

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
001	Touch Left DTM 11 CH190
002	Tilt Left DTM 11 CH190
003	Touch Right DTM 11 CH190
004	Tilt Right DTM 11 CH190
005	Touch Right DTM 11 CH128
006	Touch Right DTM 11 CH251
007	Front of EUT Facing Phantom GPRS CH190
008	Front of EUT Facing Phantom GPRS CH128
009	Front of EUT Facing Phantom GPRS CH251
010	Back of EUT Facing Phantom GPRS CH190
011	Back of EUT Facing Phantom GPRS CH128
012	Back of EUT Facing Phantom GPRS CH251
013	Left Hand Side of EUT Facing Phantom GPRS CH190
014	Right Hand Side of EUT Facing Phantom GPRS CH190
015	Bottom of EUT Facing Phantom GPRS CH190
016	Front of EUT Facing Phantom at 15mm DTM CH251
017	Back of EUT Facing Phantom at 15mm DTM CH251
018	Touch Left DTM 11 CH661
019	Tilt Left DTM 11 CH661
020	Touch Right DTM 11 CH661
021	Tilt Right DTM 11 CH661
022	Touch Left DTM 11 CH512
023	Touch Left DTM 11 CH810
024	Front of EUT Facing Phantom GPRS CH661
025	Back of EUT Facing Phantom GPRS CH661
026	Back of EUT Facing Phantom GPRS CH512
027	Back of EUT Facing Phantom GPRS CH810
028	Left Hand Side of EUT Facing Phantom GPRS CH661
029	Right Hand Side of EUT Facing Phantom GPRS CH661
030	Bottom of EUT Facing Phantom GPRS CH661
031	Front of EUT Facing Phantom DTM11 CH810
032	Back of EUT Facing Phantom DTM11 CH810

SAR Distribution Scans (Continued):

Scan Reference Number	Title
033	Touch Left UMTS FDD 2 CH9400.da4
034	Tilt Left UMTS FDD 2 CH9400
035	Touch Right UMTS FDD 2 CH9400
036	Tilt Right UMTS FDD 2 CH9400
037	Touch Left UMTS FDD 2 CH9262
038	Touch Left UMTS FDD 2 CH9538
039	Front of EUT Facing Phantom UMTS FDD 2 CH9400
040	Front of EUT Facing Phantom UMTS FDD 2 CH9262
041	Front of EUT Facing Phantom UMTS FDD 2 CH9538
042	Back of EUT Facing Phantom UMTS FDD 2 CH9400
043	Back of EUT Facing Phantom UMTS FDD 2 CH9262
044	Back of EUT Facing Phantom UMTS FDD 2 CH9538
045	Left Hand Side of EUT Facing Phantom UMTS FDD 2 CH9400
046	Right Hand Side of EUT Facing Phantom UMTS FDD 2 CH9400
047	Bottom of EUT Facing Phantom UMTS FDD 2 CH9400
048	Front of EUT Facing Phantom at 15mm UMTS FDD 2 CH9400
049	Back of EUT Facing Phantom at 15mm UMTS FDD 2 CH9400
050	Touch Left UMTS FDD 4 CH1412
051	Tilt Left UMTS FDD 4 CH1412
052	Touch Right UMTS FDD 4 CH1412
053	Tilt Right UMTS FDD 4 CH1412
054	Touch Left UMTS FDD 4 CH1312
055	Touch Left UMTS FDD 4 CH1513
056	Front of EUT Facing Phantom UMTS FDD 4 CH1412
057	Front of EUT Facing Phantom UMTS FDD 4 CH1312
058	Front of EUT Facing Phantom UMTS FDD 4 CH1513
059	Back of EUT Facing Phantom UMTS FDD 4 CH1412
060	Back of EUT Facing Phantom UMTS FDD 4 CH1312
061	Left Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412
062	Back of EUT Facing Phantom UMTS FDD 4 CH1513
063	Right Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412
064	Bottom of EUT Facing Phantom UMTS FDD 4 CH1412
065	Front of EUT Facing Phantom at 15mm UMTS FDD 4 CH1513
066	Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1513
067	Touch Left UMTS FDD 5 CH4183
068	Tilt Left UMTS FDD 5 CH4183

SAR Distribution Scans (Continued):

Scan Reference Number	Title
069	Touch Right UMTS FDD 5 CH4183
070	Tilt Right UMTS FDD 5 CH4183
071	Touch Right UMTS FDD 5 CH4132
072	Touch Right UMTS FDD 5 CH4233
073	Front of EUT Facing Phantom UMTS FDD 5 CH4183
074	Back of EUT Facing Phantom UMTS FDD 5 CH4183
075	Back of EUT Facing Phantom UMTS FDD 5 CH4132
076	Back of EUT Facing Phantom UMTS FDD 5 CH4233
077	Left Hand Side of EUT Facing Phantom UMTS FDD 5 CH4283
078	Right Hand Side of EUT Facing Phantom UMTS FDD 5 CH4283
079	Bottom of EUT Facing Phantom UMTS FDD 5 CH4283
080	Front of EUT Facing Phantom at 15mm UMTS FDD 5 CH4183
081	Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4183
082	Touch Left WiFi 802.11b 1Mbps CH6
083	Tilt Left WiFi 802.11b 1Mbps CH6
084	Touch Right WiFi 802.11b 1Mbps CH6
085	Tilt Right WiFi 802.11b 1Mbps CH6
086	Touch Left WiFi 802.11b 1Mbps CH1
087	Touch Left WiFi 802.11b 1Mbps CH11
088	Front of EUT Facing Phantom 802.11b 1Mbps CH6
089	Back of EUT Facing Phantom 802.11b 1Mbps CH6
090	Left hand side of EUT Facing Phantom 802.11b 1Mbps CH6
091	Bottom of EUT Facing Phantom 802.11b 1Mbps CH6
092	Back of EUT Facing Phantom 802.11b 1Mbps CH1
093	Back of EUT Facing Phantom 802.11b 1Mbps CH11
094	Front of EUT Facing Phantom at 15mm 802.11b 1Mbps CH6
095	Back of EUT Facing Phantom at 15mm 802.11b 1Mbps CH6
096	Touch Left 802.11a 5.2GHz CH48
097	Tilt Left 802.11a 5.2GHz CH48
098	Touch Right 802.11a 5.2GHz CH48
099	Tilt Right 802.11a 5.2GHz CH48
100	Touch Right 802.11a 5.2GHz CH52
101	Touch Right 802.11a 5.2GHz CH157
102	Front of EUT Facing Phantom 802.11a 5.2GHz CH48
103	Back of EUT Facing Phantom 802.11a 5.2GHz CH48
104	Left Hand Side of EUT Facing Phantom 802.11a 5.2GHz CH48
105	Bottom of EUT Facing Phantom 802.11a 5.2GHz CH48

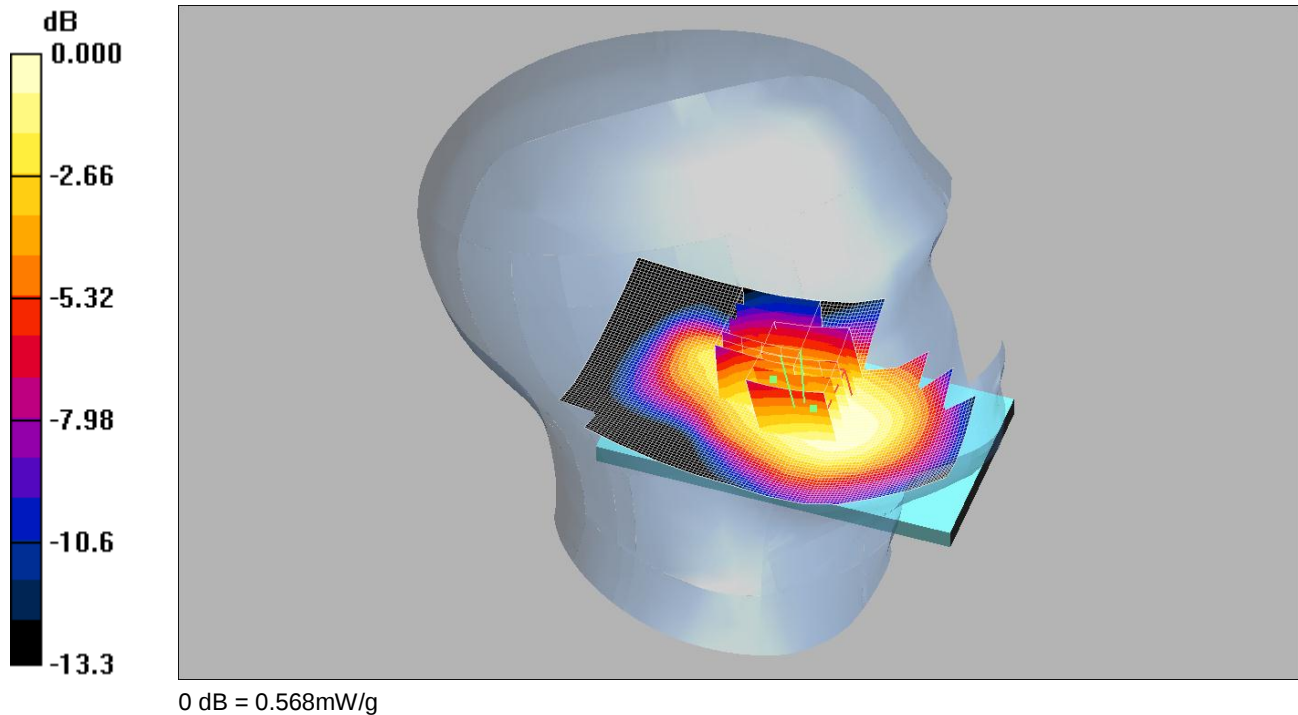
SAR Distribution Scans (Continued):

Scan Reference Number	Title
106	Back of EUT Facing Phantom 802.11a 5.2GHz CH52
107	Back of EUT Facing Phantom 802.11a 5.5GHz CH136
108	Back of EUT Facing Phantom 802.11a 5.8GHz CH157
109	Back of EUT Facing Phantom 802.11ac 40MHz 5.2GHz CH38
110	Back of EUT Facing Phantom 802.11ac 40MHz 5.3GHz CH54
111	Back of EUT Facing Phantom 802.11ac 40MHz 5.6GHz CH134
112	Back of EUT Facing Phantom 802.11ac 40MHz 5.8GHz CH159
113	Back of EUT Facing Phantom 802.11ac 80MHz 5.2GHz CH42
114	Back of EUT Facing Phantom 802.11ac 80MHz 5.3GHz CH58
115	Back of EUT Facing Phantom 802.11ac 80MHz 5.6GHz CH106
116	Back of EUT Facing Phantom 802.11ac 80MHz 5.8GHz CH155
117	System Performance Check 900MHz Head 25 06 13
118	System Performance Check 900MHz Head 01 07 13
119	System Performance Check 900MHz Body 27 06 13
120	System Performance Check 900MHz Body 28 06 13
121	System Performance Check 900MHz Body 01 07 13
122	System Performance Check 1800MHz Head 25 06 13
123	System Performance Check 1800MHz Body 11 07 13
124	System Performance Check 1800MHz Body 12 07 13
125	System Performance Check 1900MHz Head 25 06 13
126	System Performance Check 1900MHz Head 01 07 13
127	System Performance Check 1900MHz Body 28 06 13
128	System Performance Check 1900MHz Body 29 06 13
129	System Performance Check 1900MHz Body 11 07 13
130	System Performance Check 2450MHz Head 09 07 13
131	System Performance Check 2450MHz Head 10 07 13
132	System Performance Check 2450MHz Body 08 07 13
133	System Performance Check 5200MHz Head 12 07 13
134	System Performance Check 5200MHz Head 13 07 13
135	System Performance Check 5200MHz Head 15 07 13
136	System Performance Check 5500MHz Head 15 07 13
137	System Performance Check 5800MHz Head 15 07 13
138	System Performance Check 5200MHz Body 13 07 13
139	System Performance Check 5200MHz Body 16 07 13
140	System Performance Check 5500MHz Body 16 07 13
141	System Performance Check 5800MHz Body 16 07 13

001: Touch Left DTM 11 CH190

Date 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



Communication System: DTM 11 850 MHz 3TX; Frequency: 836.6 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.24, 6.24, 6.24); Calibrated: 22/04/2013

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

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

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

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.580 mW/g

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

Reference Value = 14.5 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.435 mW/g

Maximum value of SAR (measured) = 0.577 mW/g

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

Reference Value = 14.5 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.656 W/kg

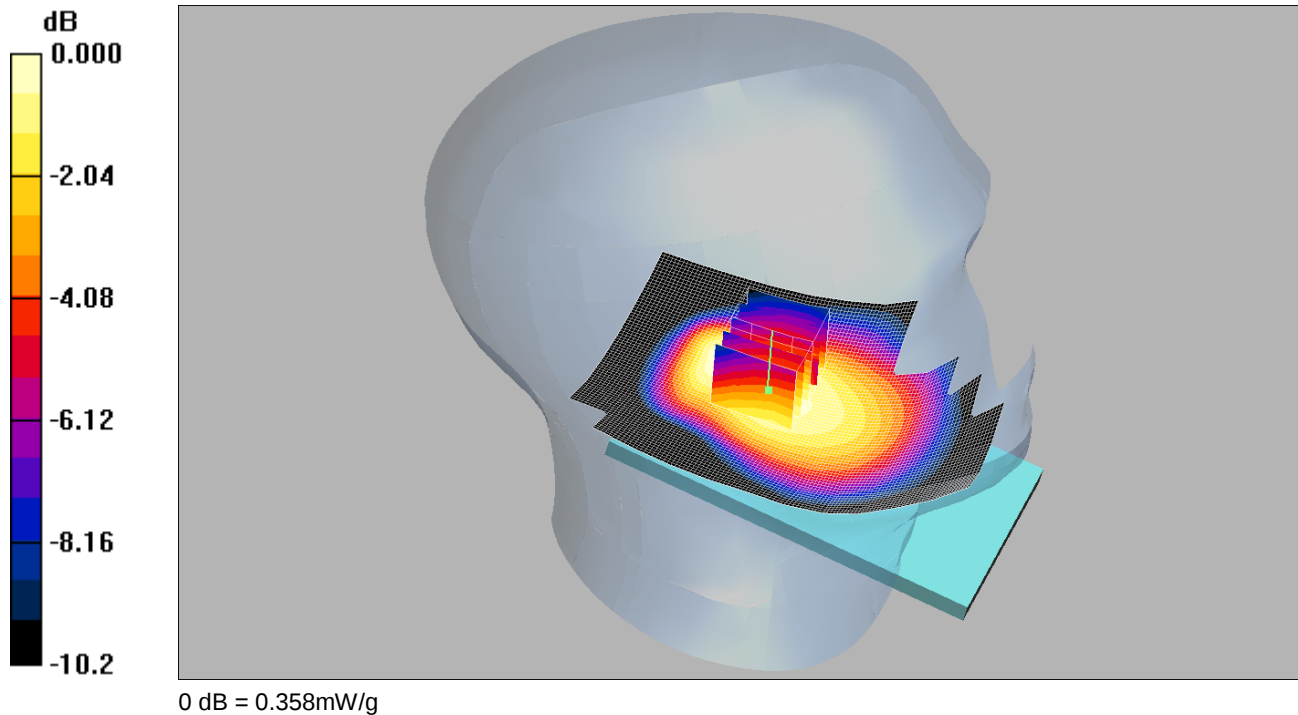
SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.568 mW/g

002: Tilt Left DTM 11 CH190

Date 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



Communication System: DTM 11 850 MHz 3TX; Frequency: 836.6 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.24, 6.24, 6.24); Calibrated: 22/04/2013

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

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

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

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

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

Reference Value = 16.5 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.413 W/kg

