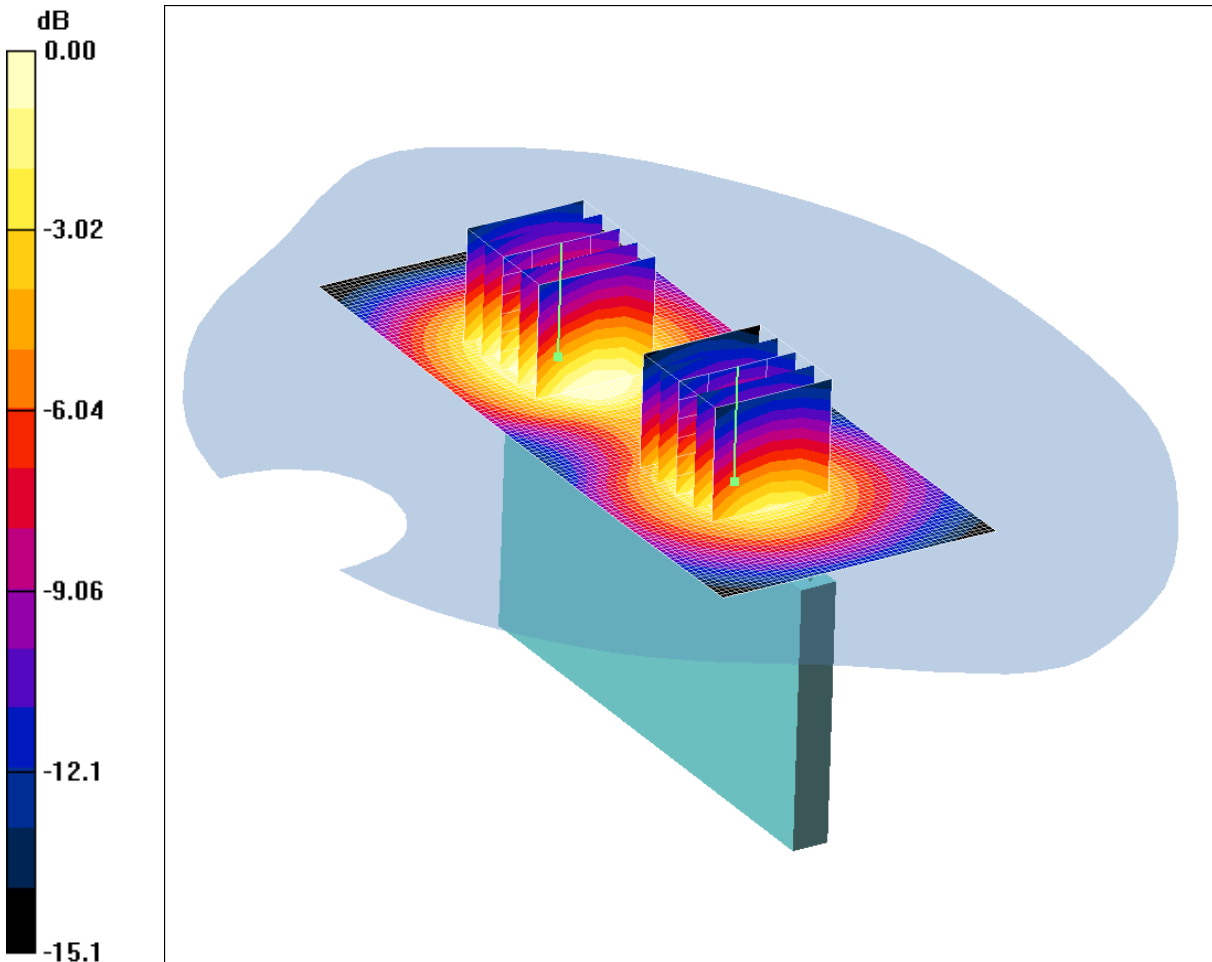
SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.494 mW/g

Maximum value of SAR (measured) = 0.824 mW/g

SCN/86767JD02/026: Left hand Side of EUT Facing Phantom GPRS CH661

Date 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.524mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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 - Middle/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.773 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 = 11.9 V/m; Power Drift = -0.015 dB; Peak SAR (extrapolated) = 0.999 W/kg

SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.414 mW/g

Maximum value of SAR (measured) = 0.739 mW/g

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 1: Measurement grid:

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

Reference Value = 11.9 V/m; Power Drift = -0.015 dB; Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.287 mW/g

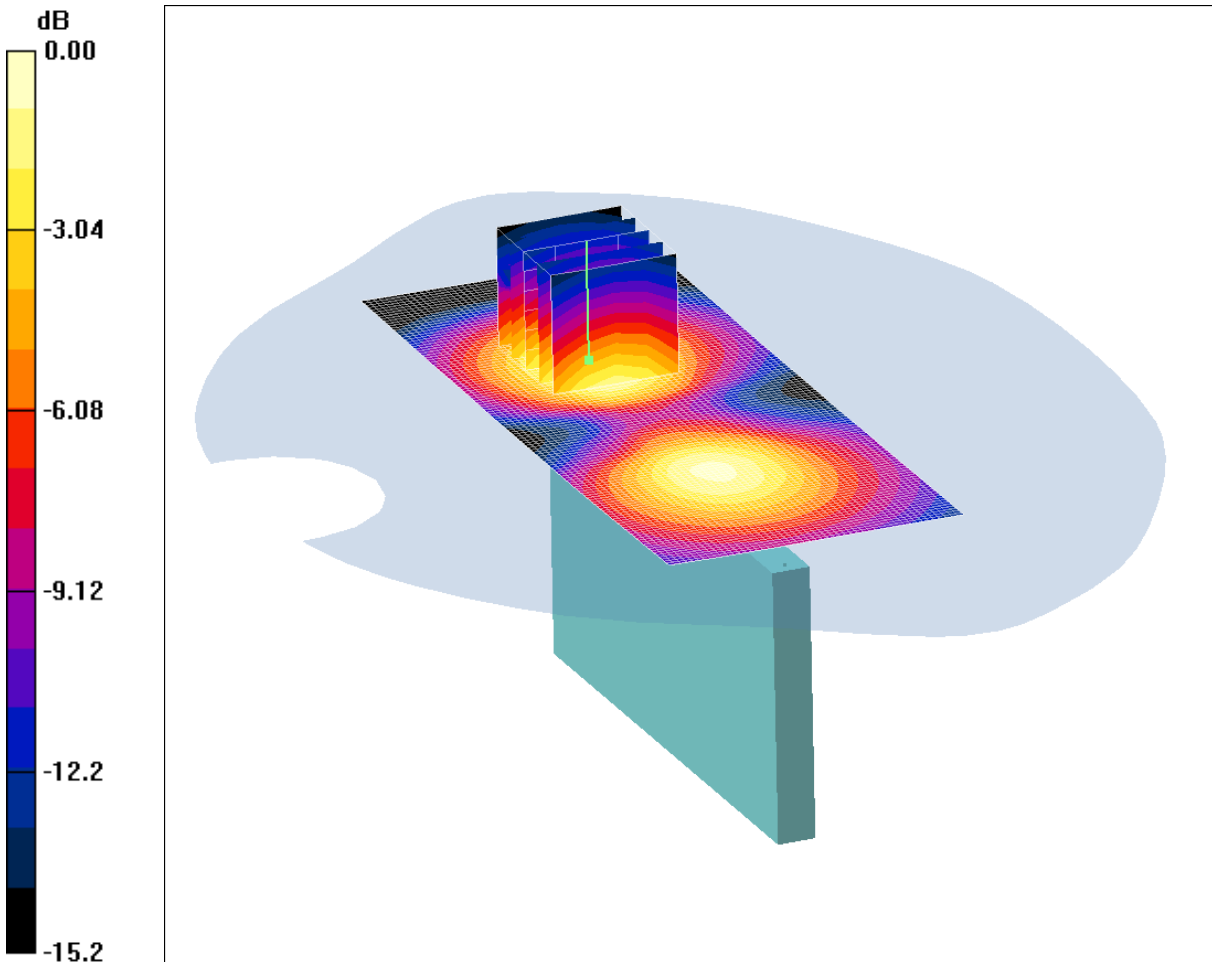
Maximum value of SAR (measured) = 0.524 mW/g

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

SCN/86767JD02/027: Right hand Side of EUT Facing Phantom GPRS CH661

Date 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.297mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (51x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.304 mW/g

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

Reference Value = 5.80 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.411 W/kg

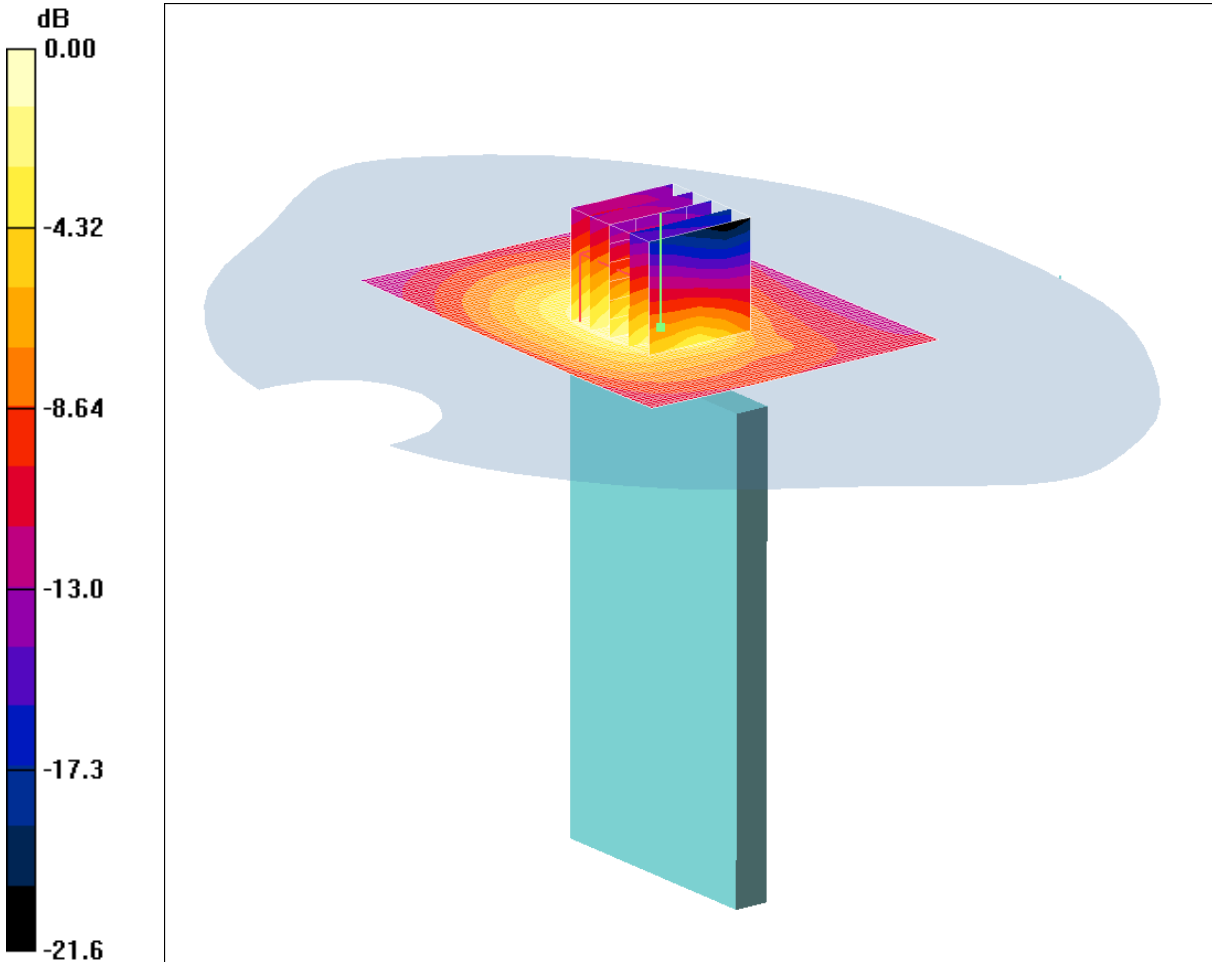
SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.297 mW/g

SCN/86767JD02/028: Bottom of EUT Facing Phantom GPRS CH661

Date 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.318mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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

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

Maximum value of SAR (interpolated) = 0.325 mW/g

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

Reference Value = 14.4 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.506 W/kg