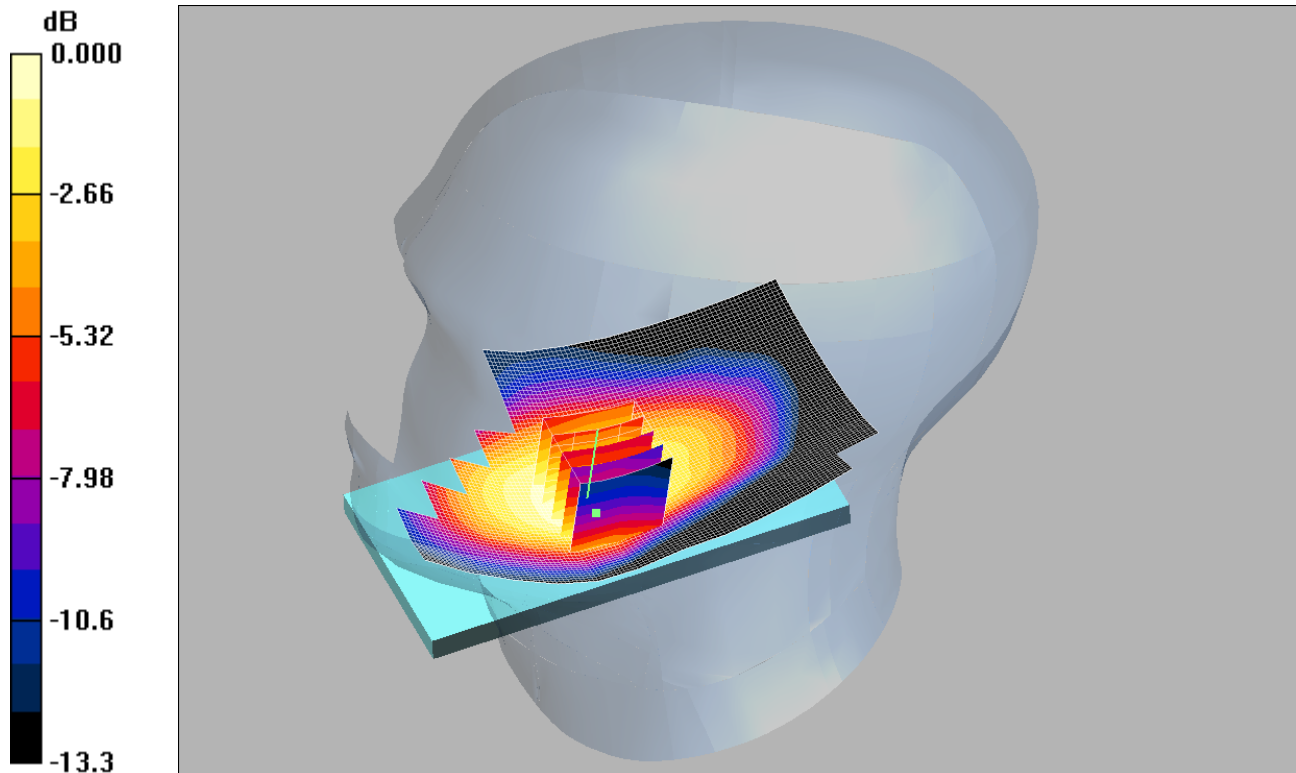
SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.358 mW/g

003: Touch Right DTM 11 CH190

Date 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.677mW/g

Communication System: DTM 11 850 MHz 3TX; Frequency: 836.6 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.24, 6.24, 6.24); Calibrated: 22/04/2013

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

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

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

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.735 mW/g

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

Reference Value = 12.2 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.797 W/kg

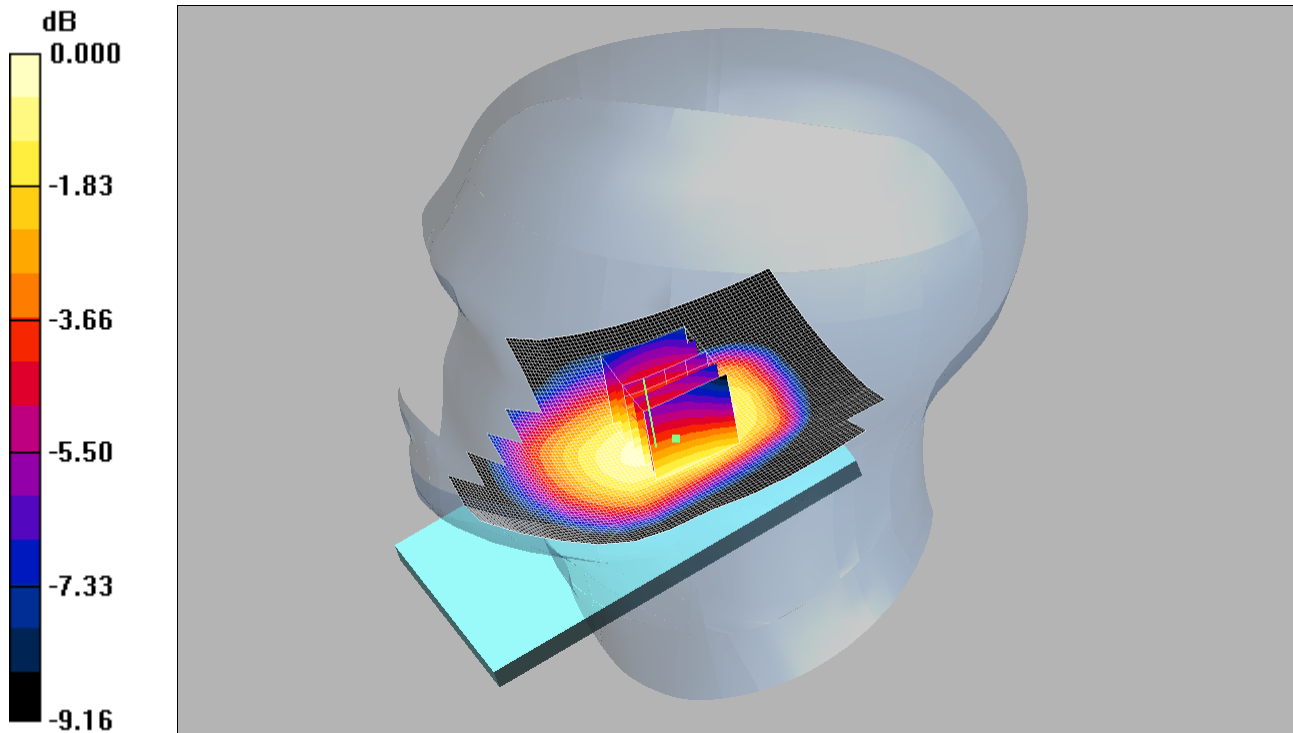
SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.484 mW/g

Maximum value of SAR (measured) = 0.677 mW/g

004: Tilt Right DTM 11 CH190

Date 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.381mW/g

Communication System: DTM 11 850 MHz 3TX; Frequency: 836.6 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.24, 6.24, 6.24); Calibrated: 22/04/2013

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

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

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

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 0.424 W/kg

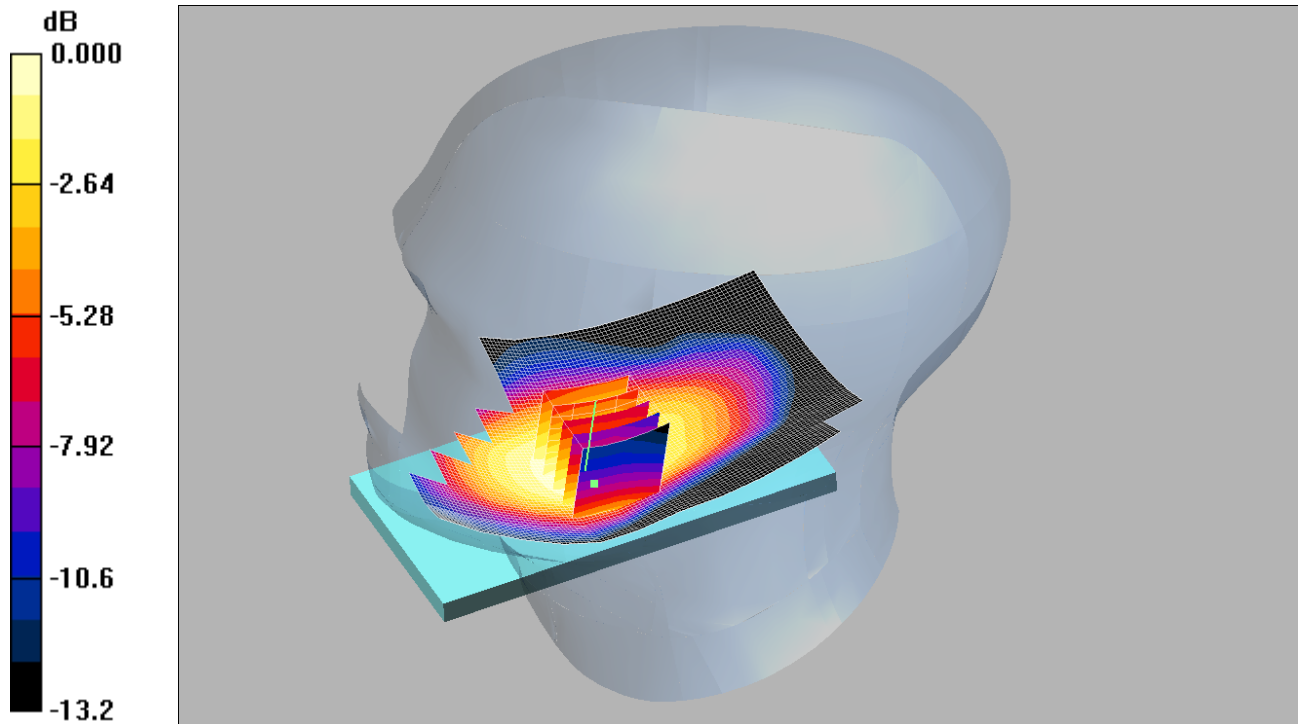
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.381 mW/g

005: Touch Right DTM 11 CH128

Date 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.647mW/g

Communication System: DTM 11 850 MHz 3TX; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.24, 6.24, 6.24); Calibrated: 22/04/2013

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

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

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

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.682 mW/g

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

Reference Value = 12.8 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.780 W/kg

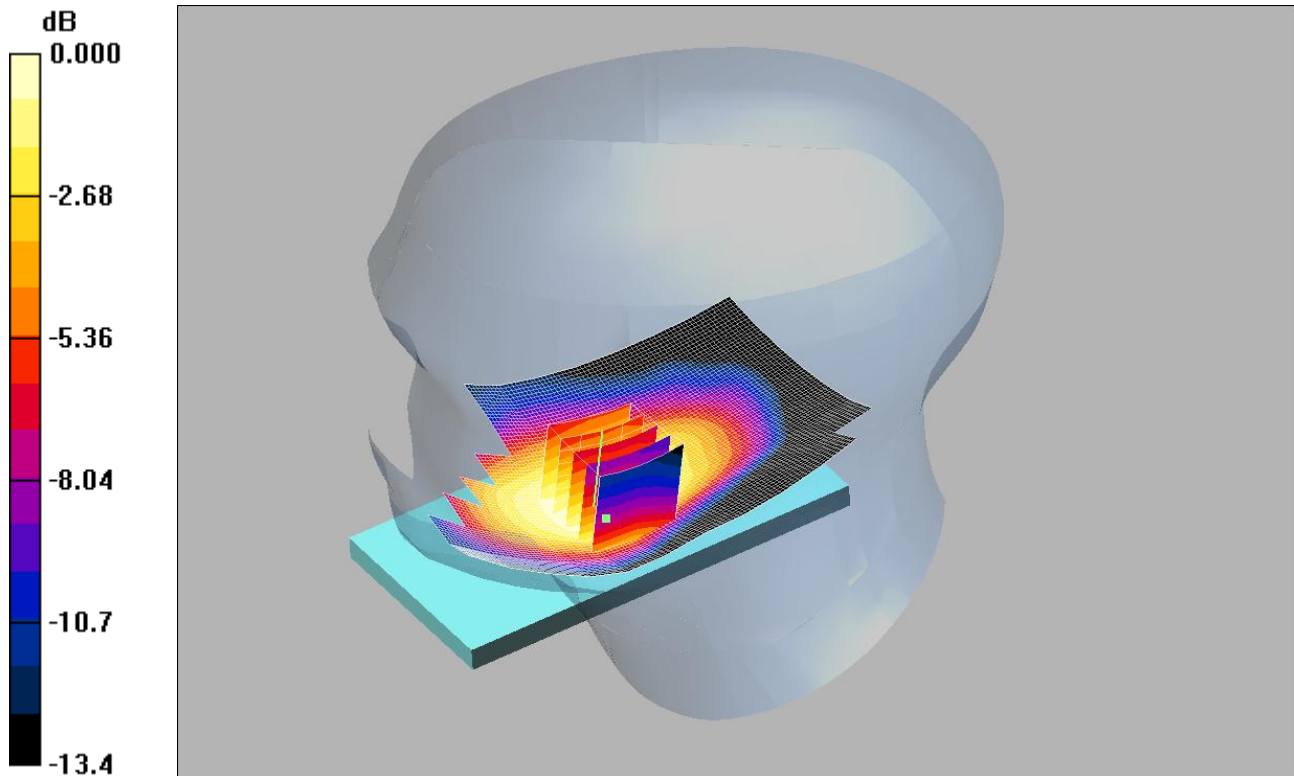
SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 0.647 mW/g

006: Touch Right DTM 11 CH251

Date 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.739mW/g

Communication System: DTM 11 850 MHz 3TX; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.926$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(6.24, 6.24, 6.24); Calibrated: 22/04/2013

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

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

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

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.814 mW/g

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

Reference Value = 12.9 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.909 W/kg

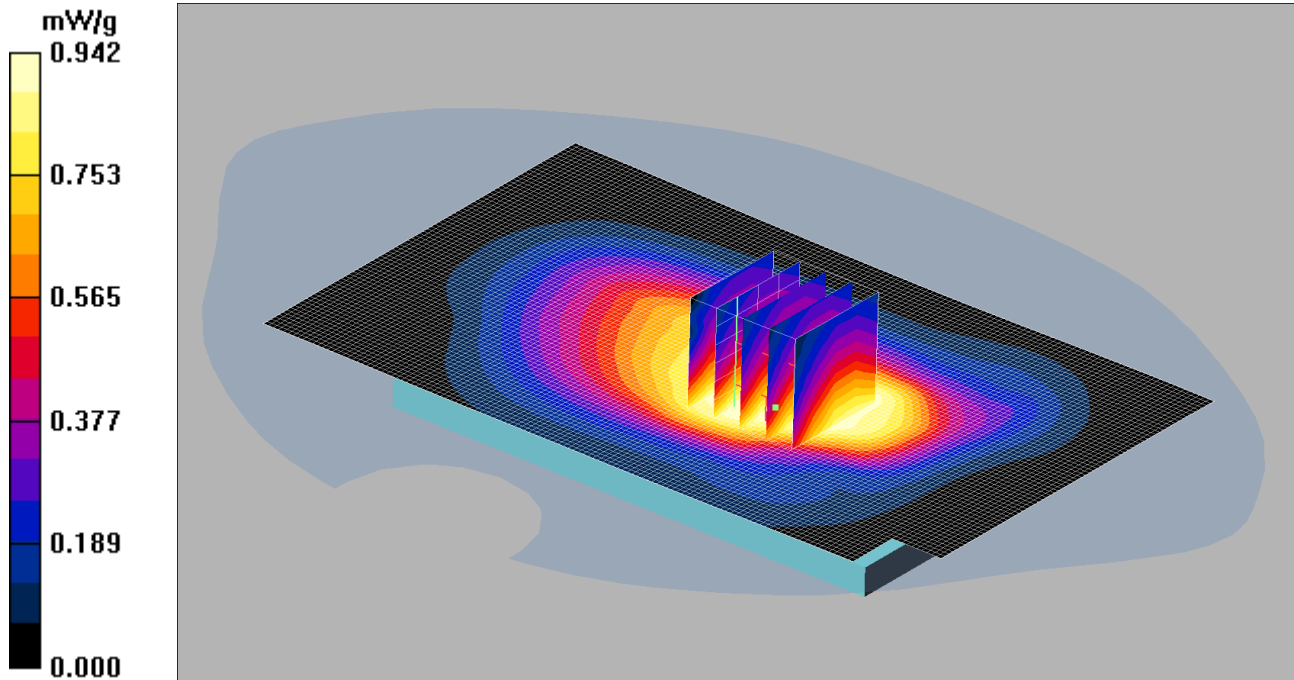
SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.526 mW/g

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

007: Front of EUT Facing Phantom GPRS CH190

Date: 27/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



Communication System: GPRS 850 MHz 4TX; Frequency: 836.6 MHz; Duty Cycle: 1:1.99986

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.00 mW/g

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

Reference Value = 28.2 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.13 W/kg

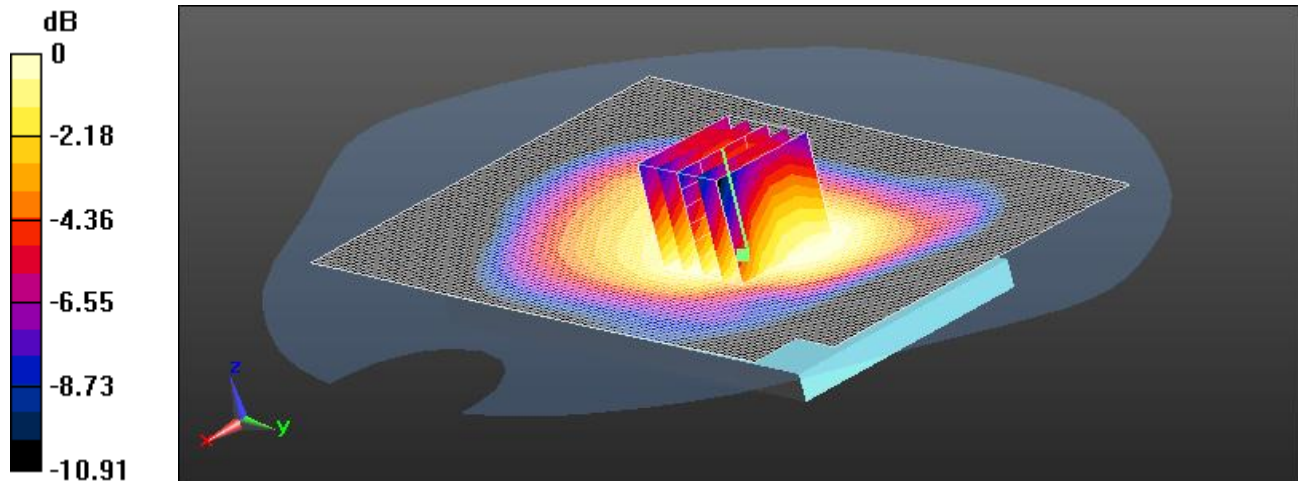
SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.725 mW/g

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

008: Front of EUT Facing Phantom GPRS CH128

Date: 27/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.933 W/kg = -0.30 dBW/kg

Communication System: UID 0 - n/a, GPRS 4Tx; Frequency: 824.2 MHz; Duty Cycle: 1:1.99986

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1.008$ S/m; $\epsilon_r = 53.685$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Front of EUT - Low/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.980 W/kg

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

Reference Value = 27.986 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.11 W/kg

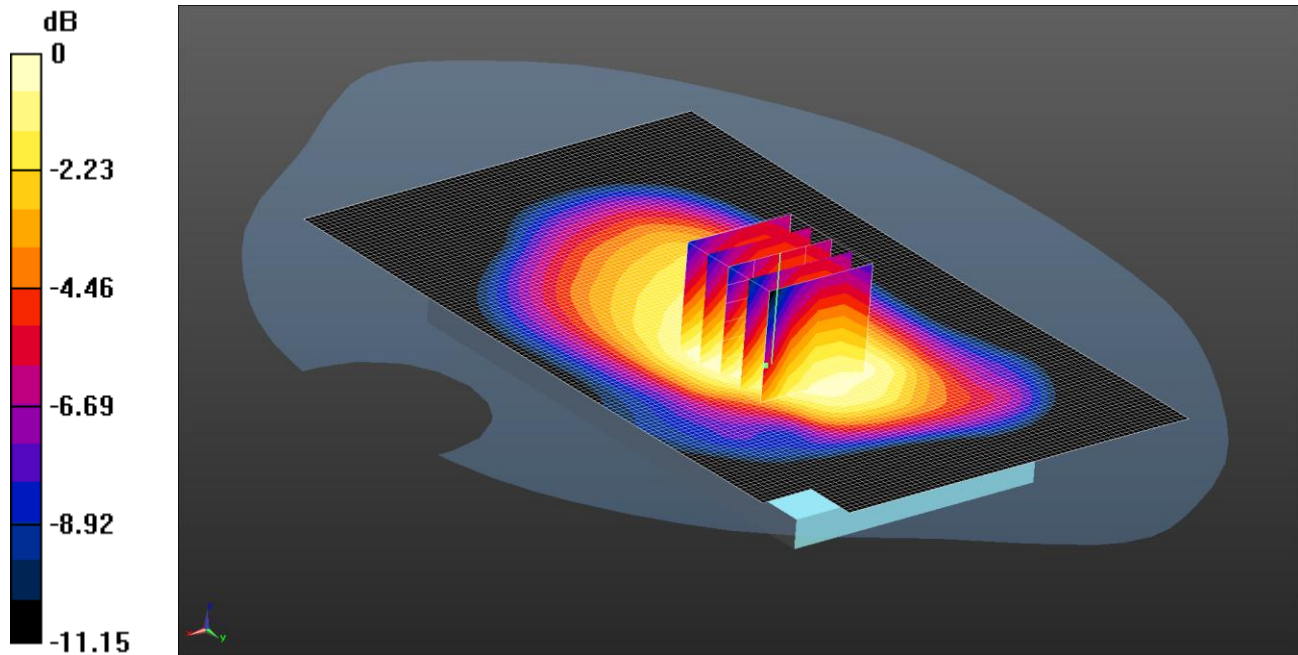
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.722 W/kg

Maximum value of SAR (measured) = 0.933 W/kg

009: Front of EUT Facing Phantom GPRS CH251

Date: 27/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.964 W/kg = -0.16 dBW/kg

Communication System: UID 0 - n/a, GPRS 4Tx; Frequency: 848.8 MHz; Duty Cycle: 1:1.99986

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.025$ S/m; $\epsilon_r = 53.613$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Front of EUT - High/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

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

Reference Value = 27.852 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.17 W/kg

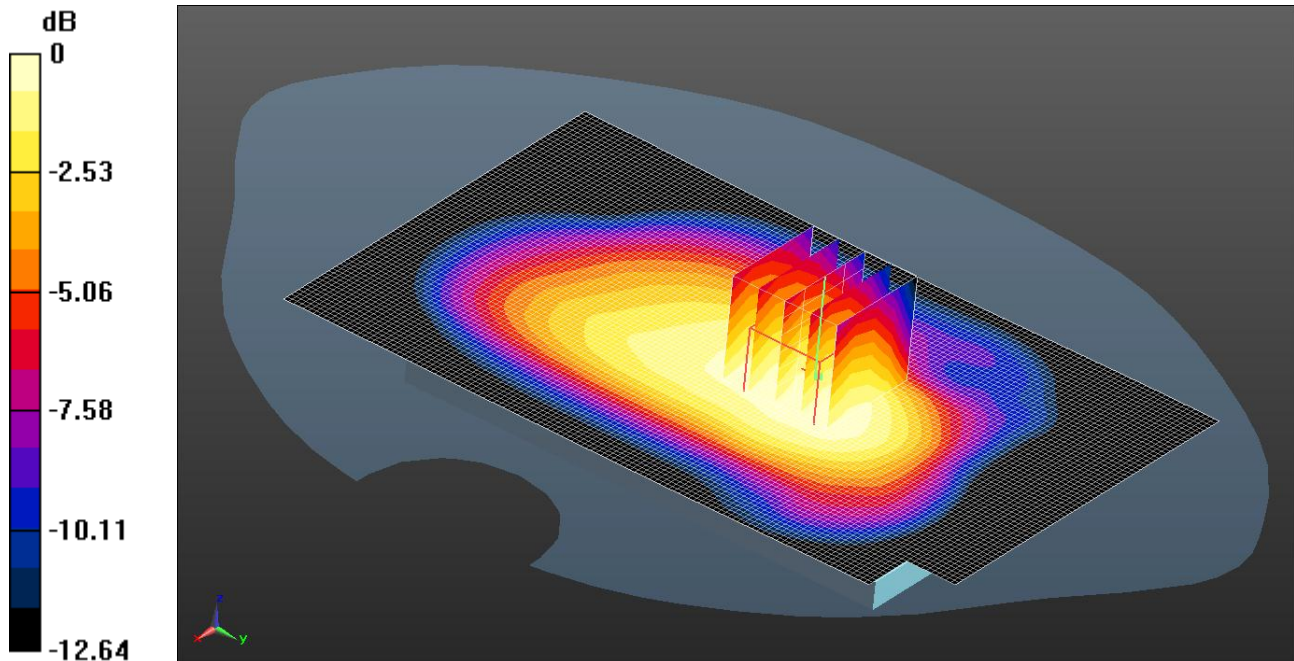
SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.735 W/kg

Maximum value of SAR (measured) = 0.964 W/kg

010: Back of EUT Facing Phantom GPRS CH190

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.913 W/kg = -0.40 dBW/kg

Communication System: UID 0 - n/a, GPRS 4Tx; Frequency: 836.6 MHz; Duty Cycle: 1:1.99986

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 53.252$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.934 W/kg

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

Reference Value = 28.418 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.07 W/kg

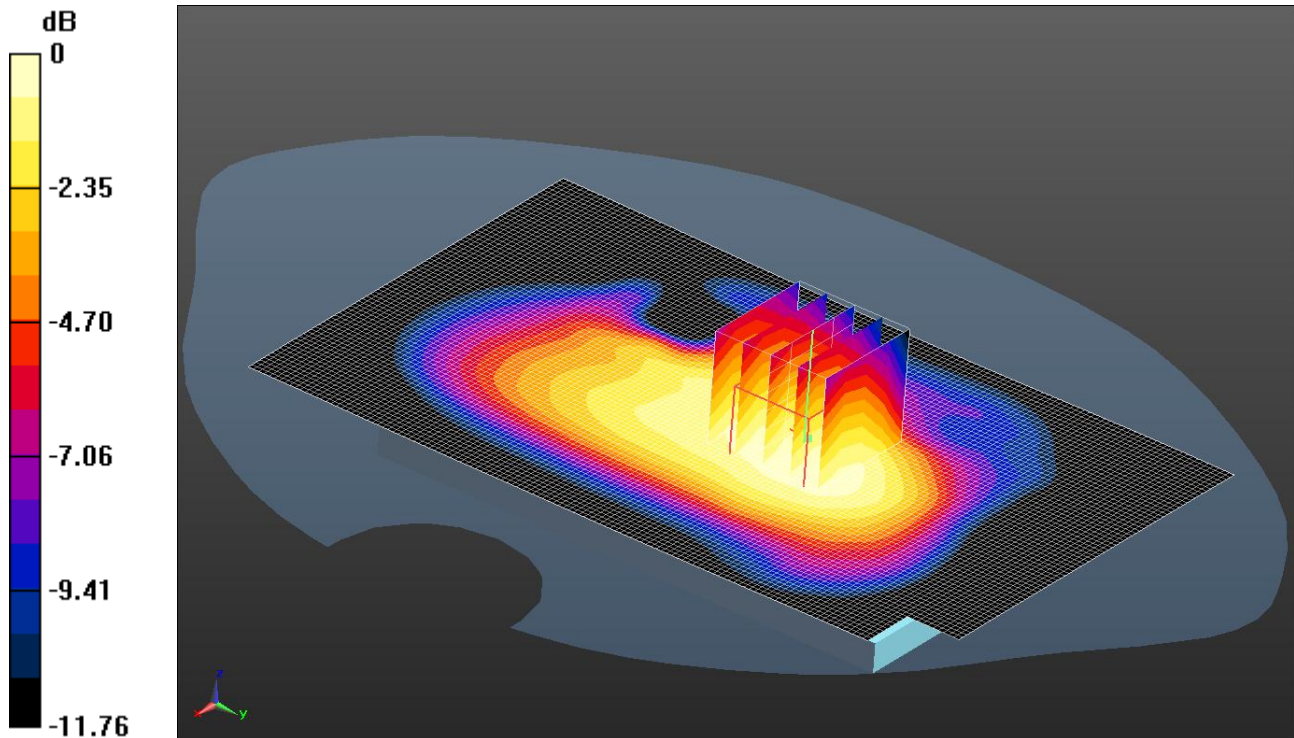
SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.675 W/kg

Maximum value of SAR (measured) = 0.913 W/kg

011: Back of EUT Facing Phantom GPRS CH128

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.934 W/kg = -0.30 dBW/kg

Communication System: UID 0 - n/a, GPRS 4Tx; Frequency: 824.2 MHz; Duty Cycle: 1:1.99986

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 53.302$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT - Low/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.920 W/kg

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

Reference Value = 27.877 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.07 W/kg

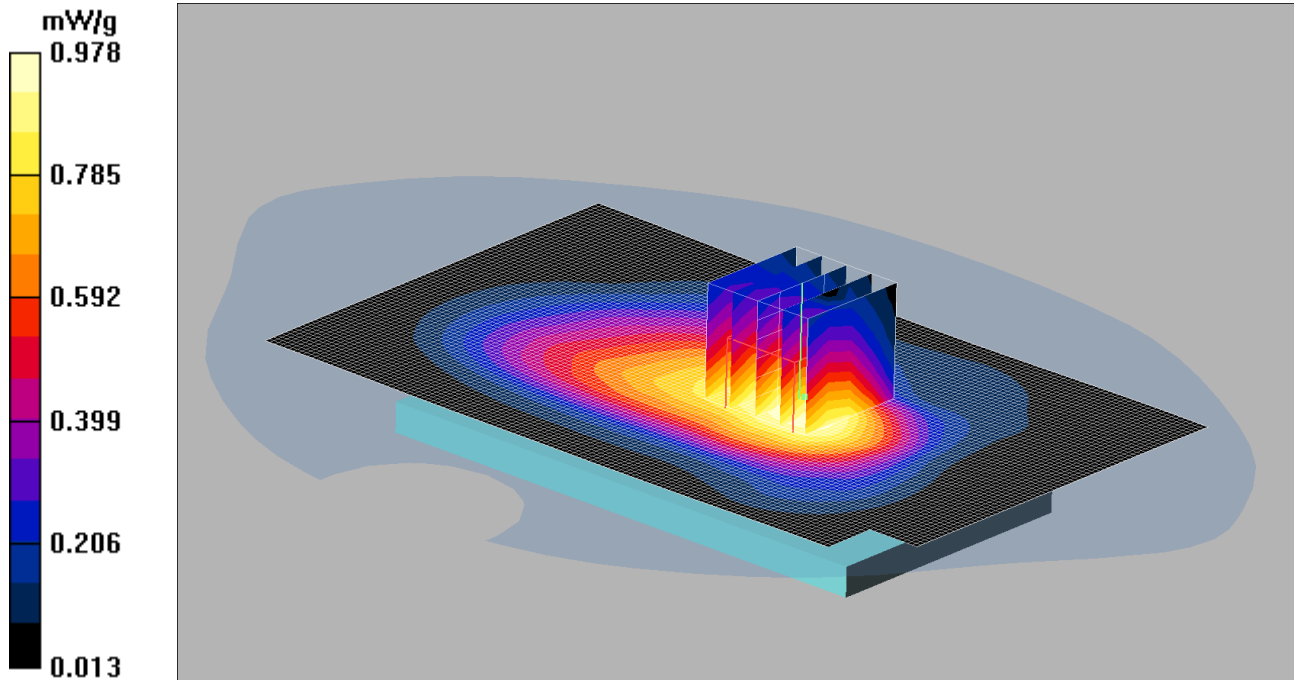
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.699 W/kg