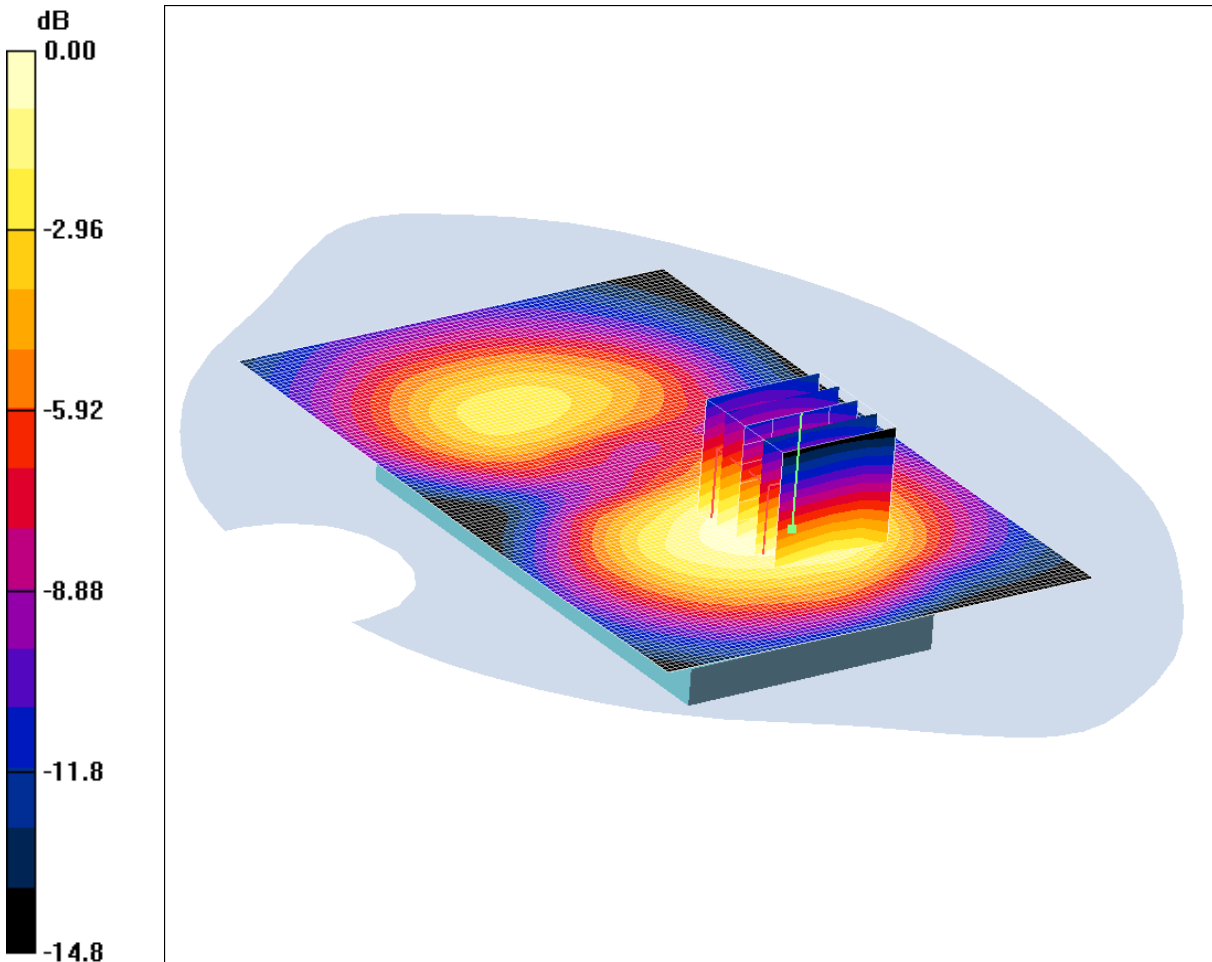
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.318 mW/g

SCN/86767JD02/029: Back of EUT Facing Phantom PCS CH661

Date 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.410mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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 - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.431 mW/g

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

Reference Value = 8.47 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 0.534 W/kg

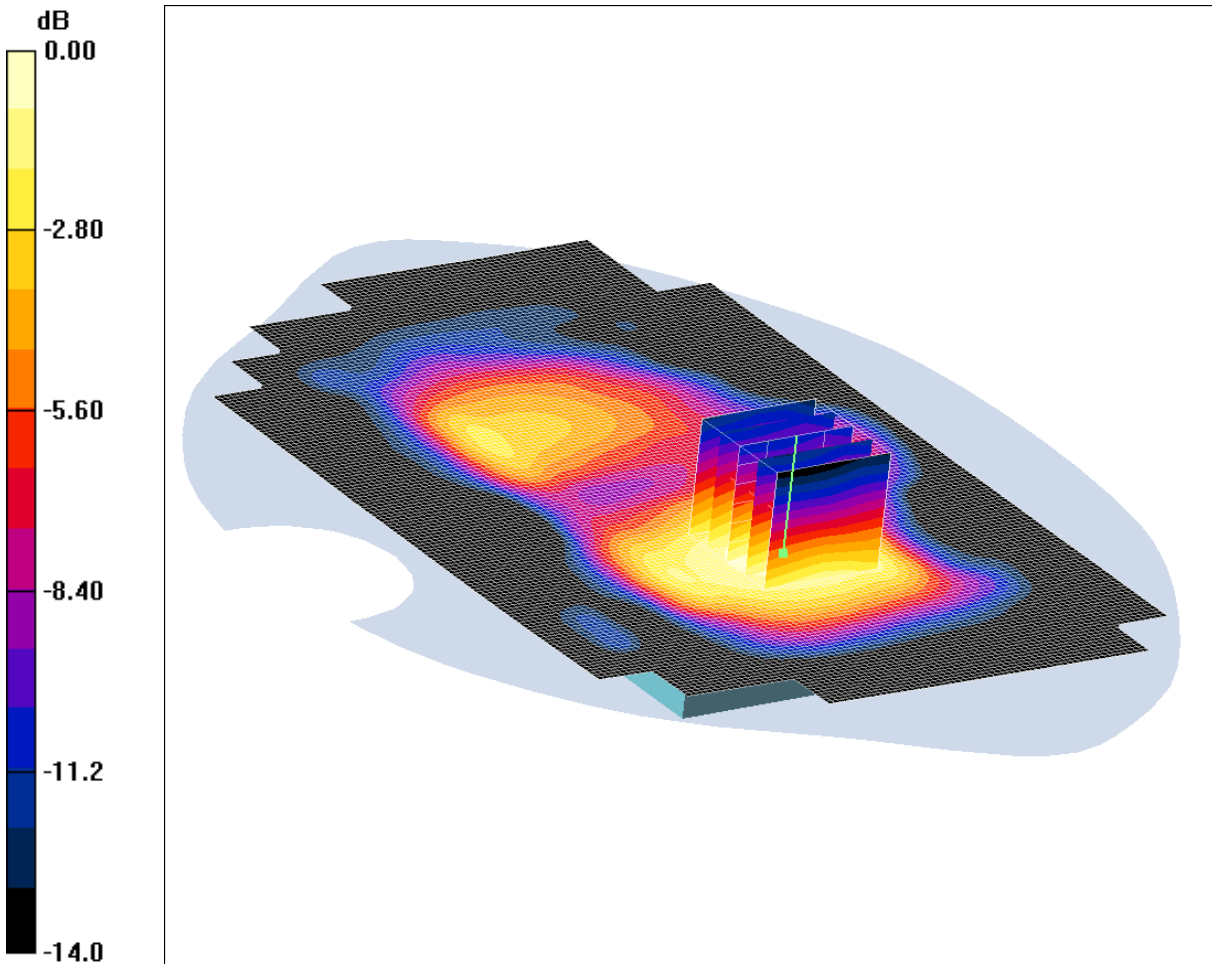
SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.410 mW/g

SCN/86767JD02/030: Back of EUT Facing Phantom with PHF PCS CH661

Date 08/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.425mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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 with PHF - Middle/Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.397 mW/g

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

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

Reference Value = 7.81 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.571 W/kg

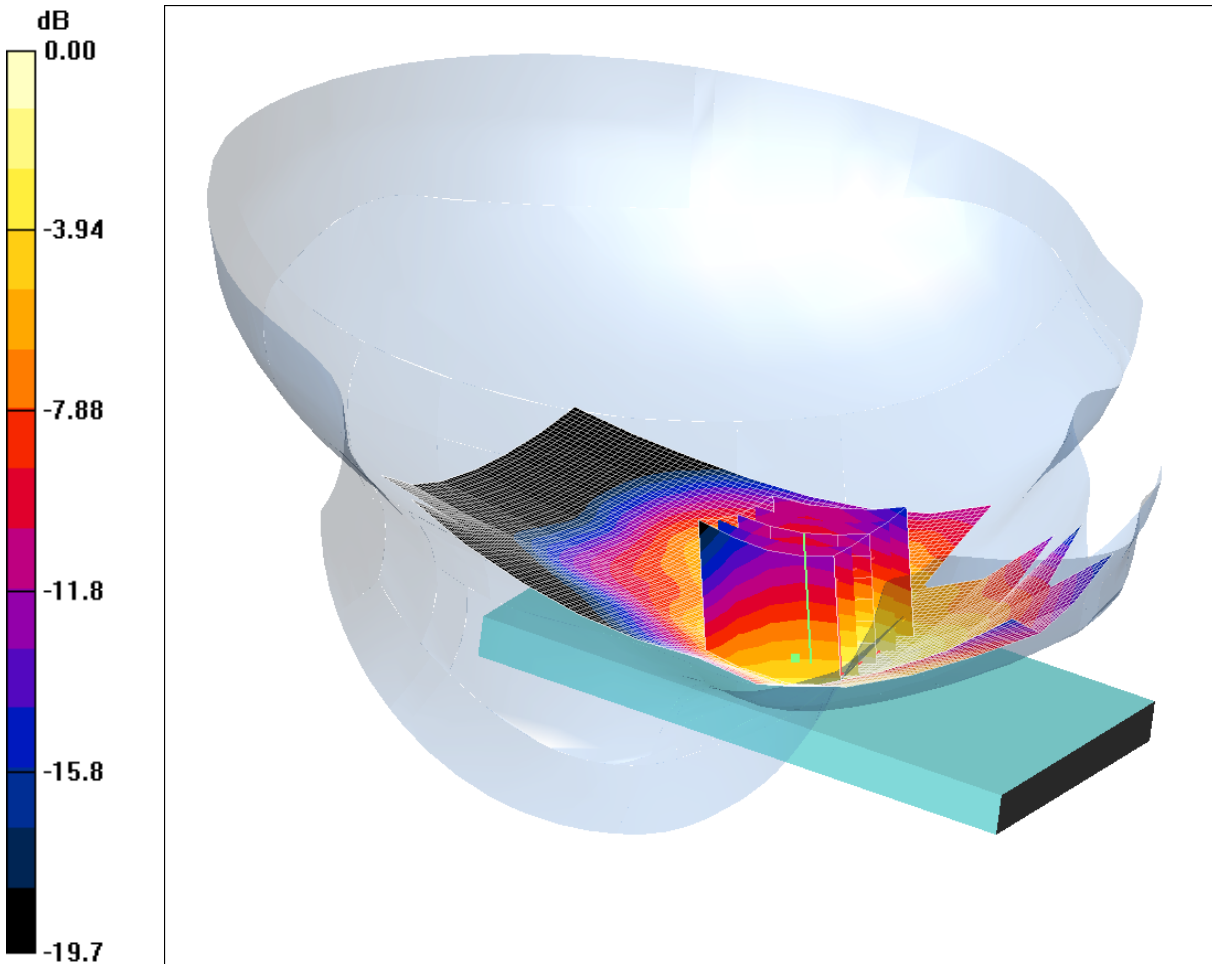
SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.425 mW/g

SCN/86767JD02/031: Touch Left UMTS FDD II CH9400

Date: 22/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 1.13mW/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) = 1.19 mW/g

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

Reference Value = 4.56 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 1.63 W/kg