Maximum value of SAR (measured) = 0.934 W/kg

012: Back of EUT Facing Phantom GPRS CH251

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



Communication System:; Frequency: 848.8 MHz; Duty Cycle: 1:1.99986

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- Measurement SW: DASY52, V52.8 Build 6; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.998 mW/g

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

Reference Value = 28.0 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 1.17 W/kg

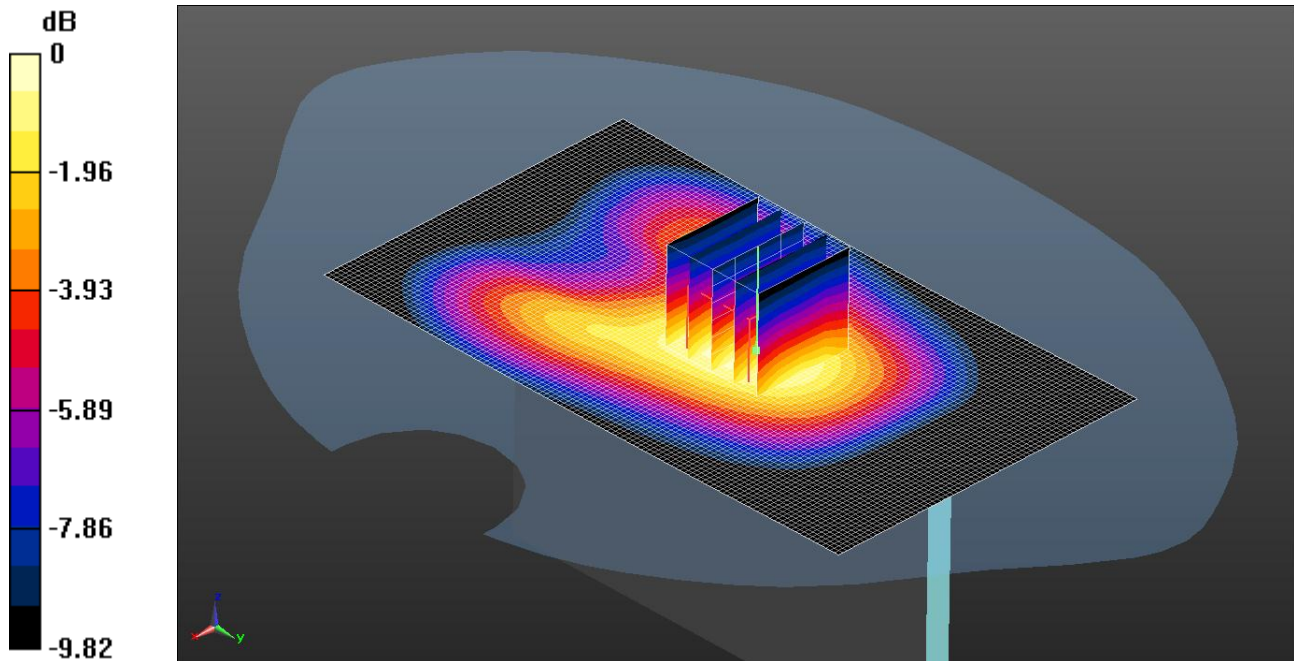
SAR(1 g) = 0.932 mW/g; SAR(10 g) = 0.725 mW/g

Maximum value of SAR (measured) = 0.978 mW/g

013: Left Hand Side of EUT Facing Phantom GPRS CH190

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.309 W/kg = -5.10 dBW/kg

Communication System: UID 0 - n/a, GPRS 4Tx; Frequency: 836.6 MHz; Duty Cycle: 1:1.99986

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 53.252$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012;

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

- Electronics: DAE3 Sn417; Calibrated: 17/04/2013

- Phantom: SAM B (Site 58); Type: Twin Phantom; TP:1020

- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Left Hand Side of EUT - Middle/Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.309 W/kg

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

Reference Value = 16.252 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.406 W/kg

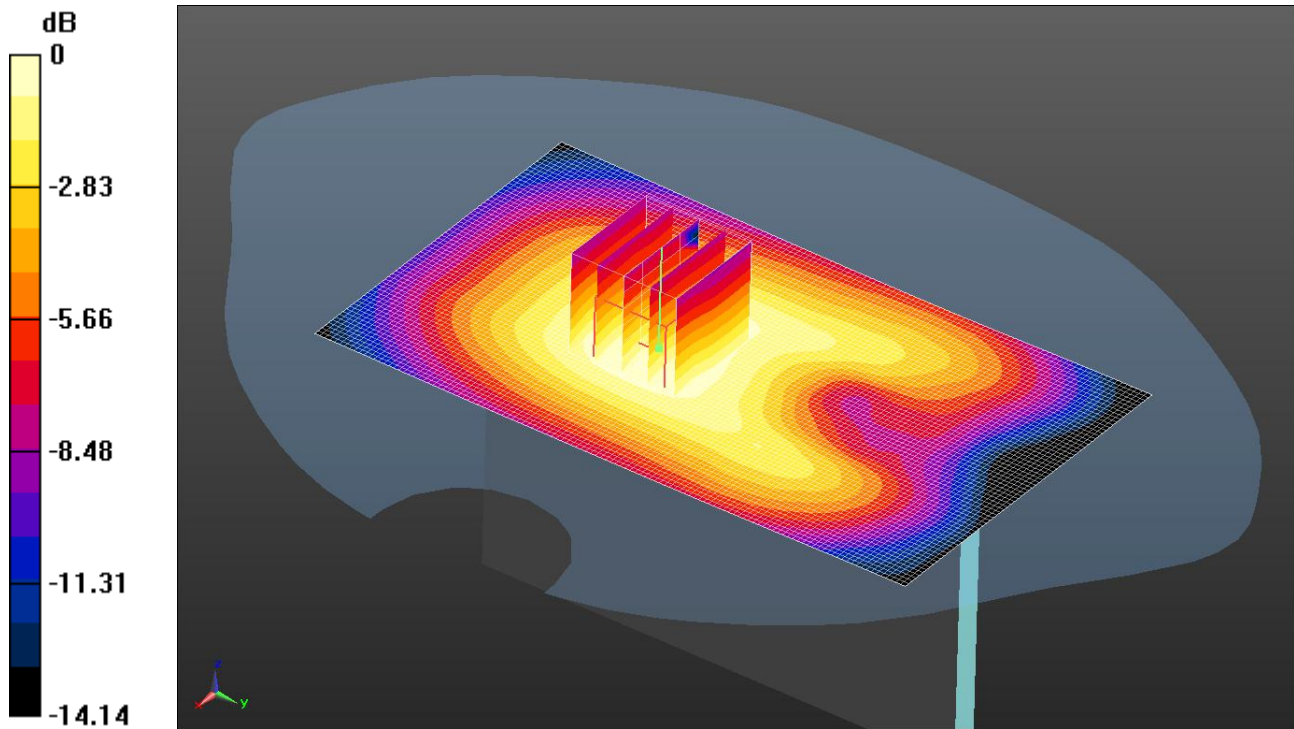
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.309 W/kg

014: Right Hand Side of EUT Facing Phantom GPRS CH190

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.211 W/kg = -6.76 dBW/kg

Communication System: UID 0 - n/a, GPRS 4Tx; Frequency: 836.6 MHz; Duty Cycle: 1:1.99986

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 53.252$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Right Hand side of EUT - Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.200 W/kg

Configuration/Right Hand side of EUT - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement

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

Reference Value = 14.046 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.277 W/kg

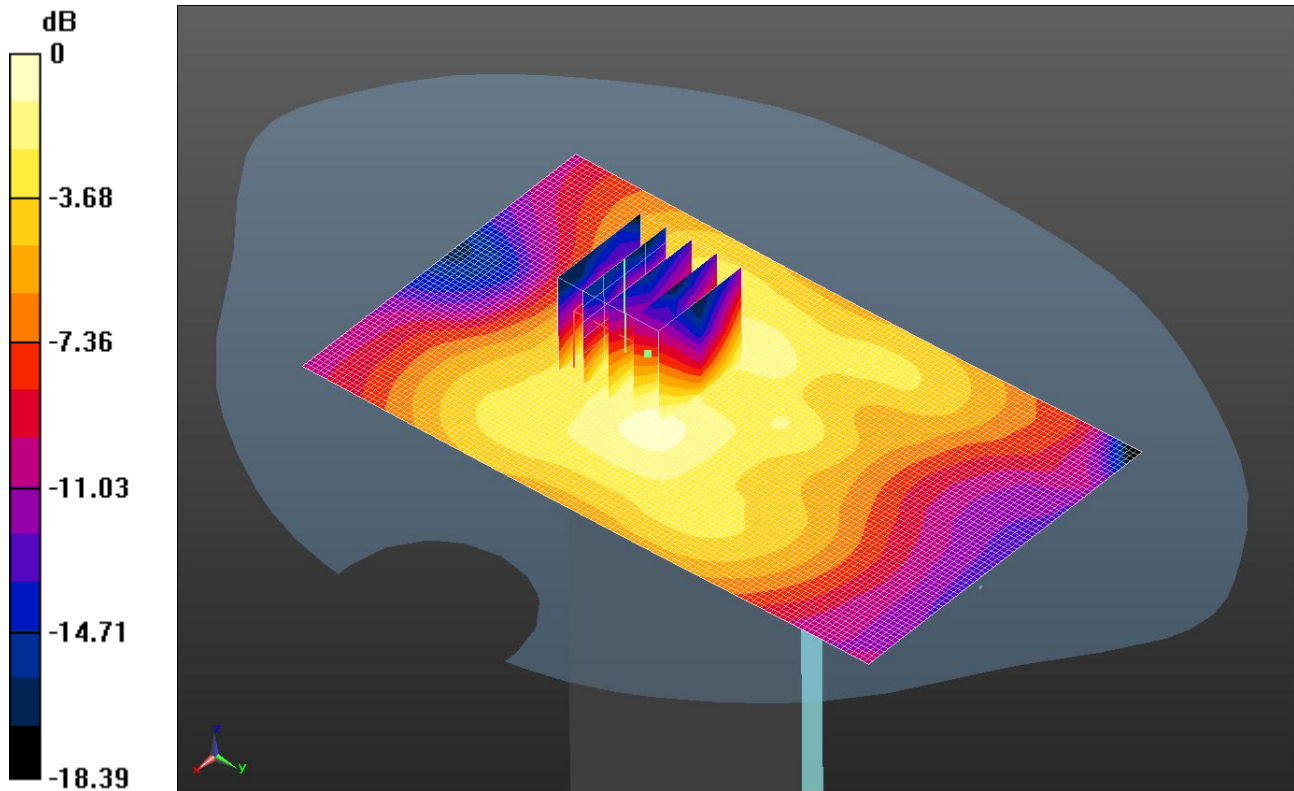
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.211 W/kg

015: Bottom of EUT Facing Phantom GPRS CH190

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.0362 W/kg = -14.41 dBW/kg

Communication System: UID 0 - n/a, GPRS 4Tx; Frequency: 836.6 MHz; Duty Cycle: 1:1.99986

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 53.252$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Bottom of EUT - Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0298 W/kg

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

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

Reference Value = 4.077 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0660 W/kg

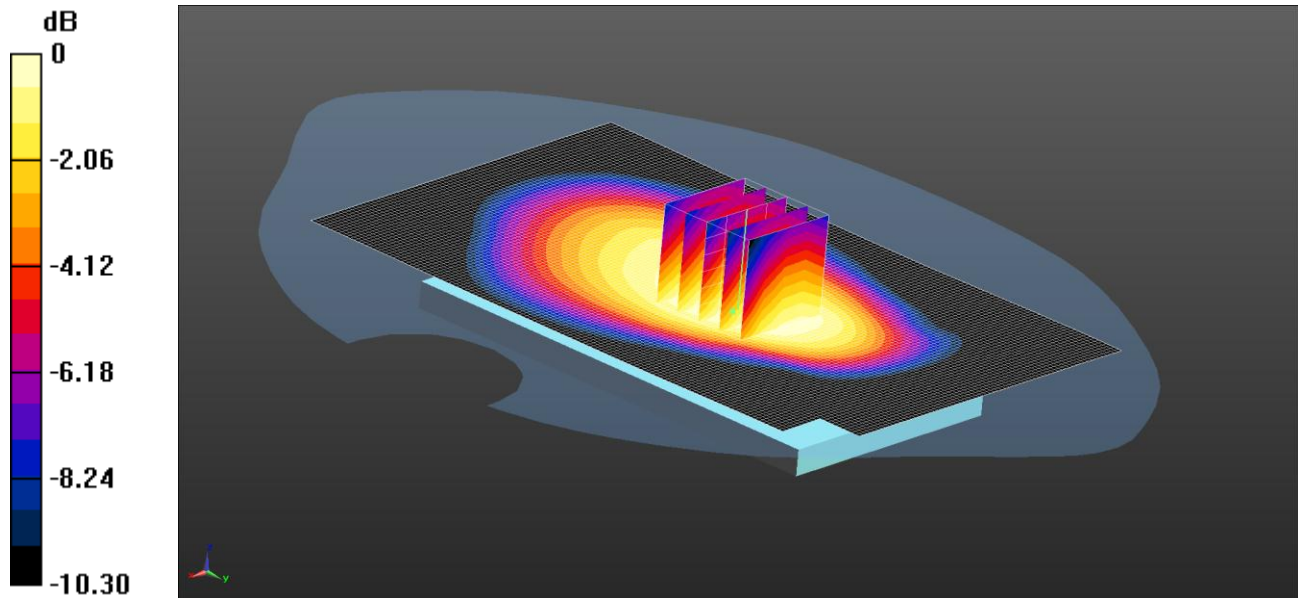
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0362 W/kg

016: Front of EUT Facing Phantom at 15mm DTM CH251

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.753 W/kg = -1.23 dBW/kg

Communication System: UID 0 - n/a, GPRS 3Tx; Frequency: 848.8 MHz; Duty Cycle: 1:2.66993

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.009$ S/m; $\epsilon_r = 53.204$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Front of EUT at 15mm - High/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.776 W/kg

Configuration/Front of EUT at 15mm - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 27.149 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.857 W/kg

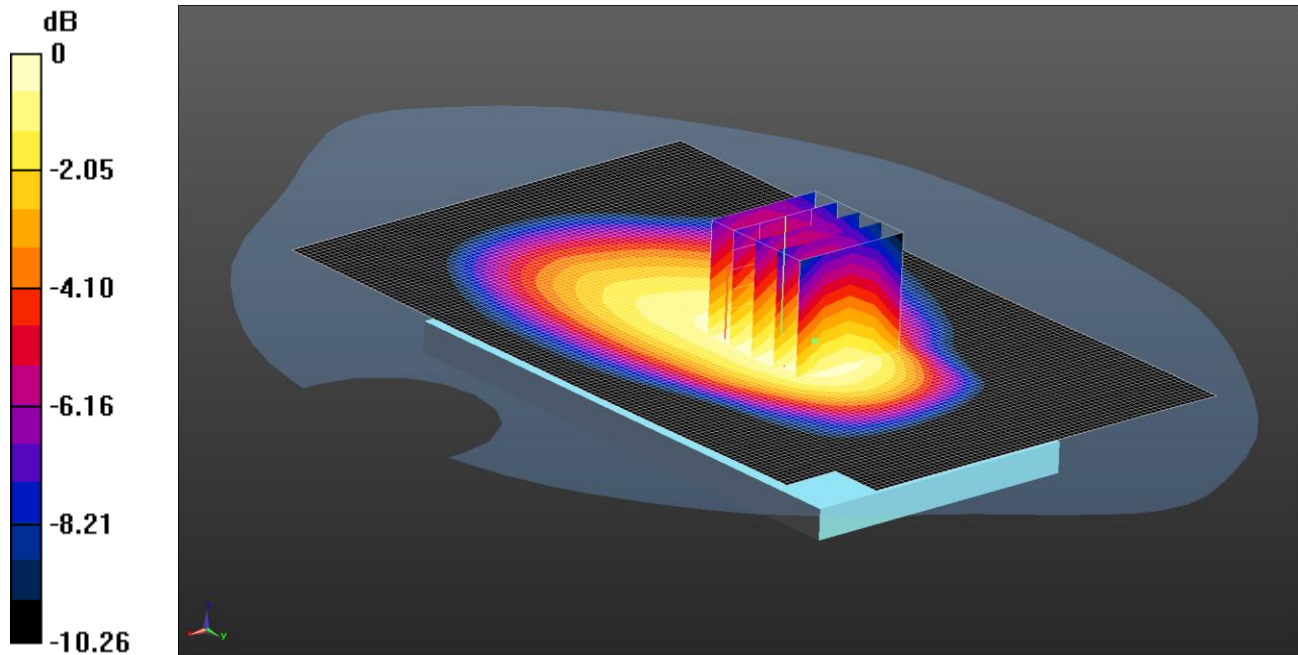
SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.558 W/kg

Maximum value of SAR (measured) = 0.753 W/kg

017: Back of EUT Facing Phantom at 15mm DTM CH251

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.760 W/kg = -1.19 dBW/kg

Communication System: UID 0 - n/a, GPRS 3Tx; Frequency: 848.8 MHz; Duty Cycle: 1:2.66993

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.009$ S/m; $\epsilon_r = 53.204$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 17/04/2013
- Phantom: SAM B (Site 58); Type: Twin Phantom; TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back of EUT at 15mm - High 2/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.767 W/kg

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

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

Reference Value = 26.711 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.882 W/kg

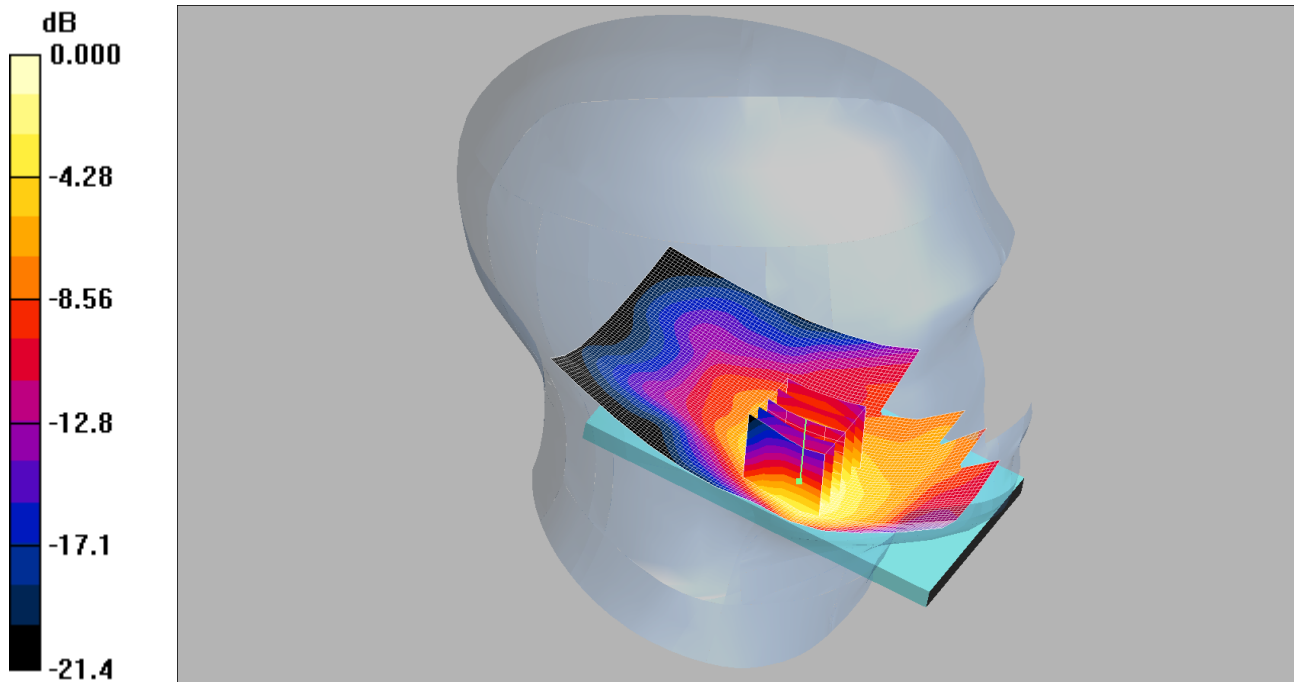
SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.554 W/kg

Maximum value of SAR (measured) = 0.760 W/kg

018: Touch Left DTM 11 CH661

Date: 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



Communication System: 1900 MHz DTM 11 3TX; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

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

Reference Value = 3.57 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.773 W/kg

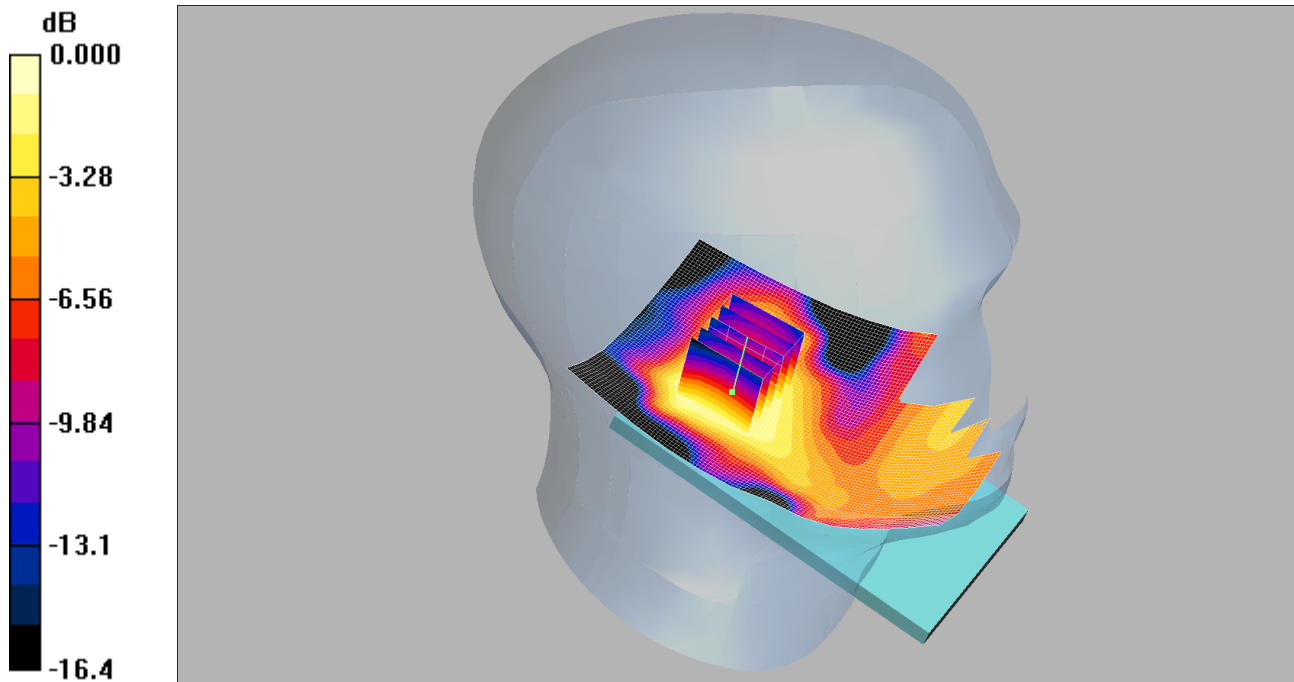
SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.563 mW/g

019: Tilt Left DTM 11 CH661

Date: 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.138mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.139 mW/g

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

Reference Value = 7.54 V/m; Power Drift = 0.095 dB

Peak SAR (extrapolated) = 0.187 W/kg

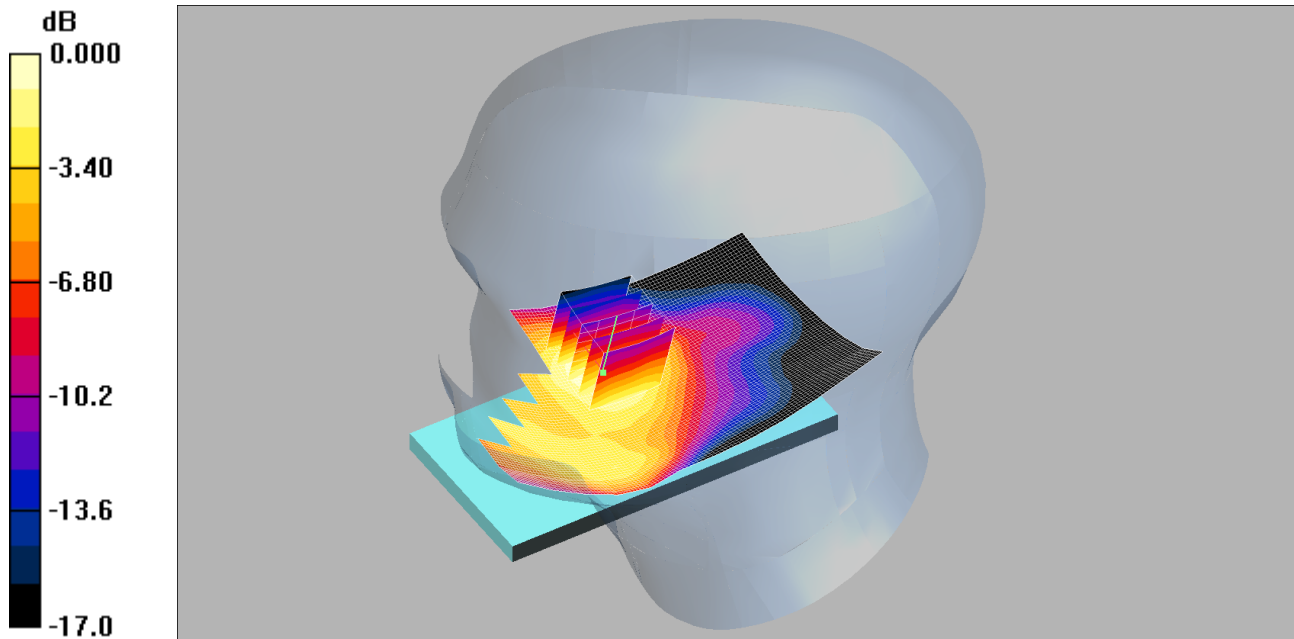
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.138 mW/g

020: Touch Right DTM 11 CH661

Date: 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.368mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.390 mW/g

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

Reference Value = 4.18 V/m; Power Drift = 0.093 dB

Peak SAR (extrapolated) = 0.475 W/kg

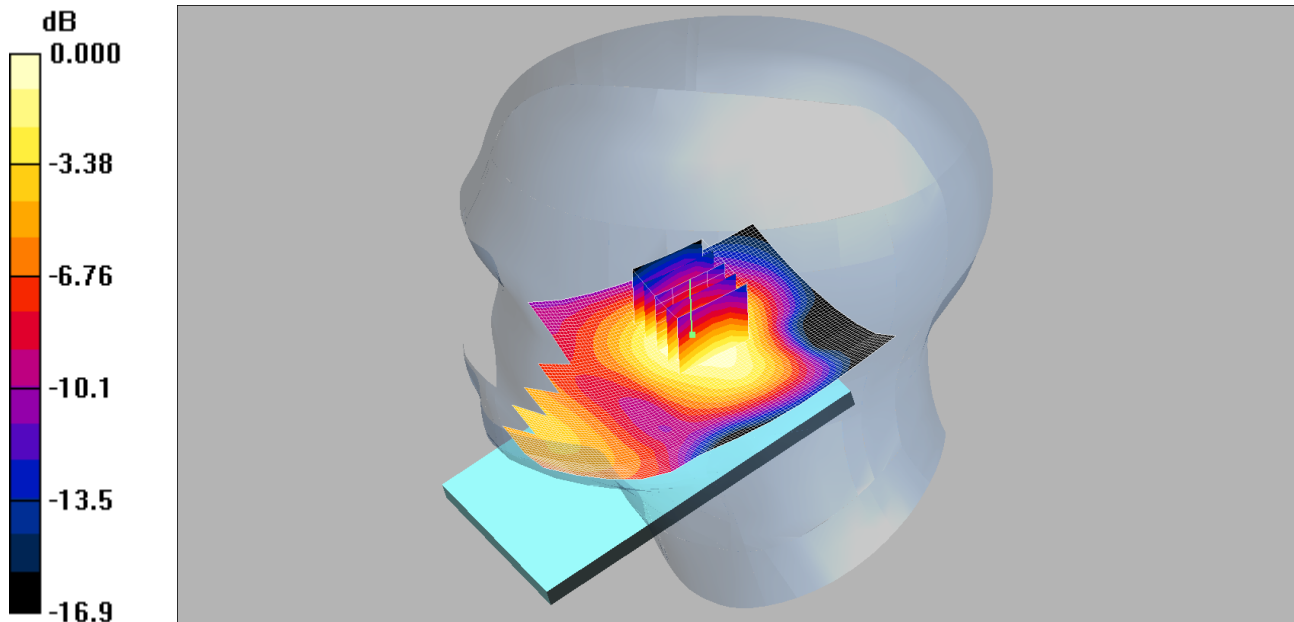
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.214 mW/g

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

021: Tilt Right DTM 11 CH661

Date: 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.153mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.165 mW/g

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

Reference Value = 6.19 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.204 W/kg

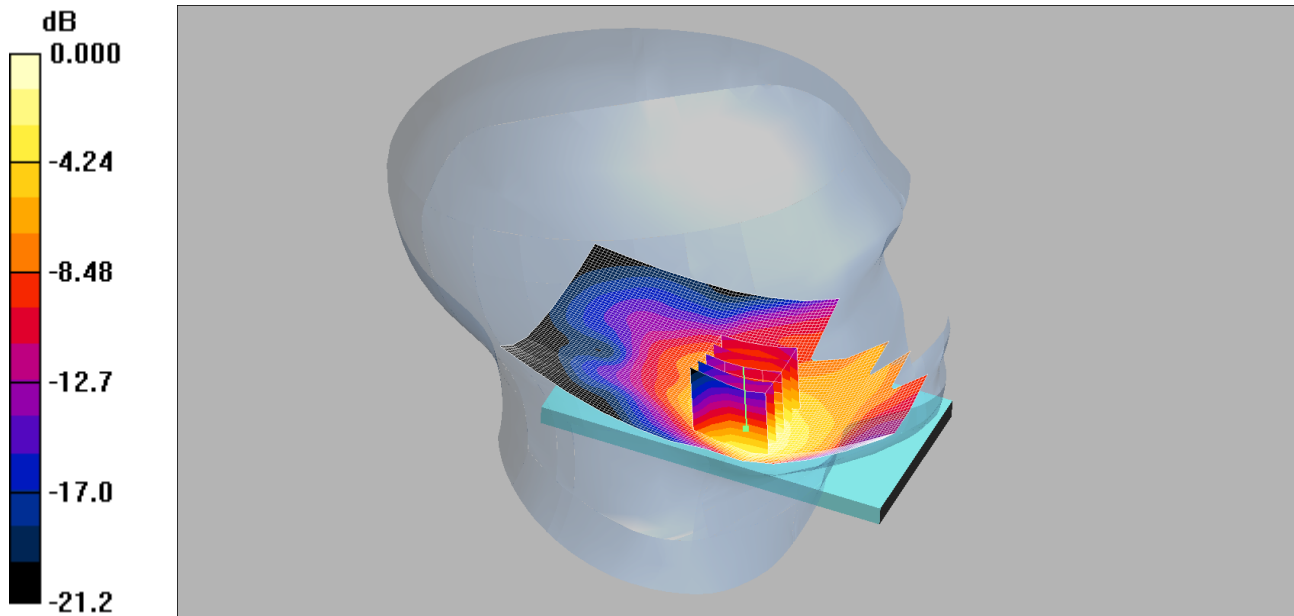
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.094 mW/g