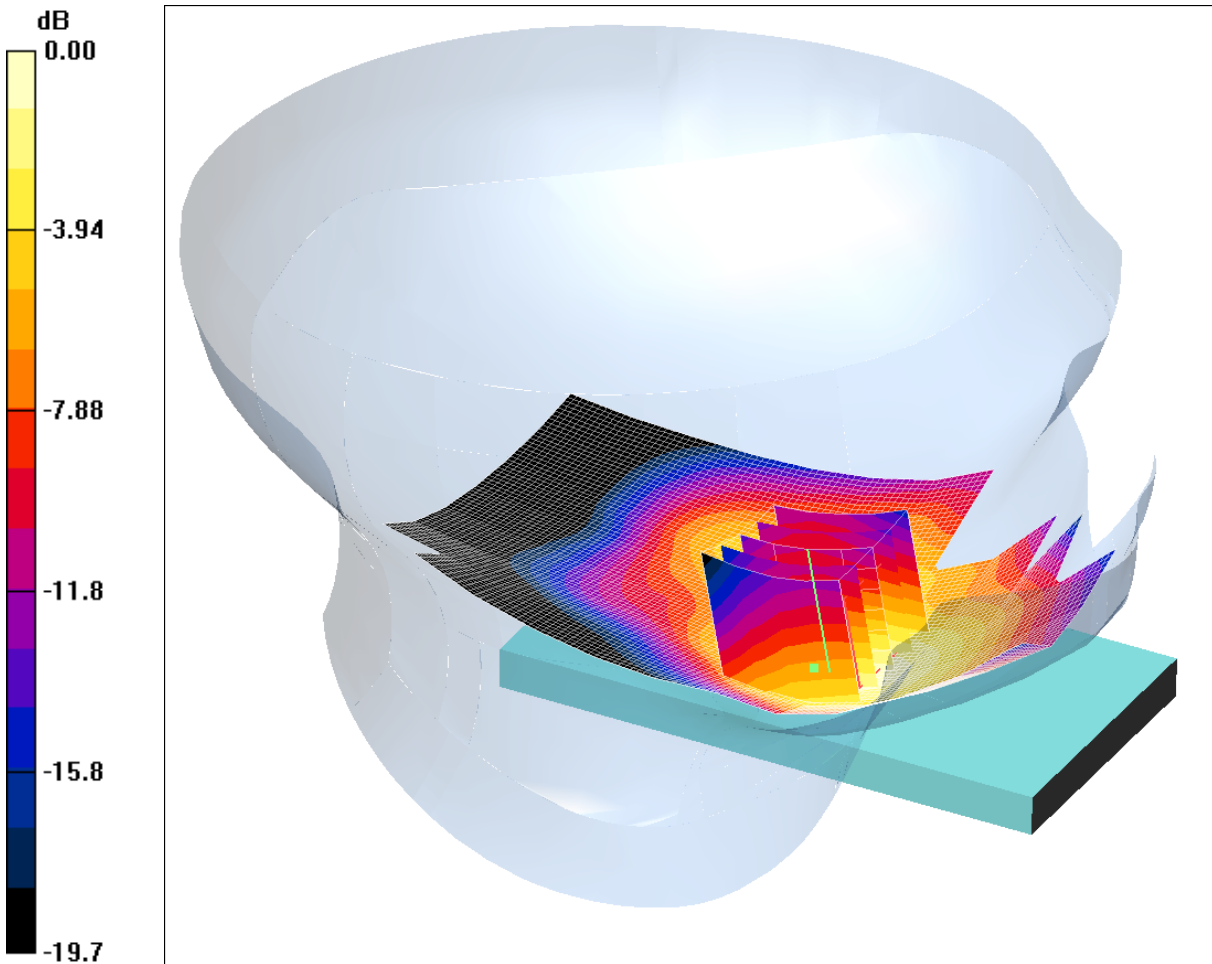
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.661 mW/g

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

SCN/86767JD02/032: Touch Left UMTS FDD II CH9262

Date: 22/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.955mW/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/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.999 mW/g

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

Reference Value = 4.32 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 1.37 W/kg

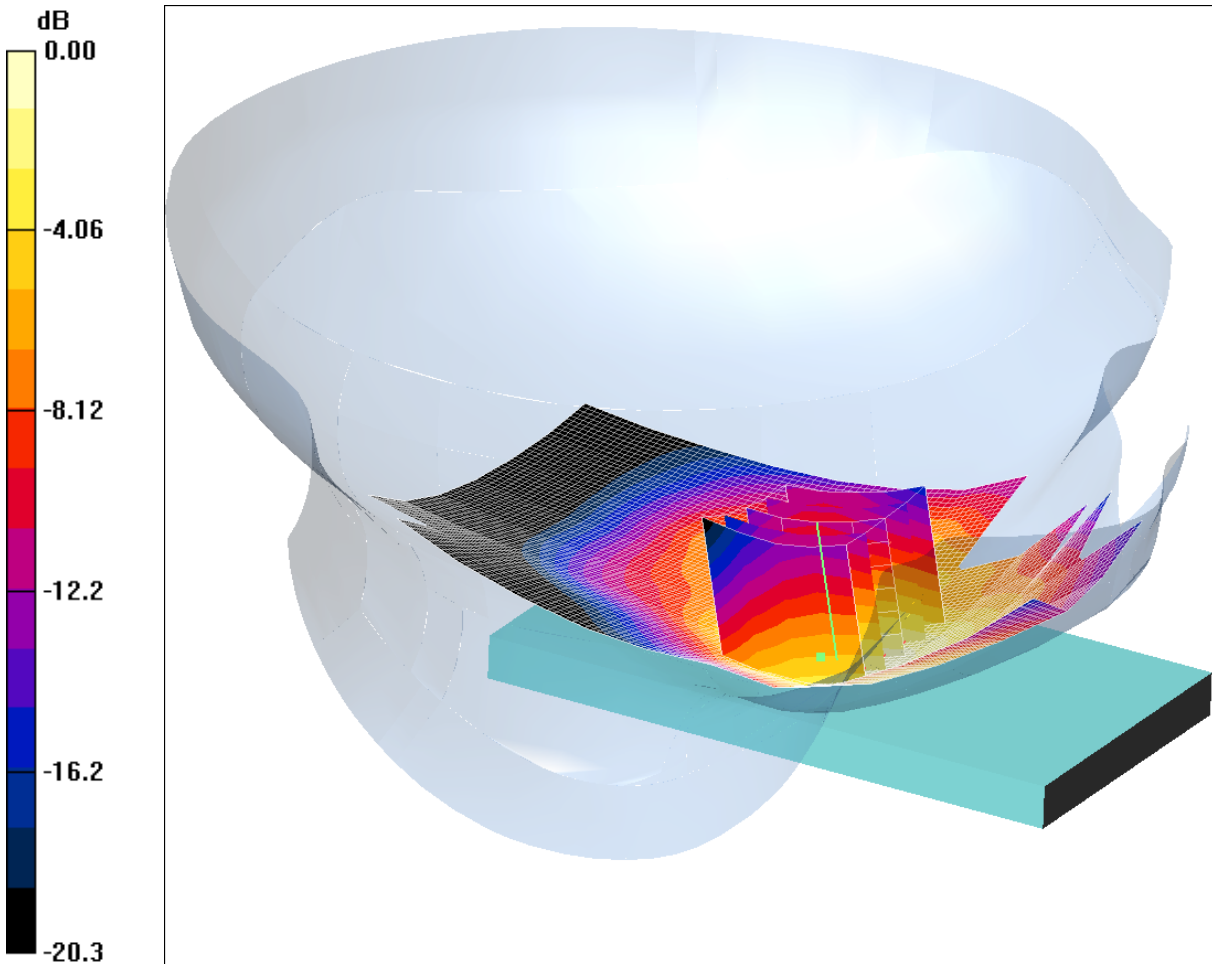
SAR(1 g) = 0.916 mW/g; SAR(10 g) = 0.562 mW/g

Maximum value of SAR (measured) = 0.955 mW/g

SCN/86767JD02/033: Touch Left UMTS FDD II CH9538

Date: 22/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 1.11mW/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) = 1.16 mW/g

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

Reference Value = 5.03 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.62 W/kg

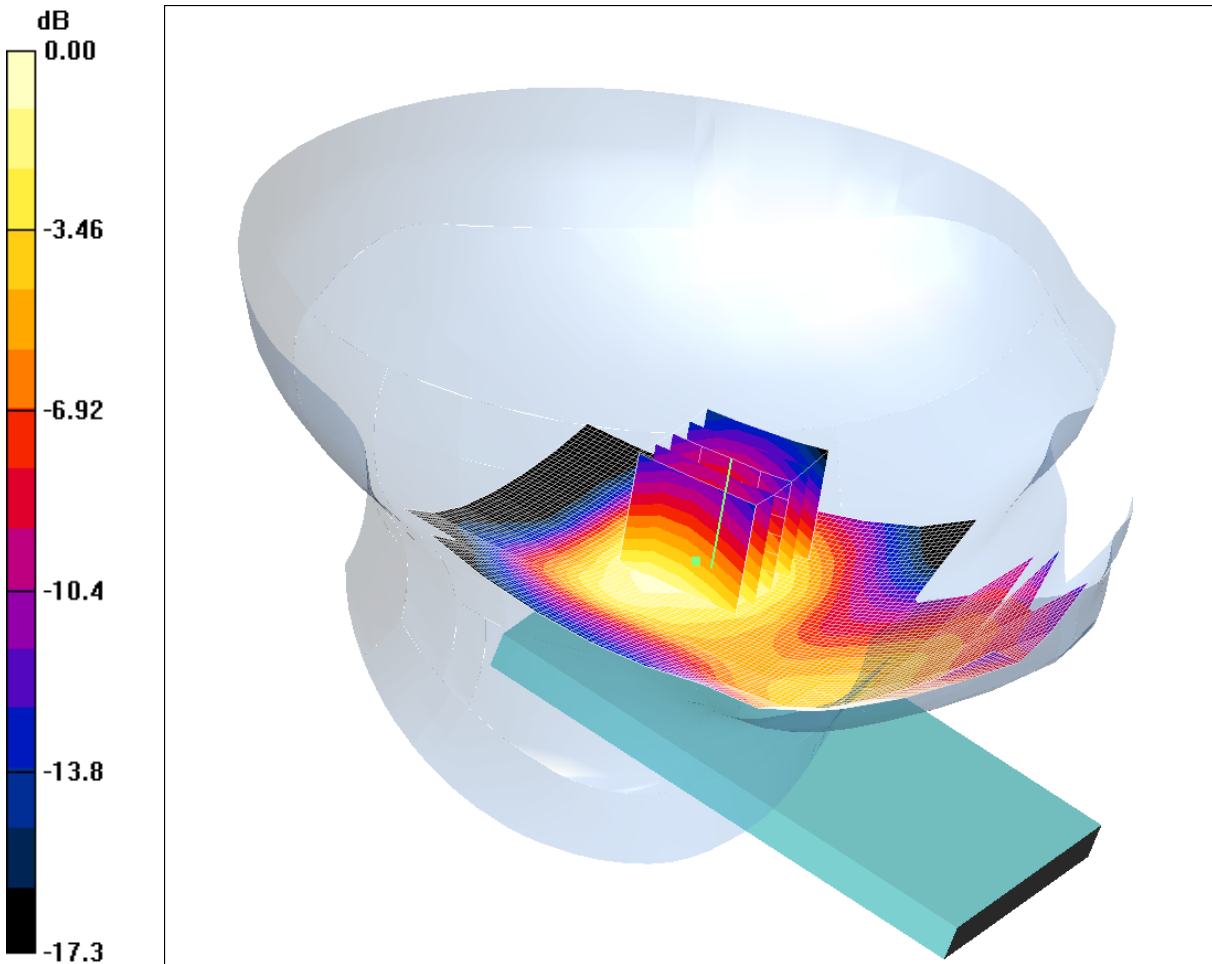
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.646 mW/g

Maximum value of SAR (measured) = 1.11 mW/g

SCN/86767JD02/034: Tilt Left UMTS FDD II CH9400

Date: 22/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.480mW/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) = 0.518 mW/g

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

Reference Value = 12.0 V/m; Power Drift = -0.186 dB

Peak SAR (extrapolated) = 0.665 W/kg

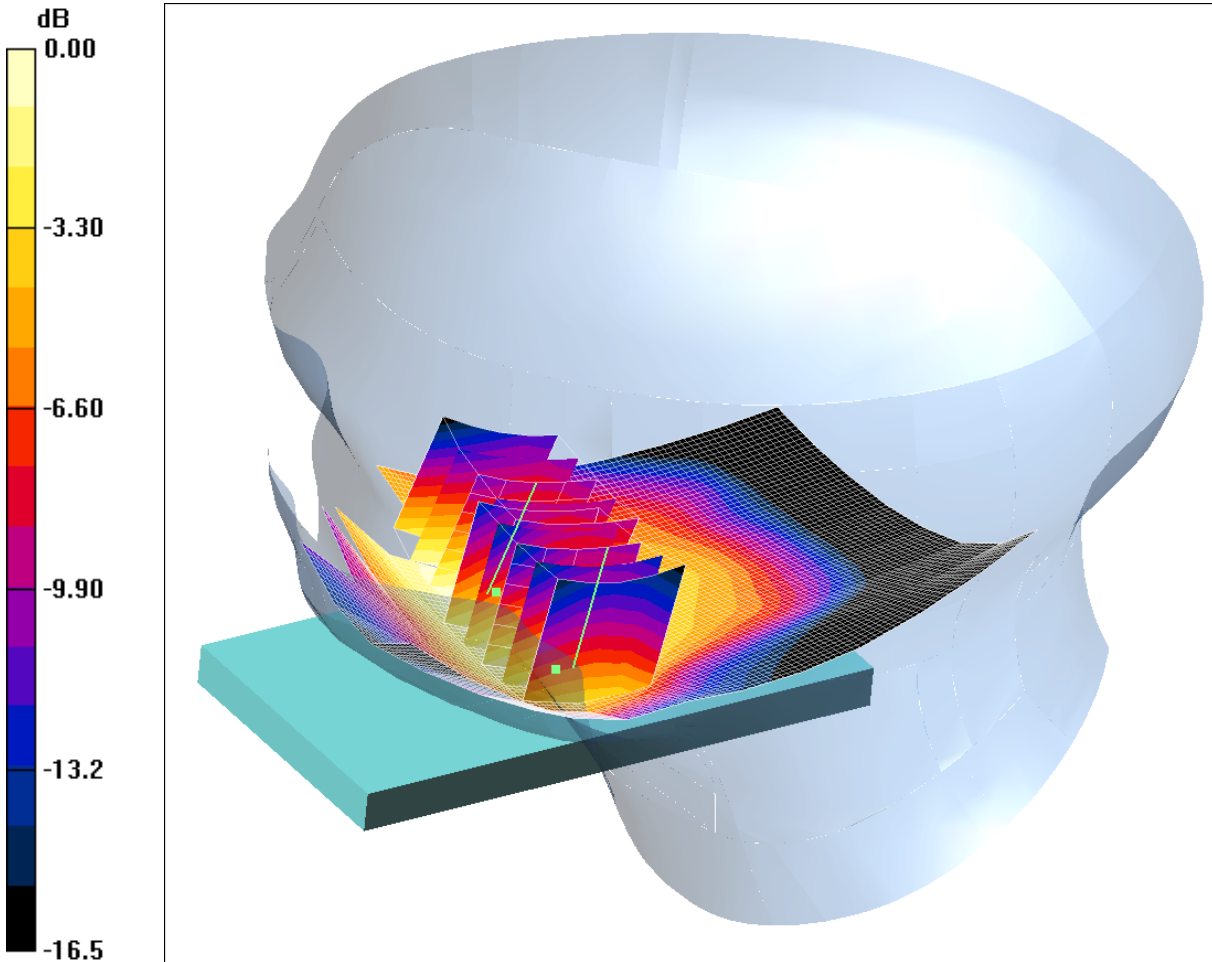
SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.480 mW/g

SCN/86767JD02/035: Touch Right UMTS FDD II CH9400

Date: 22/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.519mW/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) = 0.595 mW/g

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

Reference Value = 6.22 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.341 mW/g

Maximum value of SAR (measured) = 0.543 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.22 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.336 mW/g

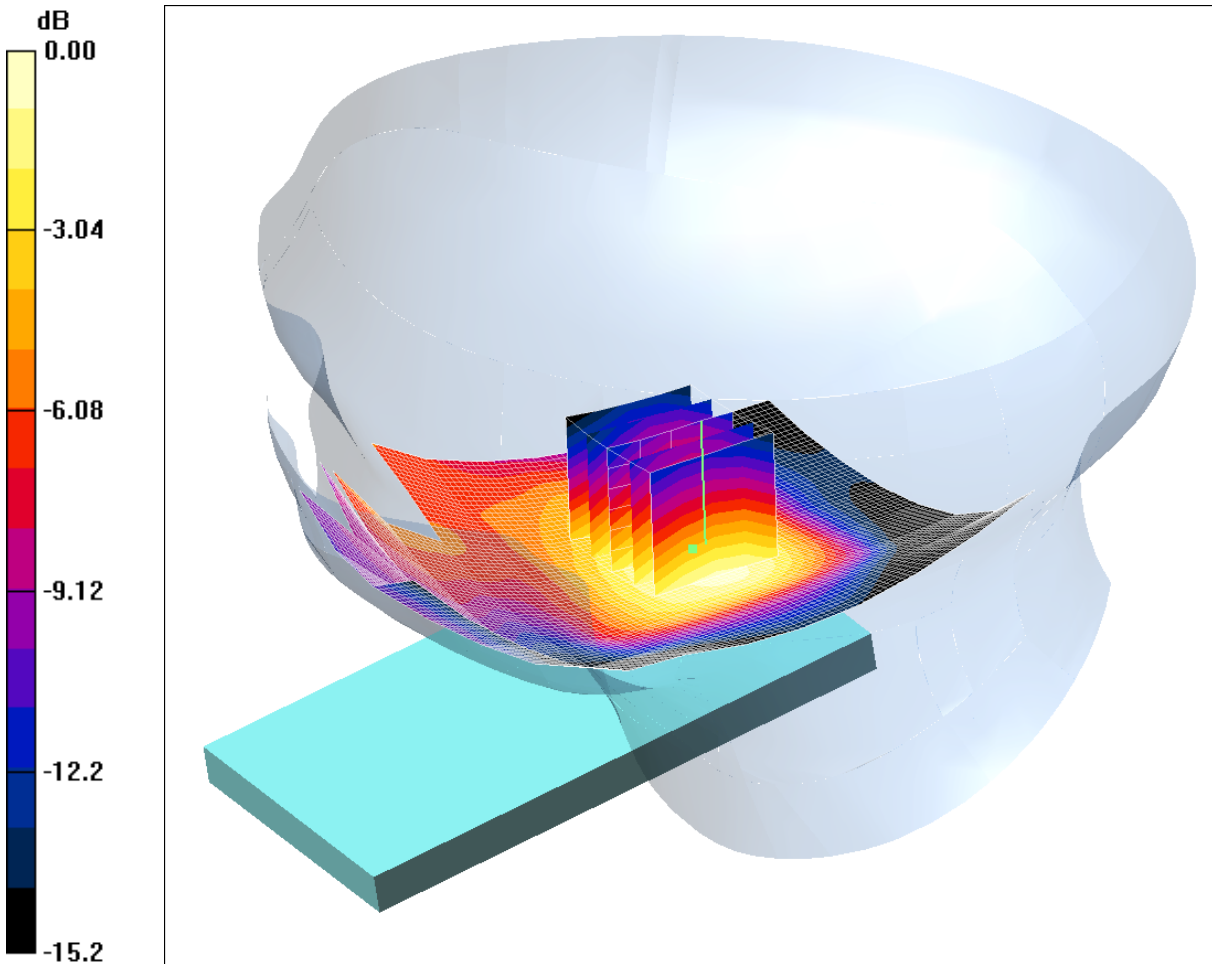
Maximum value of SAR (measured) = 0.519 mW/g

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

SCN/86767JD02/036: Tilt Right UMTS FDD II CH9400

Date: 22/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.393mW/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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.424 mW/g

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

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

Peak SAR (extrapolated) = 0.535 W/kg

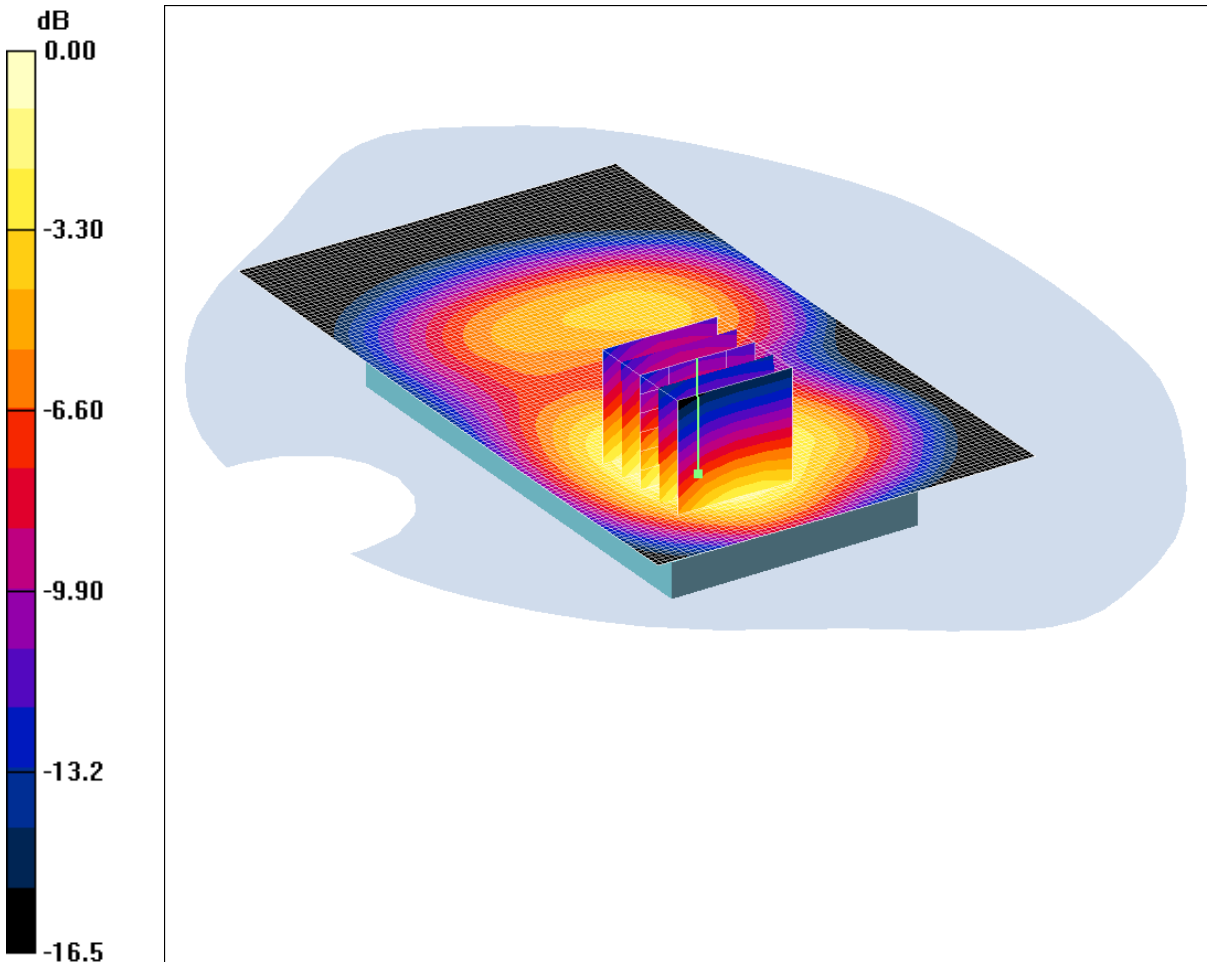
SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 0.393 mW/g

SCN/86767JD02/037: Front of EUT Facing Phantom UMTS FDD II CH9400

Date: 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.982mW/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 (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.04 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 = 12.1 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 1.36 W/kg

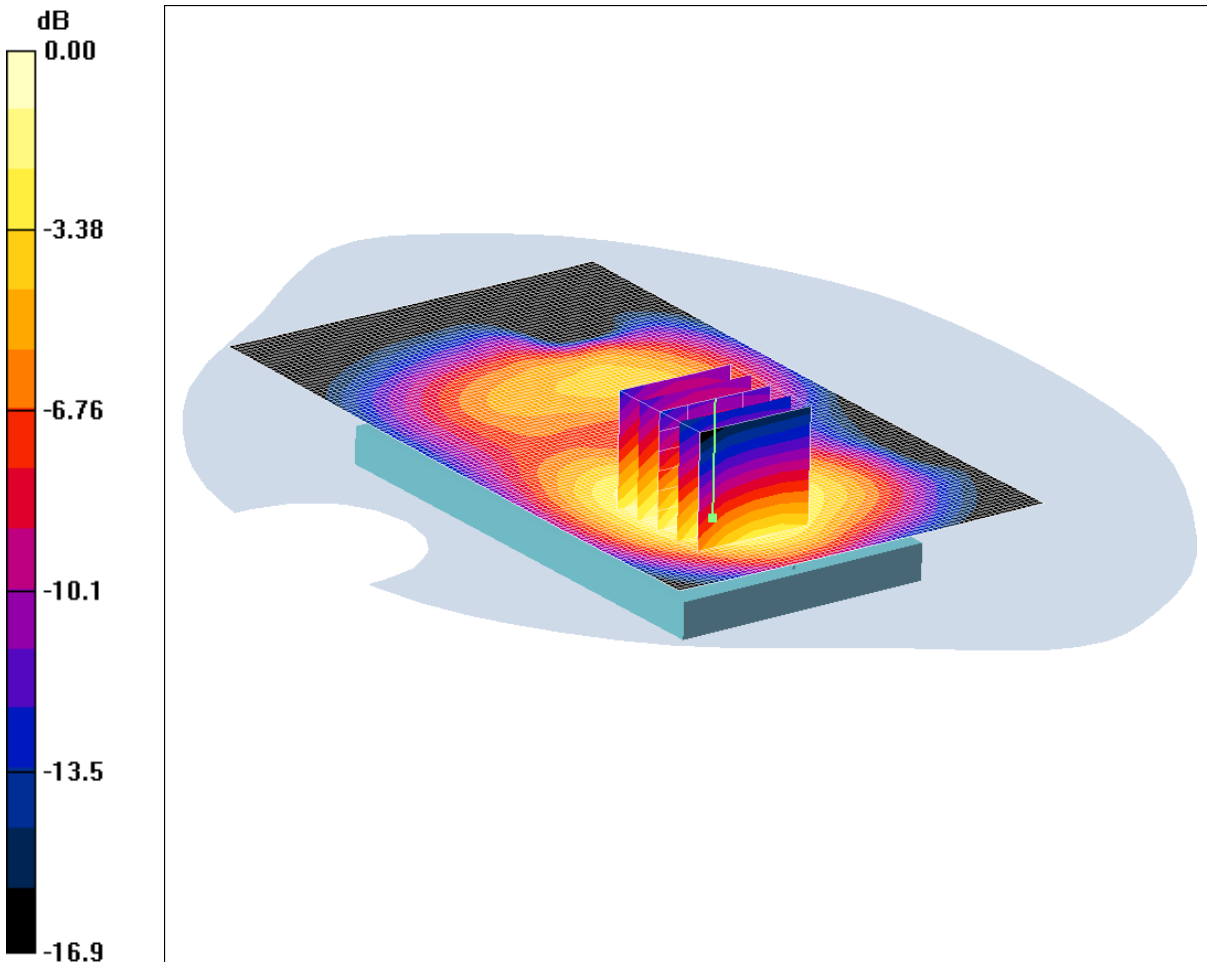
SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.589 mW/g