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

022: Touch Left DTM 11 CH512

Date: 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.498mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.508 mW/g

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

Reference Value = 3.07 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.647 W/kg

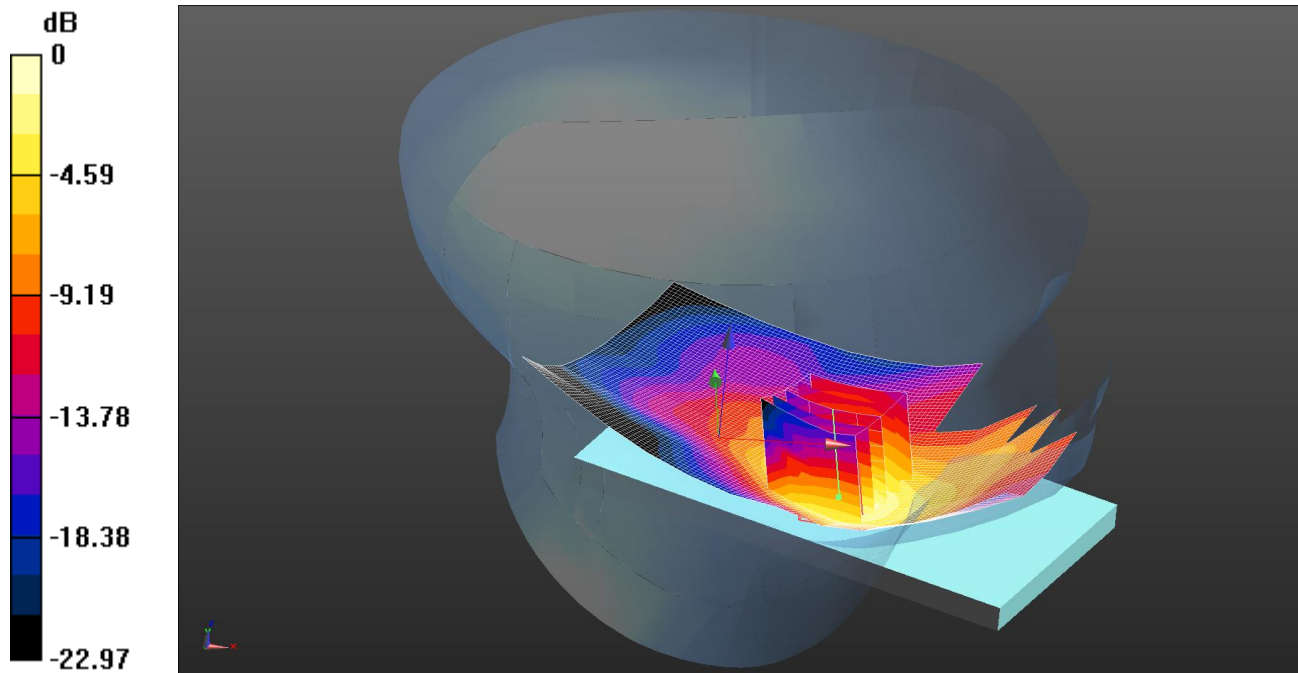
SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.275 mW/g

Maximum value of SAR (measured) = 0.498 mW/g

023: Touch Left DTM 11 CH810

Date: 01/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.604 W/kg = -2.19 dBW/kg

Communication System: UID 0 - n/a, 1900 MHz DTM 11 3TX; Frequency: 1909.8 MHz; Duty Cycle: 1:2
Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 39.191$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; TP:1192
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left - High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.615 W/kg

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

Reference Value = 4.150 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.824 W/kg

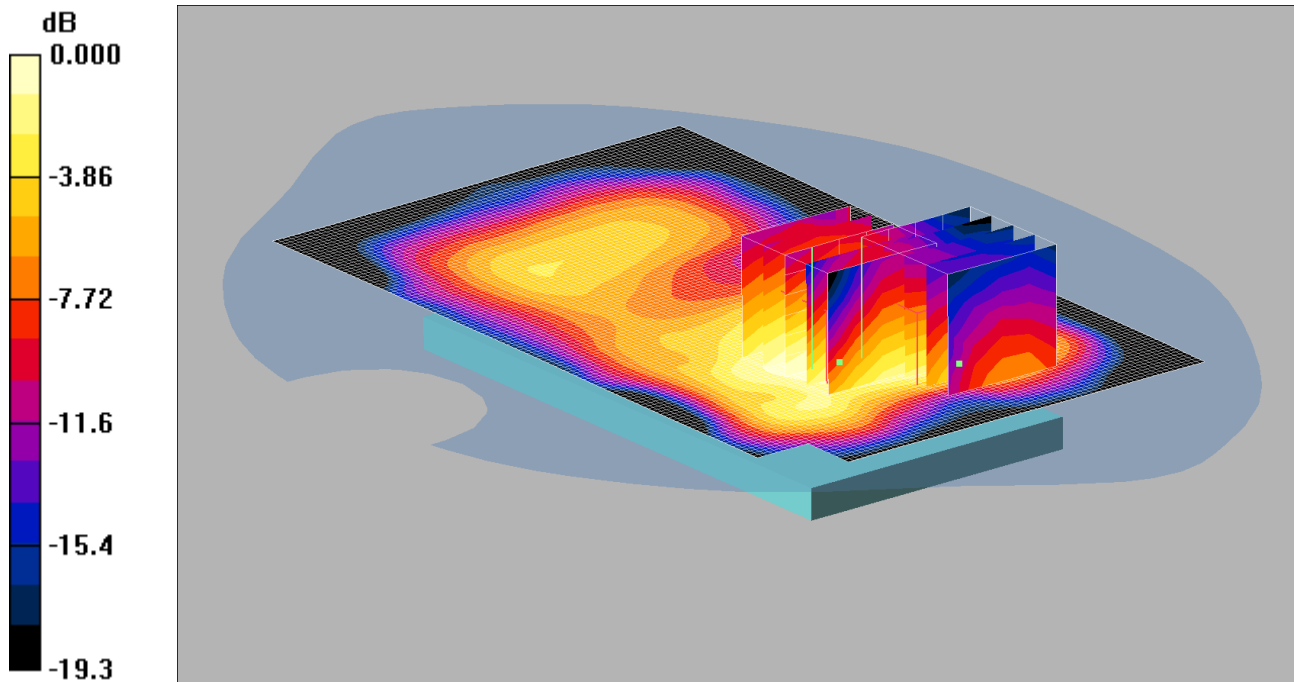
SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.604 W/kg

024: Front of EUT Facing Phantom GPRS CH661

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.683mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.721 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 = 9.26 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 0.732 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.26 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.302 mW/g

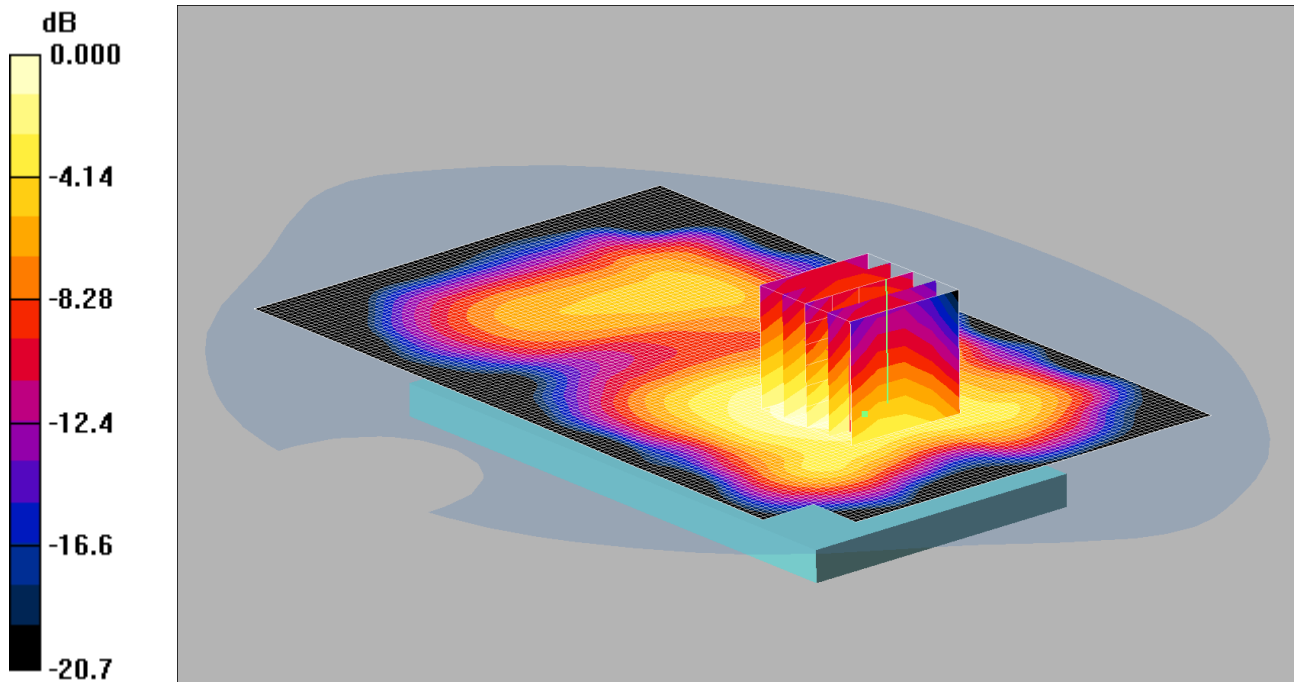
Maximum value of SAR (measured) = 0.683 mW/g

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

025: Back of EUT Facing Phantom GPRS CH661

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.862mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.826 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 = 9.38 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 1.13 W/kg

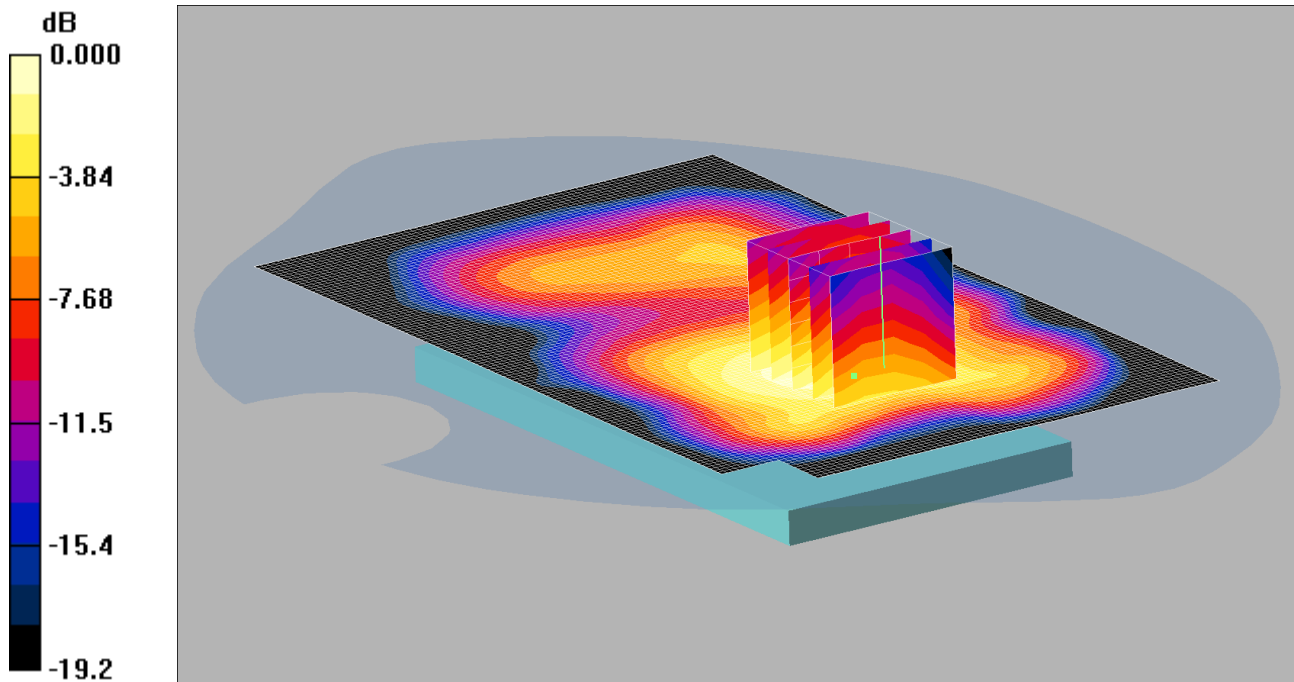
SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 0.862 mW/g

026: Back of EUT Facing Phantom GPRS CH512

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.880mW/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; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - Low/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.834 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 = 9.27 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 1.12 W/kg

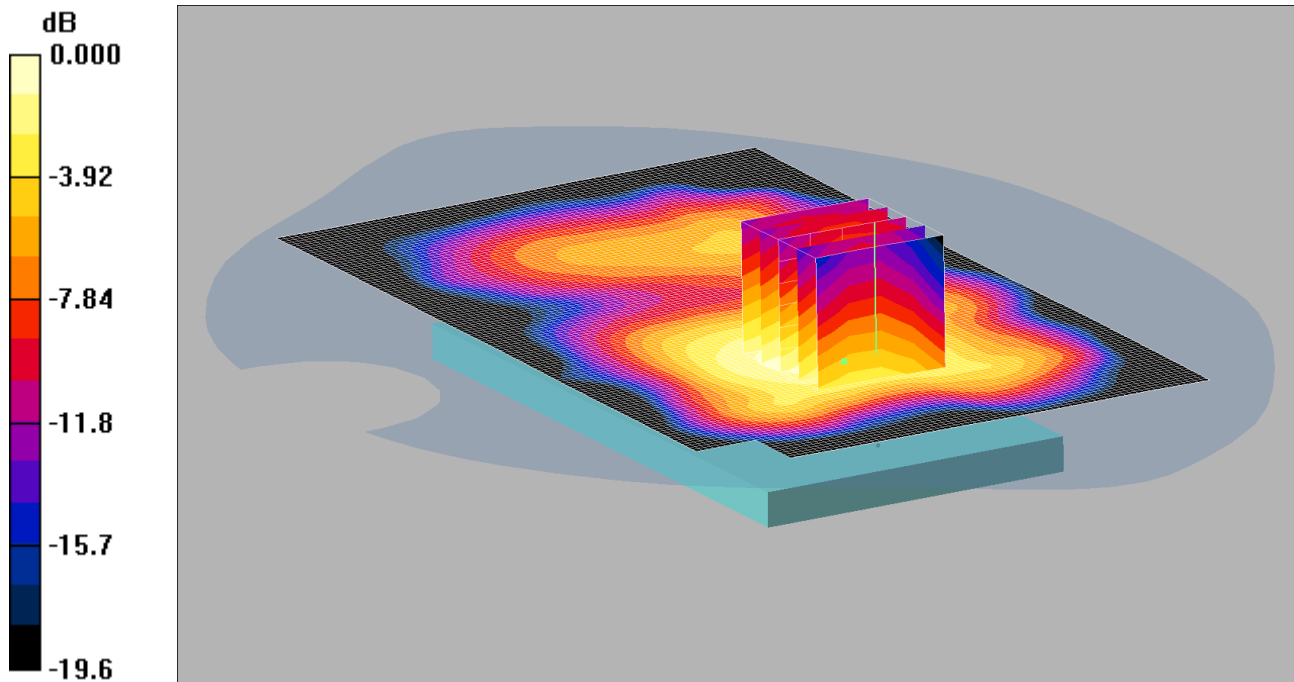
SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.537 mW/g

Maximum value of SAR (measured) = 0.880 mW/g

027: Back of EUT Facing Phantom GPRS CH810

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.945mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.894 mW/g