Maximum value of SAR (measured) = 0.982 mW/g

SCN/86767JD02/038: Front of EUT Facing Phantom UMTS FDD II CH9262

Date: 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.864mW/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

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

Maximum value of SAR (interpolated) = 0.942 mW/g

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

Reference Value = 10.6 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 1.19 W/kg

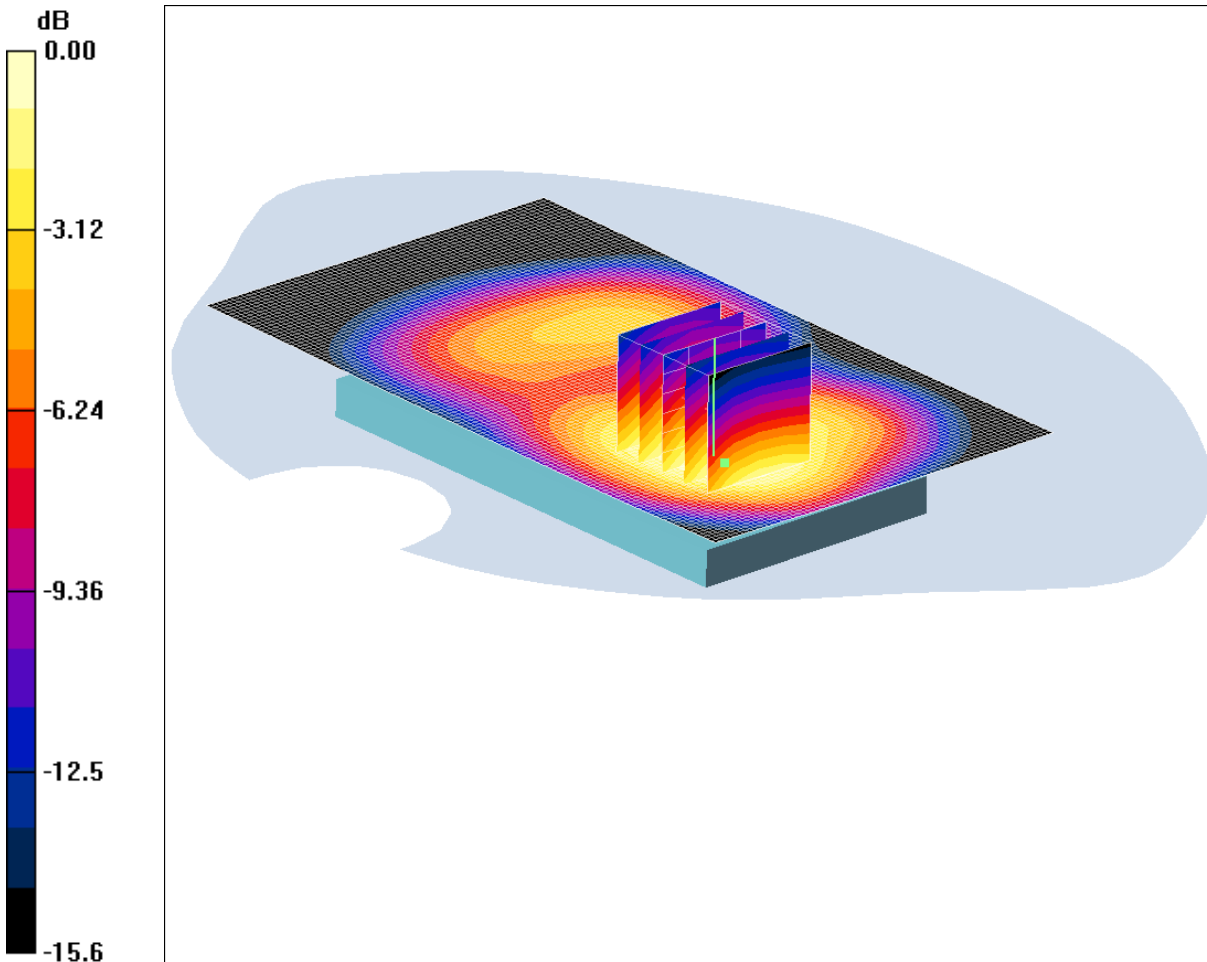
SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.521 mW/g

Maximum value of SAR (measured) = 0.864 mW/g

SCN/86767JD02/039: Front of EUT Facing Phantom UMTS FDD II CH9538

Date: 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.901mW/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

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

Maximum value of SAR (interpolated) = 0.969 mW/g

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

Reference Value = 12.2 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 1.27 W/kg

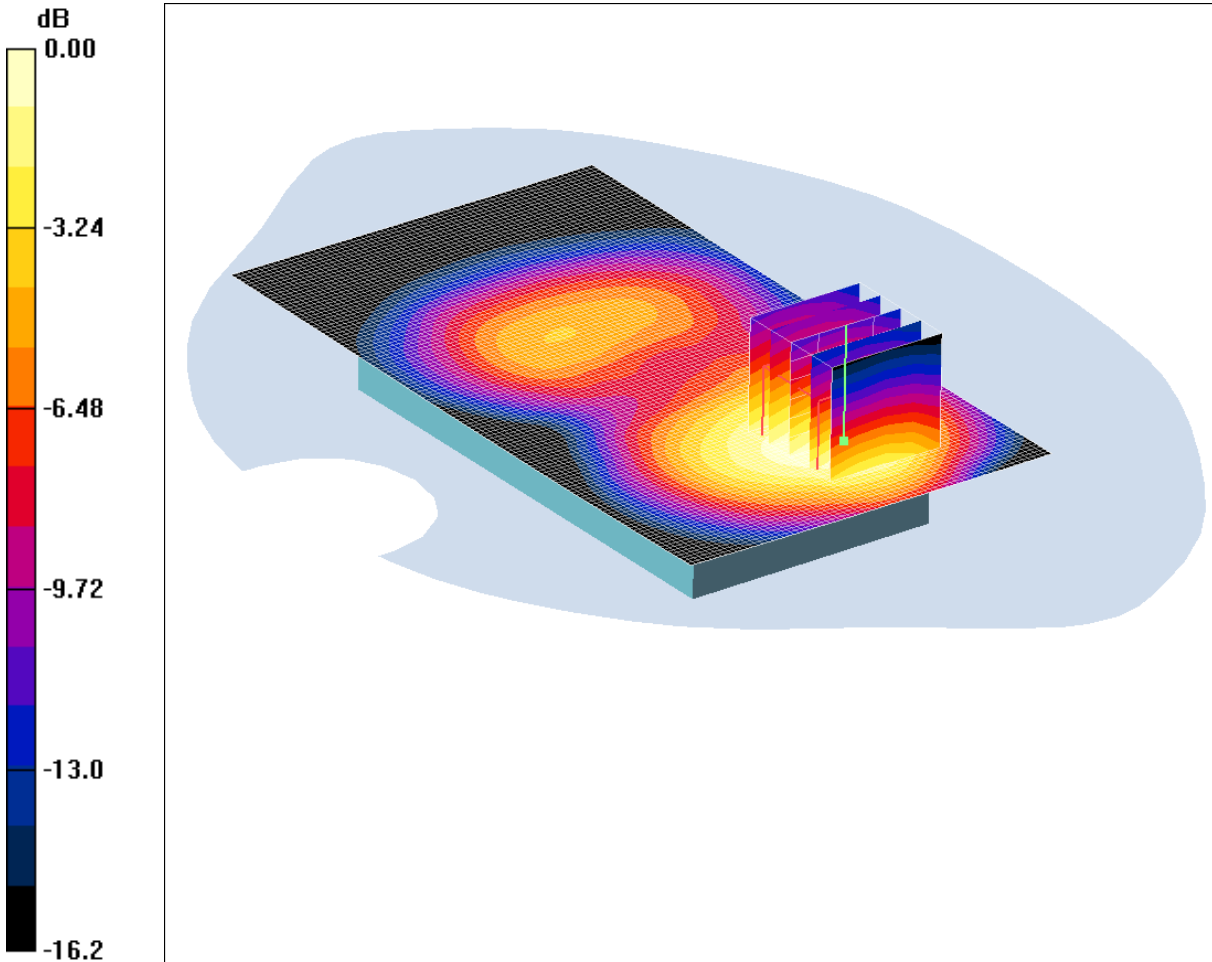
SAR(1 g) = 0.849 mW/g; SAR(10 g) = 0.544 mW/g

Maximum value of SAR (measured) = 0.901 mW/g

SCN/86767JD02/040: Back of EUT Facing Phantom UMTS FDD II CH9400

Date: 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.991mW/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 (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.05 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 = 10.8 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 1.32 W/kg

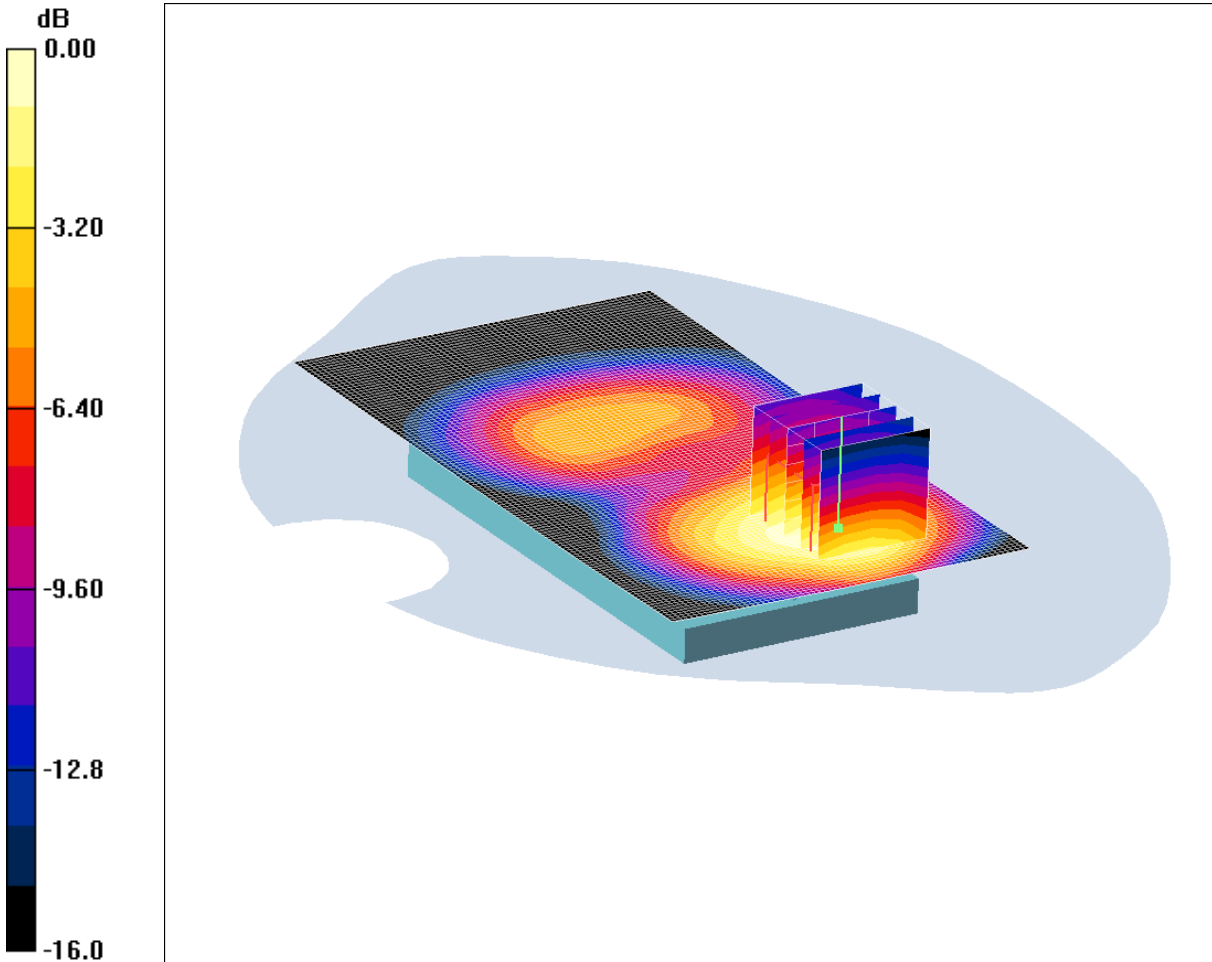
SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.601 mW/g

Maximum value of SAR (measured) = 0.991 mW/g

SCN/86767JD02/041: Back of EUT Facing Phantom UMTS FDD II CH9262

Date 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.942mW/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 (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.00 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 = 9.68 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 1.23 W/kg

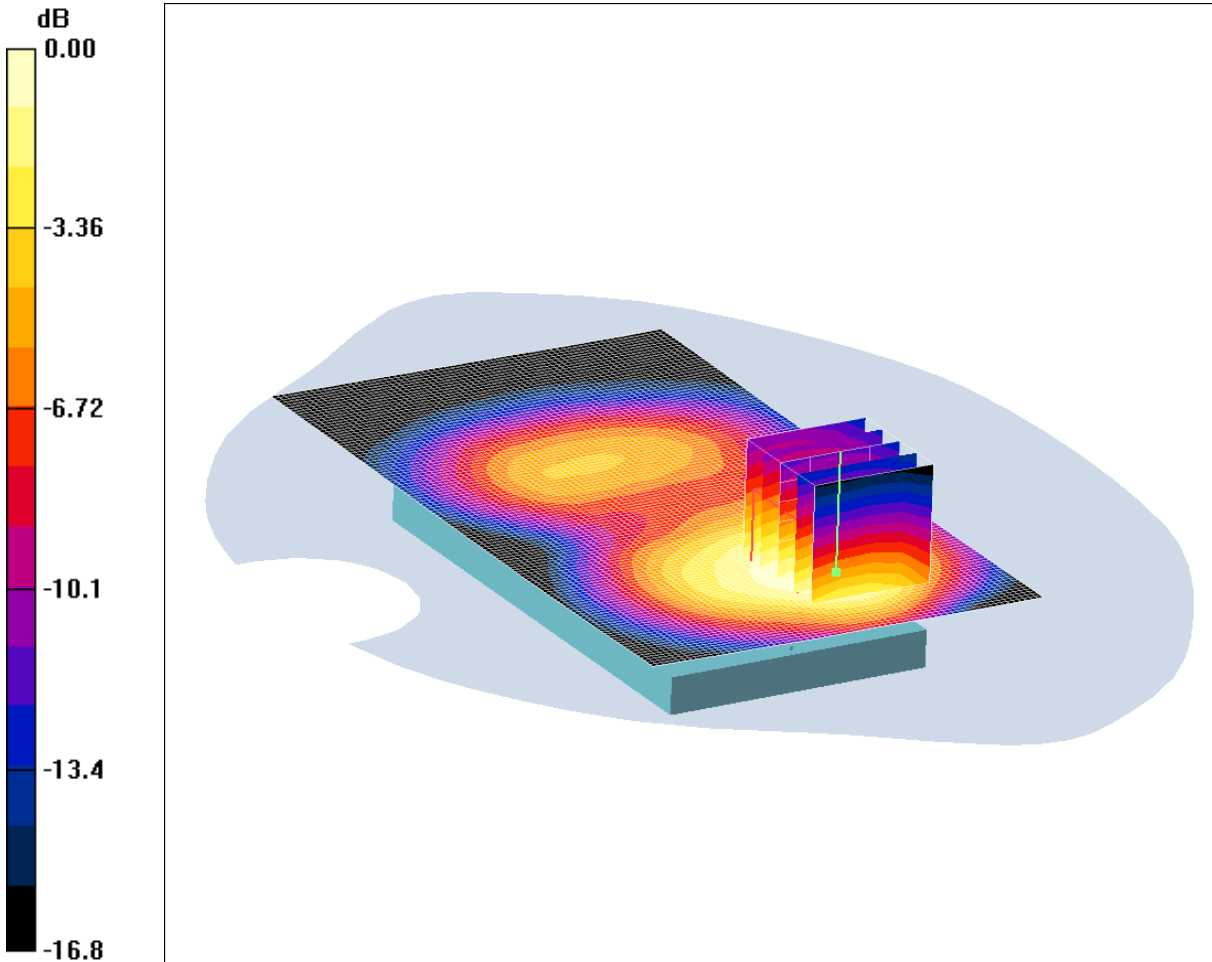
SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.569 mW/g

Maximum value of SAR (measured) = 0.942 mW/g

SCN/86767JD02/042: Back of EUT Facing Phantom UMTS FDD II CH9538

Date 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.996mW/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 2/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 11.9 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 1.34 W/kg

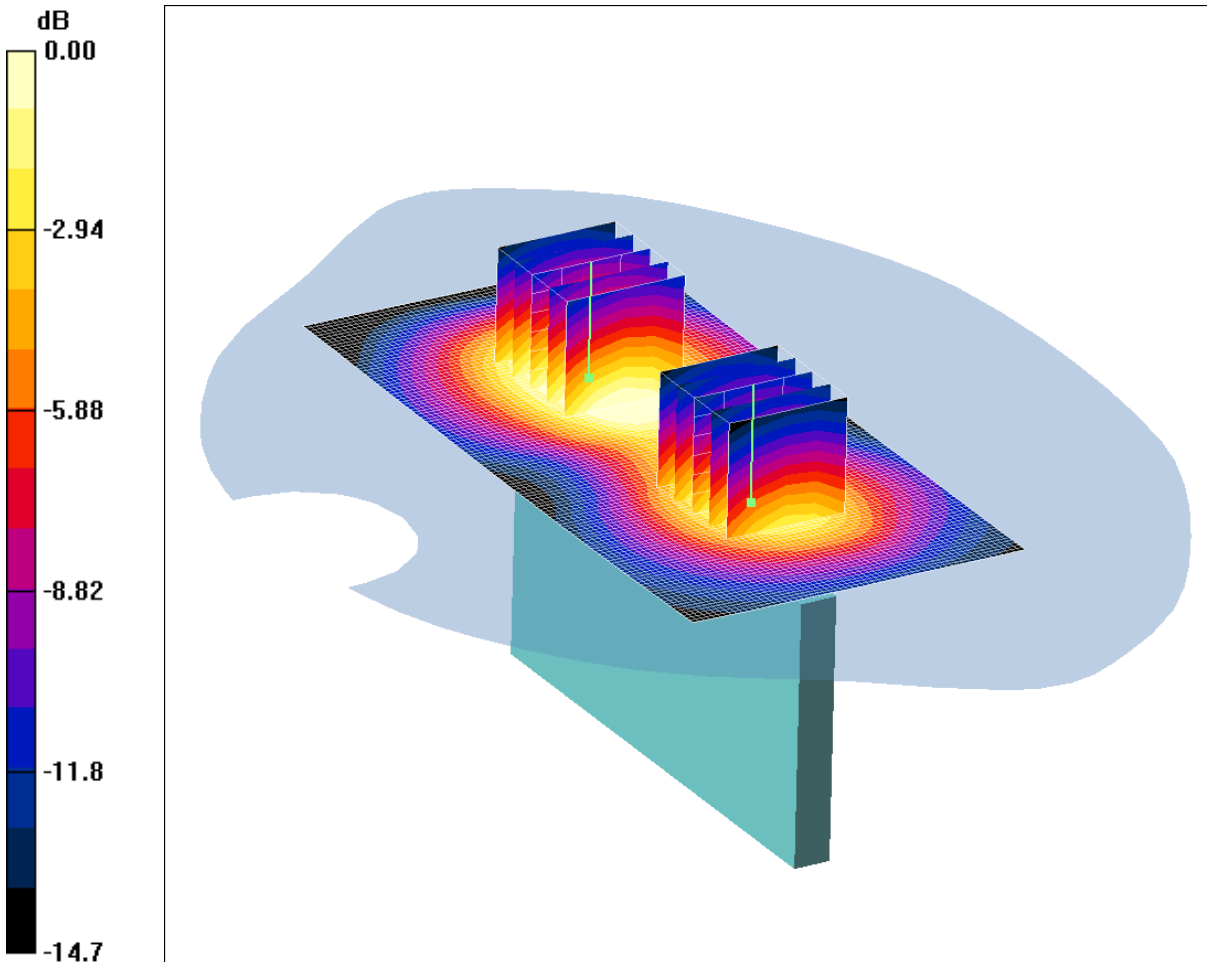
SAR(1 g) = 0.932 mW/g; SAR(10 g) = 0.606 mW/g

Maximum value of SAR (measured) = 0.996 mW/g

SCN/86767JD02/043: Left Hand Side of EUT Facing Phantom UMTS FDD II CH9400

Date 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.526mW/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 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.774 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 = 14.0 V/m; Power Drift = -0.070 dB; Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.410 mW/g

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

Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 1: Measurement grid:

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

Reference Value = 14.0 V/m; Power Drift = -0.070 dB; Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.291 mW/g

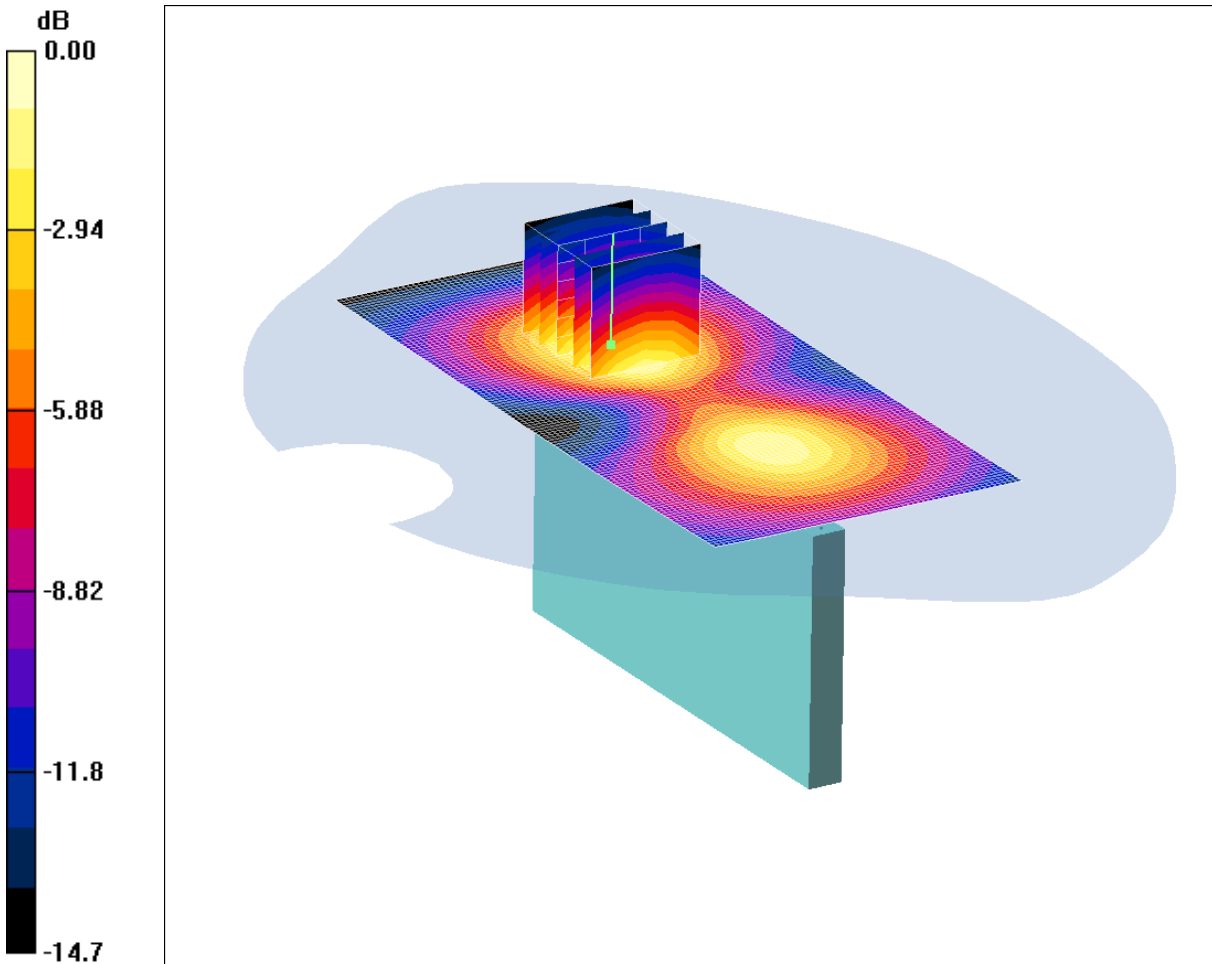
Maximum value of SAR (measured) = 0.526 mW/g