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

Reference Value = 9.35 V/m; Power Drift = 0.155 dB

Peak SAR (extrapolated) = 1.22 W/kg

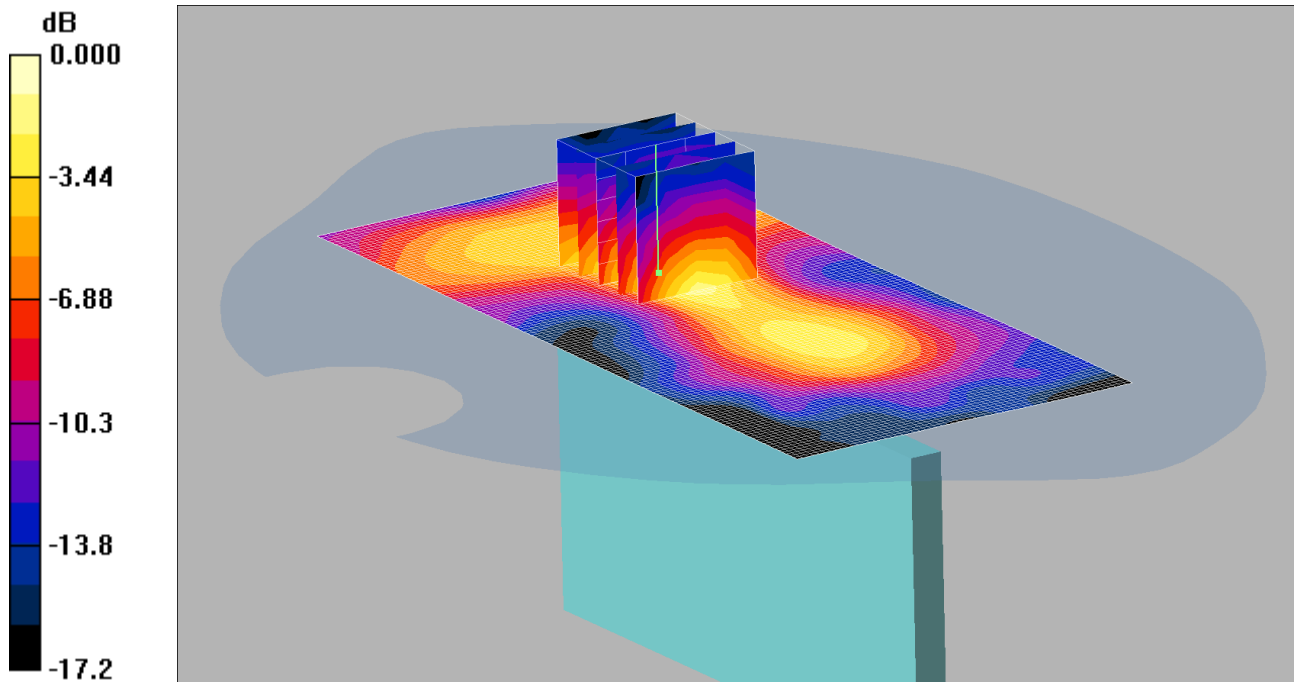
SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.571 mW/g

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

028: Left Hand Side of EUT Facing Phantom GPRS CH661

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.190mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Hand Side of EUT Facing Phantom - Middle 2/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.182 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 = 8.68 V/m; Power Drift = 0.152 dB

Peak SAR (extrapolated) = 0.277 W/kg

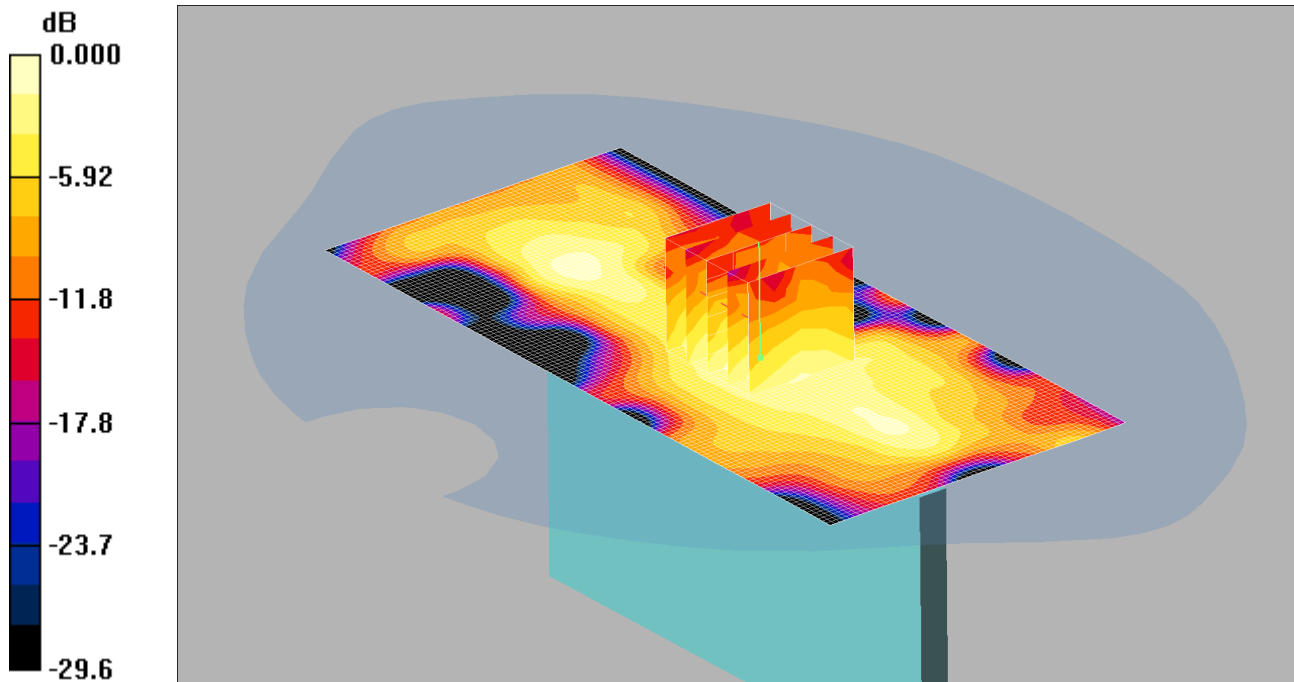
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.190 mW/g

029: Right Hand Side of EUT Facing Phantom GPRS CH661

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.099mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Hand Side of EUT Facing Phantom - Middle 2/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.102 mW/g

Right 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 = 6.44 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.146 W/kg

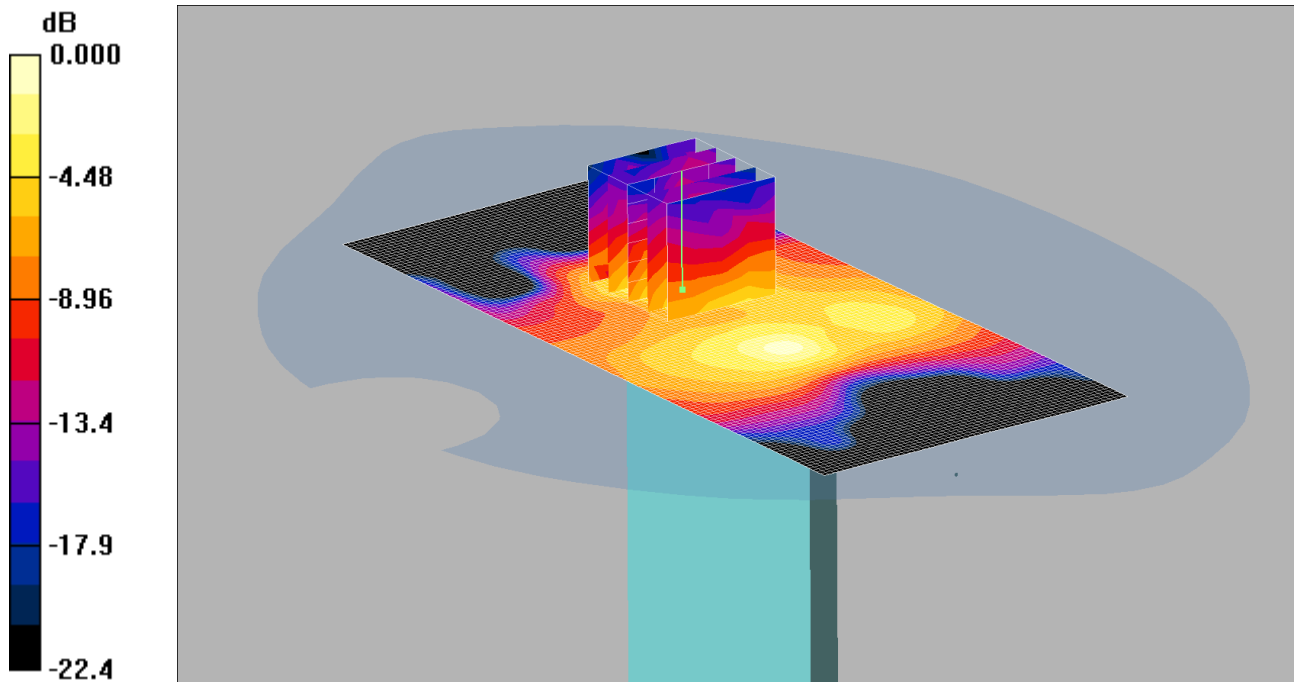
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.099 mW/g

030: Bottom of EUT Facing Phantom GPRS CH661

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.198mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom of EUT Facing Phantom - Middle 2/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.161 mW/g

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

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

Reference Value = 6.40 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.345 W/kg

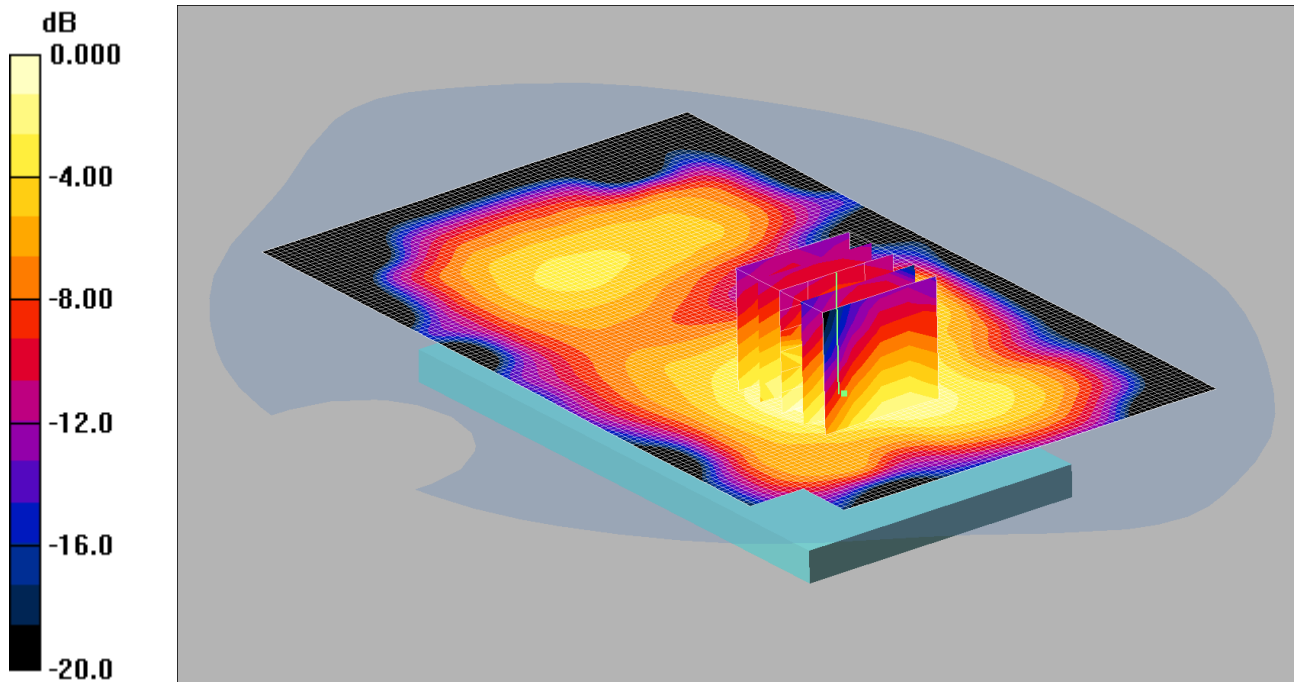
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.198 mW/g

031: Front of EUT Facing Phantom DTM11 CH810

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



Communication System: 1900 MHz DTM 11 3TX; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.447 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 = 6.26 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 0.590 W/kg

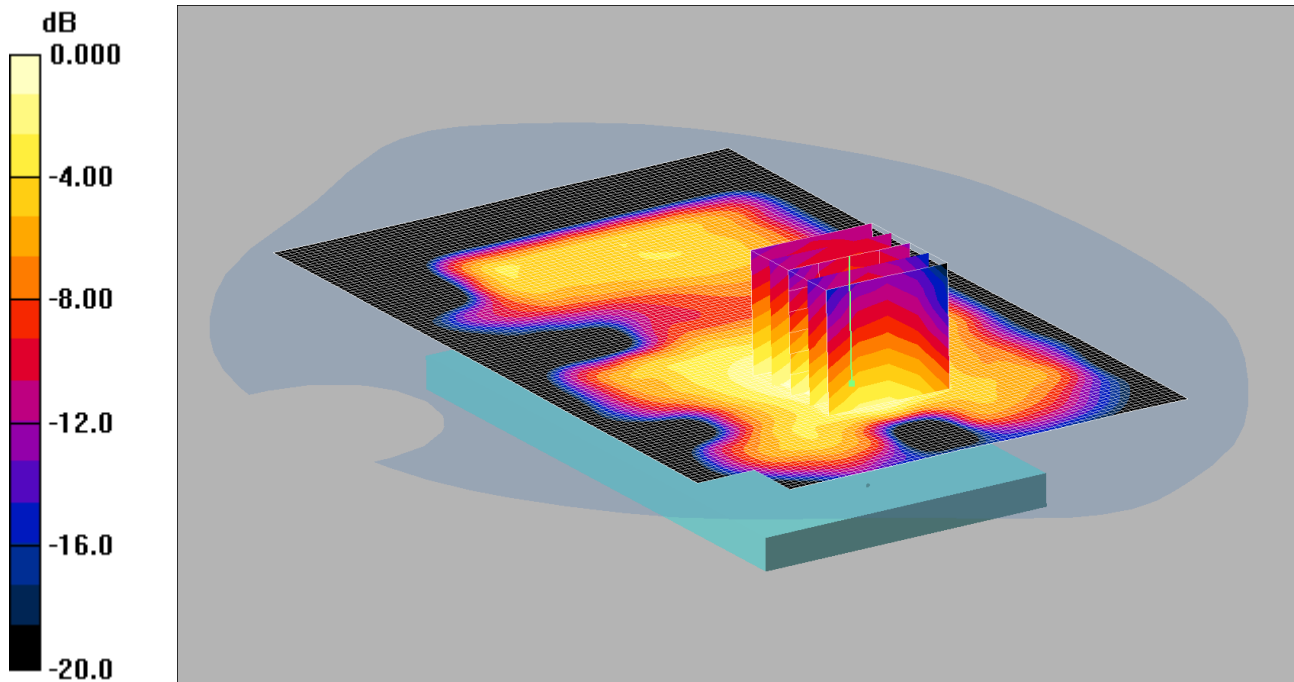
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.266 mW/g

Maximum value of SAR (measured) = 0.448 mW/g

032: Back of EUT Facing Phantom DTM11 CH810

Date: 11/07/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.472mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.489 mW/g

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

Reference Value = 6.67 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 0.631 W/kg