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

SCN/86767JD02/044: Right Hand Side of EUT Facing Phantom UMTS FDD II CH9400

Date 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.260mW/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 (61x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.256 mW/g

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

Reference Value = 7.05 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.361 W/kg

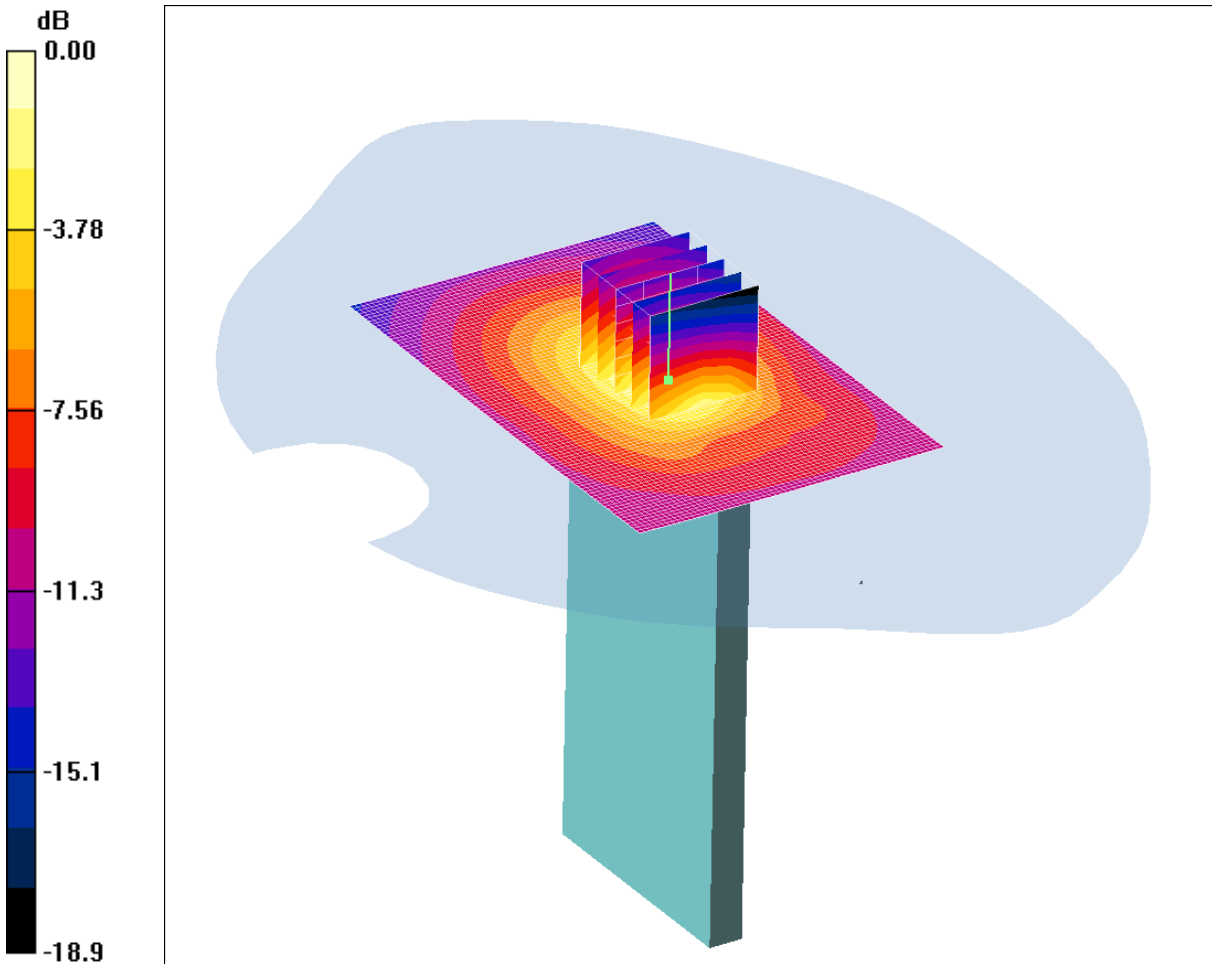
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.260 mW/g

SCN/86767JD02/045: Bottom of EUT Facing Phantom UMTS FDD II CH9400

Date 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.416mW/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 (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.417 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 = 18.1 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.682 W/kg

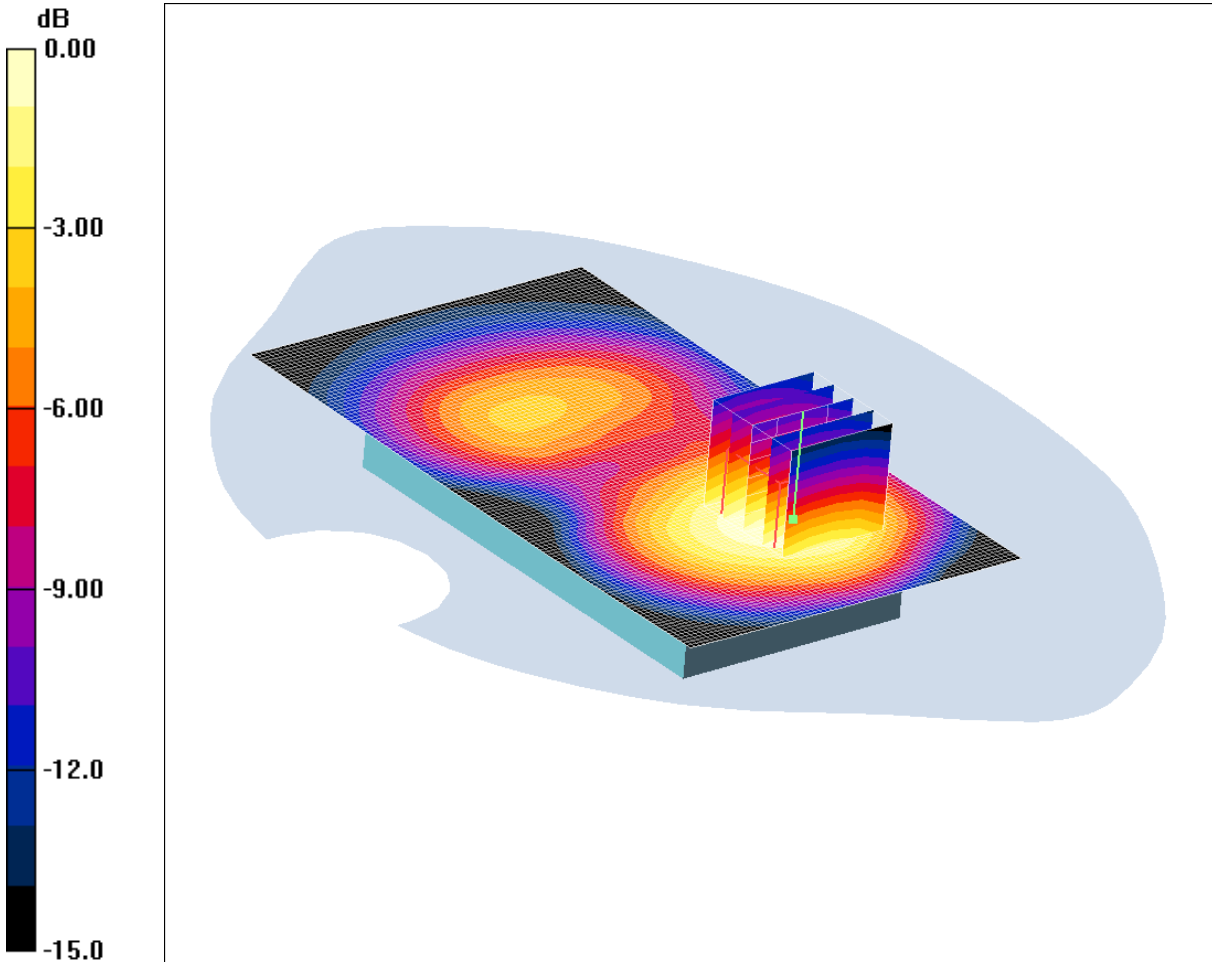
SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.416 mW/g

SCN/86767JD02/046: Back of EUT Facing Phantom at 15mm UMTS FDD II CH9400

Date 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.630mW/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/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.642 mW/g

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

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

Reference Value = 11.7 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.825 W/kg

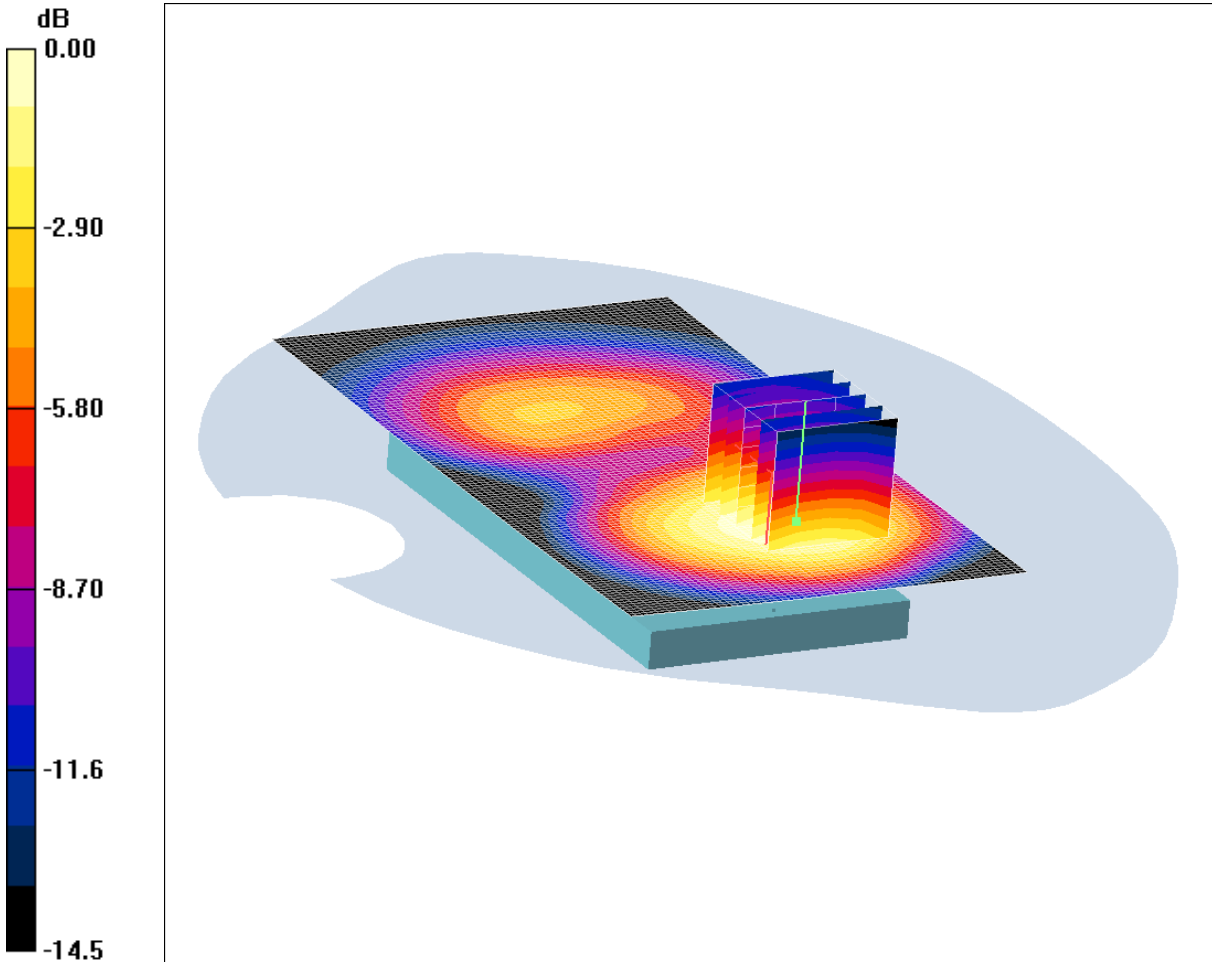
SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.630 mW/g

SCN/86767JD02/047: Back of EUT Facing Phantom at 15mm UMTS FDD II CH9262

Date 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLMX



0 dB = 0.547mW/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 (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.562 mW/g

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

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

Reference Value = 10.3 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.713 W/kg

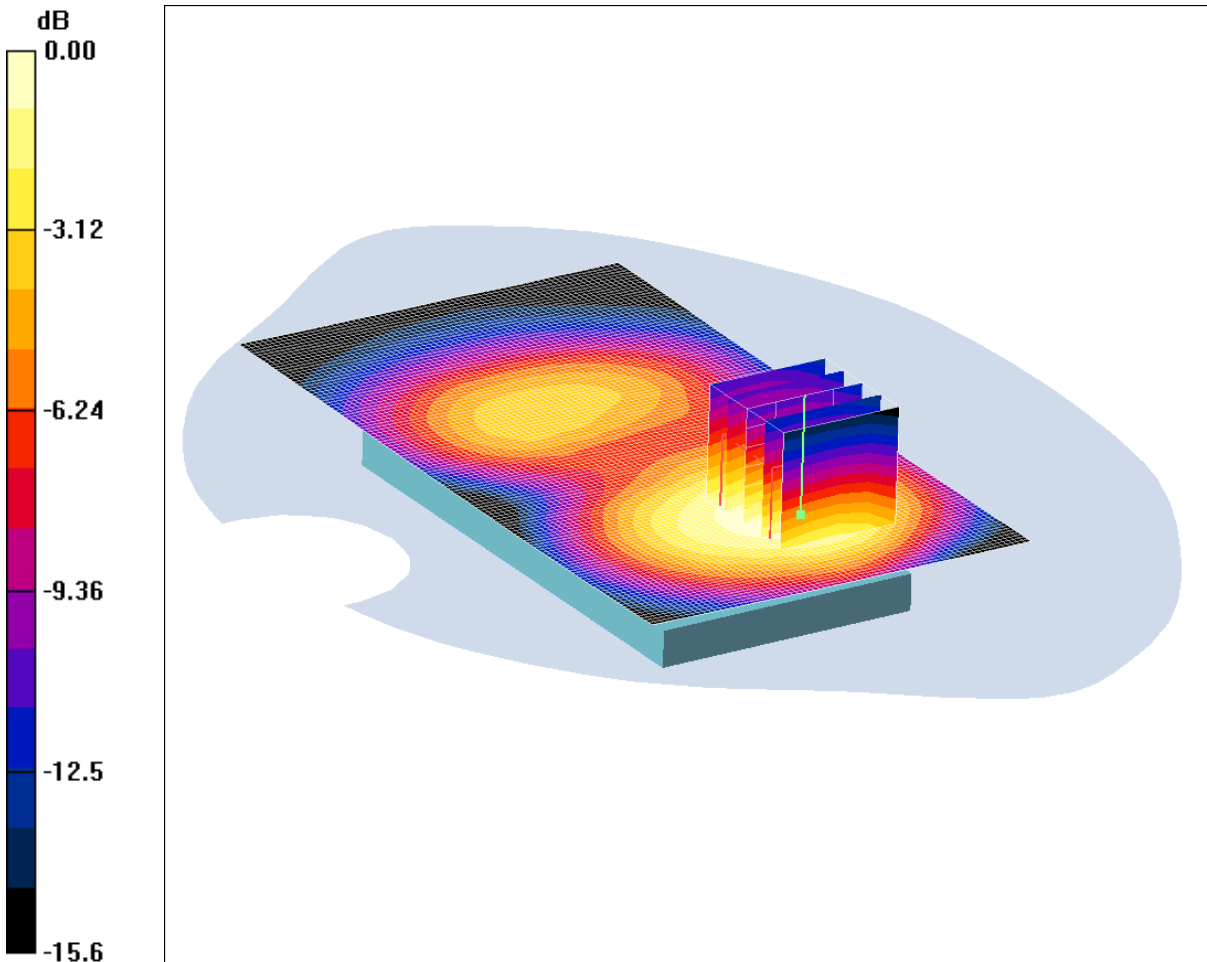
SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 0.547 mW/g

SCN/86767JD02/048: Back of EUT Facing Phantom at 15mm UMTS FDD II CH9538

Date 23/05/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.587mW/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 (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.593 mW/g

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

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

Reference Value = 10.3 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.785 W/kg

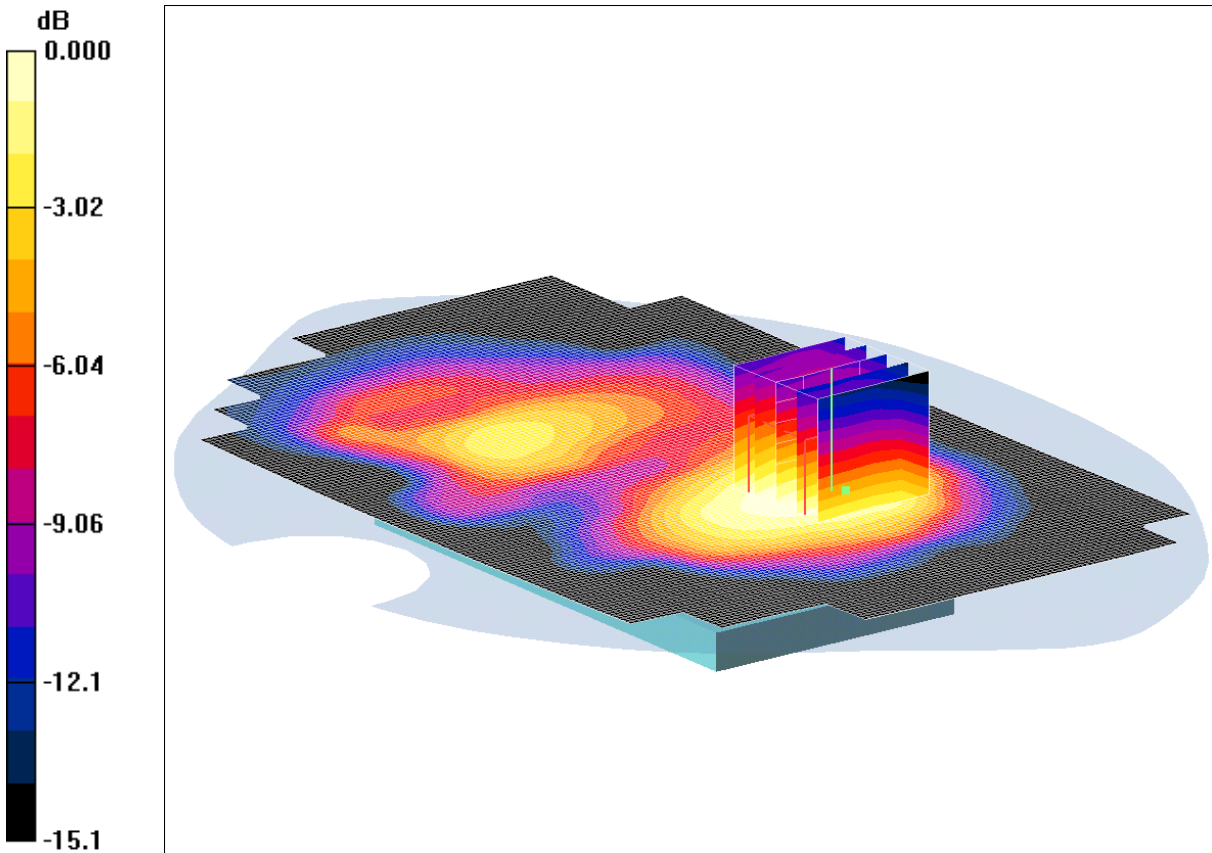
SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 0.587 mW/g

SCN/86767/049: Back of EUT Facing Phantom with PHF UMTS FDD II CH9400

Date: 03/07/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.626mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(7.31, 7.31, 7.31); 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

Back of EUT Facing Phantom with PHF- Middle/Area Scan 2 (101x161x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.640 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 = 9.02 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.869 W/kg

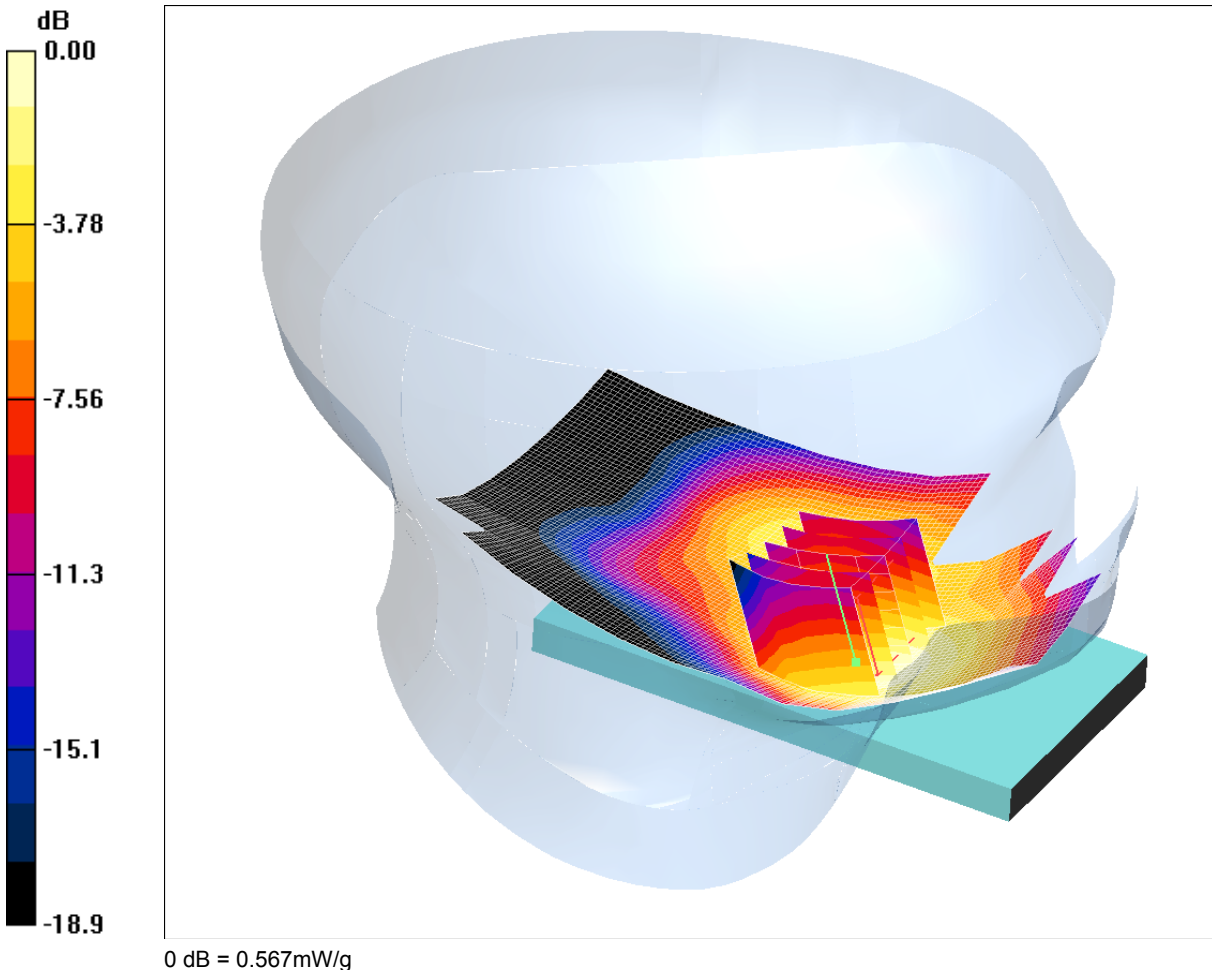
SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.390 mW/g

Maximum value of SAR (measured) = 0.626 mW/g

SCN/86767/050: Touch Left UMTS FDD IV CH1412

Date: 18/06/2012

DUT: Sony Hayabusa ROW; Type: AAD-3880129-BV; Serial: CB5A1JYLXM



0 dB = 0.567mW/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; $\sigma = 1.28$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ 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) = 0.608 mW/g

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

Reference Value = 4.14 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.357 mW/g

Maximum value of SAR (measured) = 0.567 mW/g