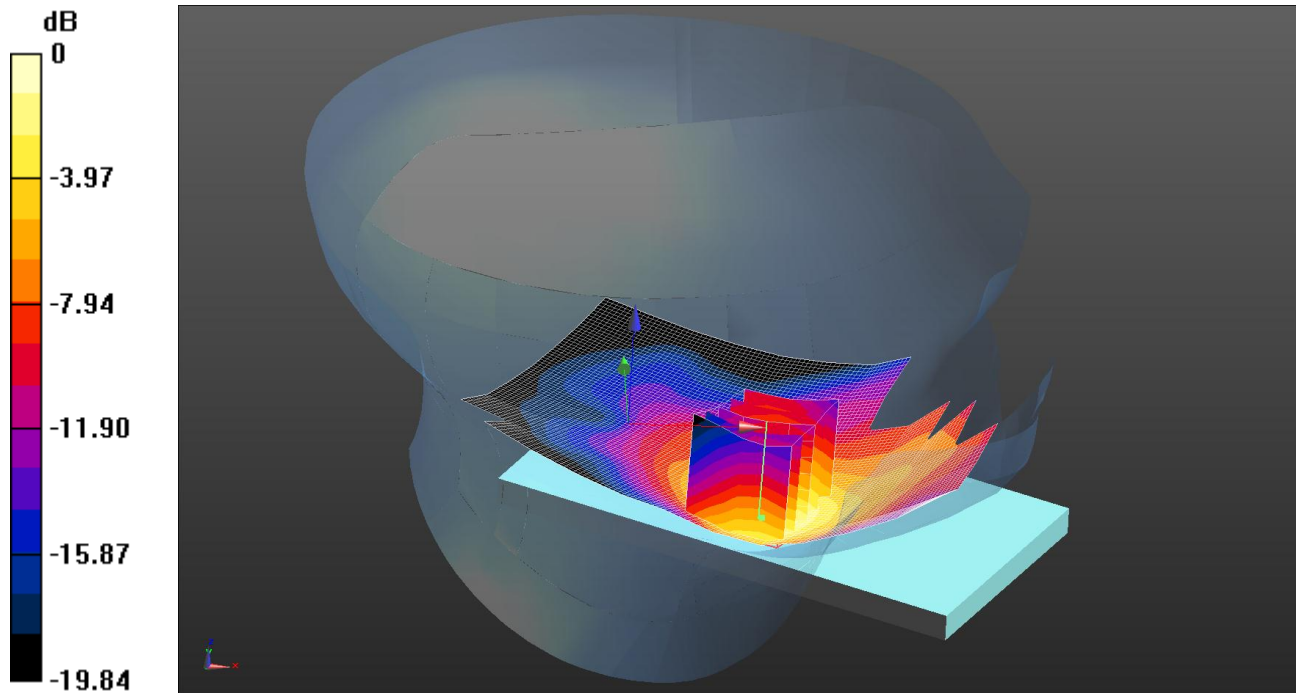
SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.472 mW/g

033: Touch Left UMTS FDD 2 CH9400.da4

Date: 25/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.794 W/kg = -1.00 dBW/kg

Communication System: UID 0 - n/a, UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 38.957$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(4.93, 4.93, 4.93); Calibrated: 22/04/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; TP:1031
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left - Middle/Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.891 W/kg

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

Reference Value = 4.813 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.14 W/kg

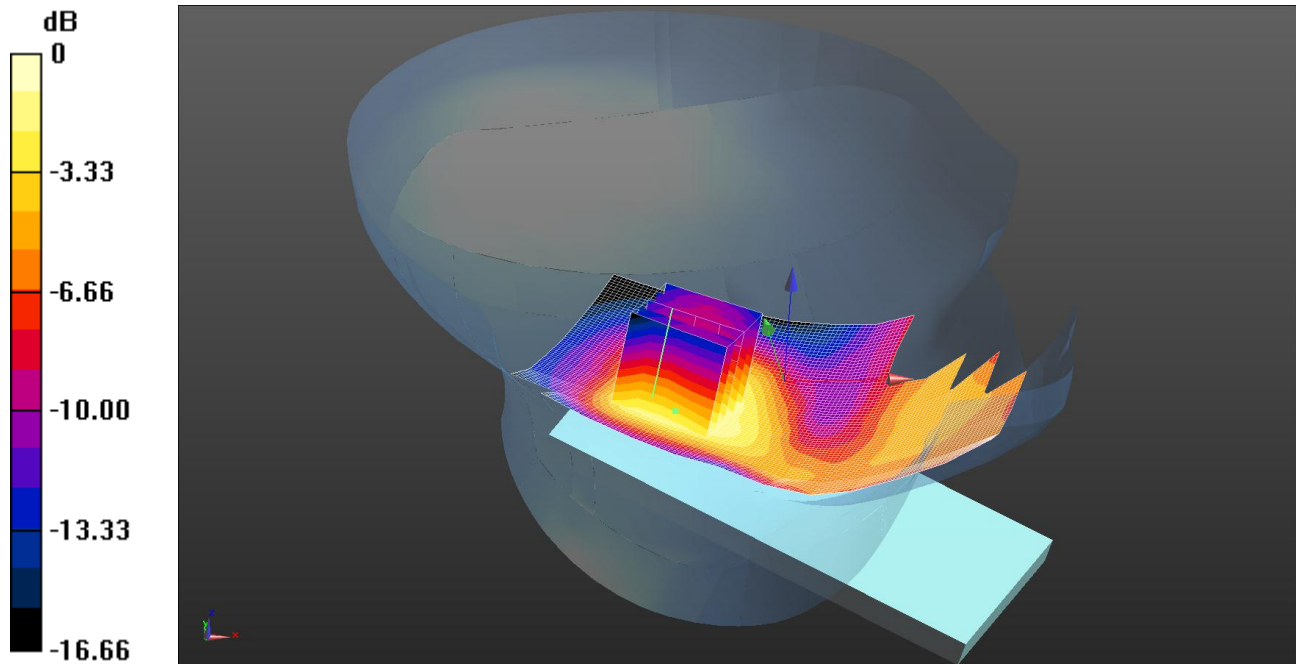
SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.456 W/kg

Maximum value of SAR (measured) = 0.794 W/kg

034: Tilt Left UMTS FDD 2 CH9400

Date: 25/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.208 W/kg = -6.82 dBW/kg

Communication System: UID 0 - n/a, UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 38.957$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(4.93, 4.93, 4.93); Calibrated: 22/04/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; TP:1031
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Left - Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.199 W/kg

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

Reference Value = 10.005 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.270 W/kg

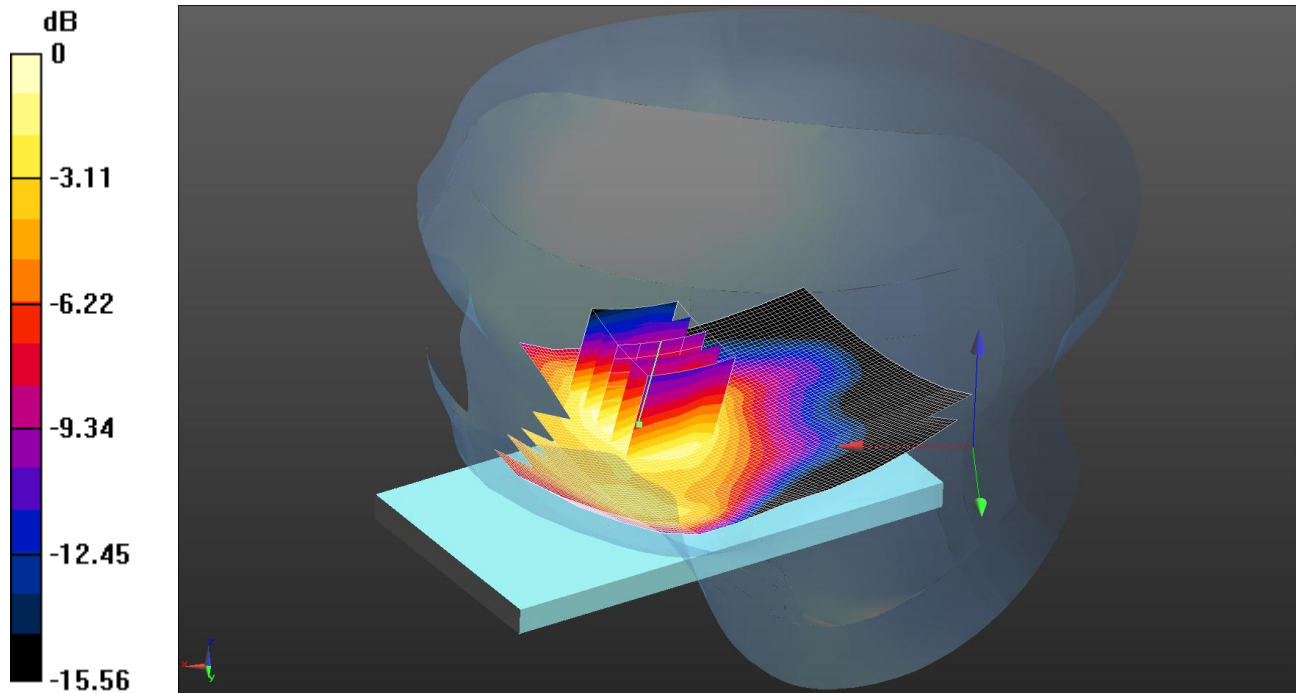
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.208 W/kg

035: Touch Right UMTS FDD 2 CH9400

Date: 25/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.469 W/kg = -3.29 dBW/kg

Communication System: UID 0 - n/a, UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 38.957$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(4.93, 4.93, 4.93); Calibrated: 22/04/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; TP:1031
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.515 W/kg

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

Reference Value = 4.395 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.577 W/kg

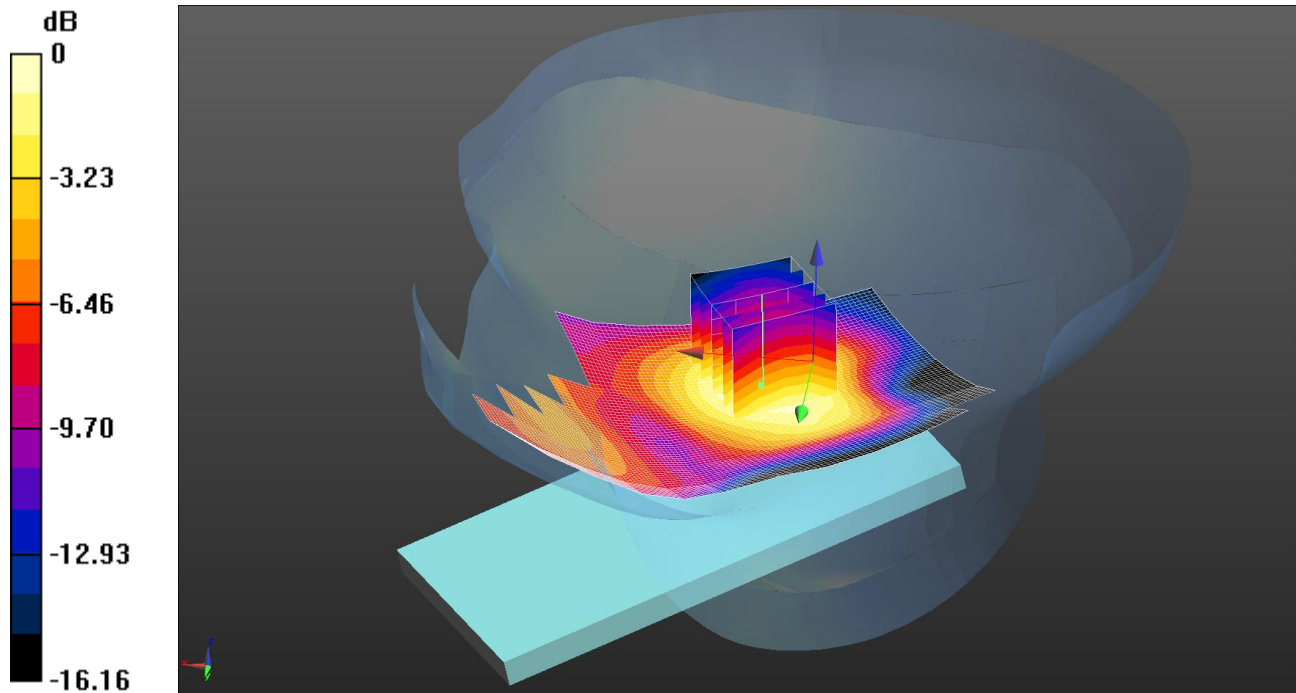
SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.469 W/kg

036: Tilt Right UMTS FDD 2 CH9400

Date: 25/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.253 W/kg = -5.97 dBW/kg

Communication System: UID 0 - n/a, UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 38.957$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(4.93, 4.93, 4.93); Calibrated: 22/04/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; TP:1031
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Right - Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.272 W/kg

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

Reference Value = 9.154 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.331 W/kg

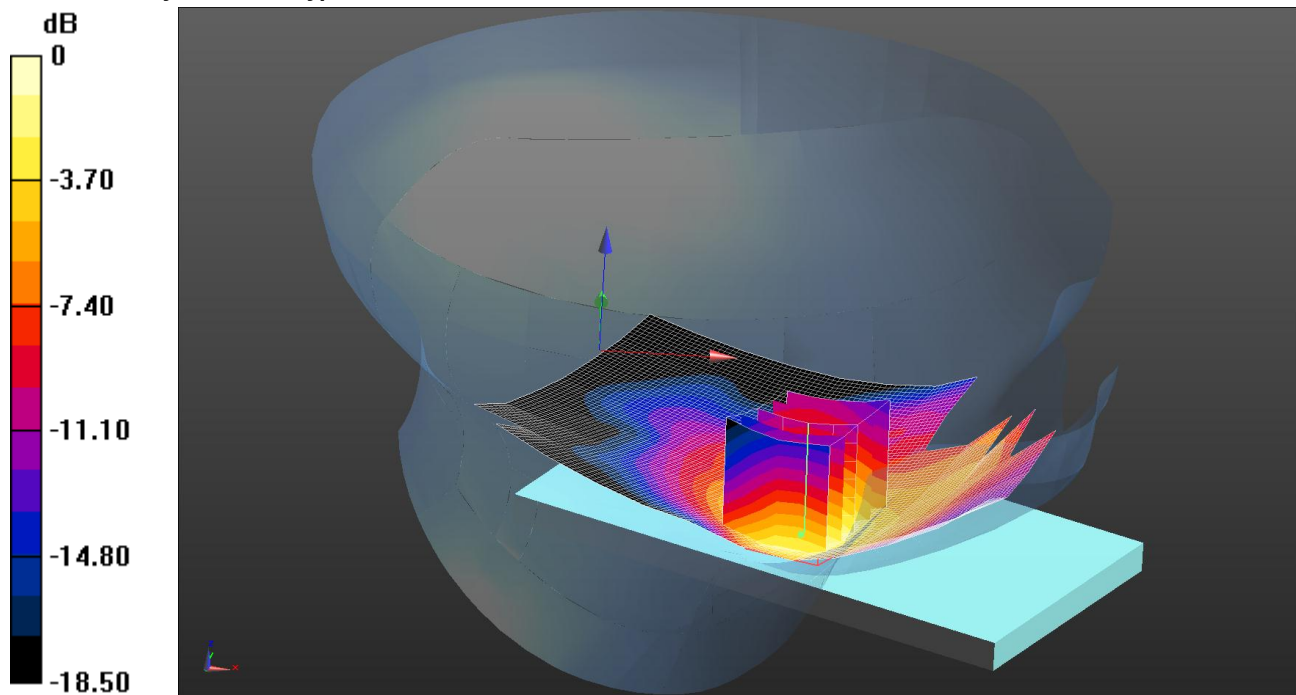
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.253 W/kg

037: Touch Left UMTS FDD 2 CH9262

Date: 25/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.727 W/kg = -1.38 dBW/kg

Communication System: UID 0 - n/a, UMTS-FDD II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 39.149$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(4.93, 4.93, 4.93); Calibrated: 22/04/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; TP:1031
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left - Low/Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.732 W/kg

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

Reference Value = 5.145 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.998 W/kg

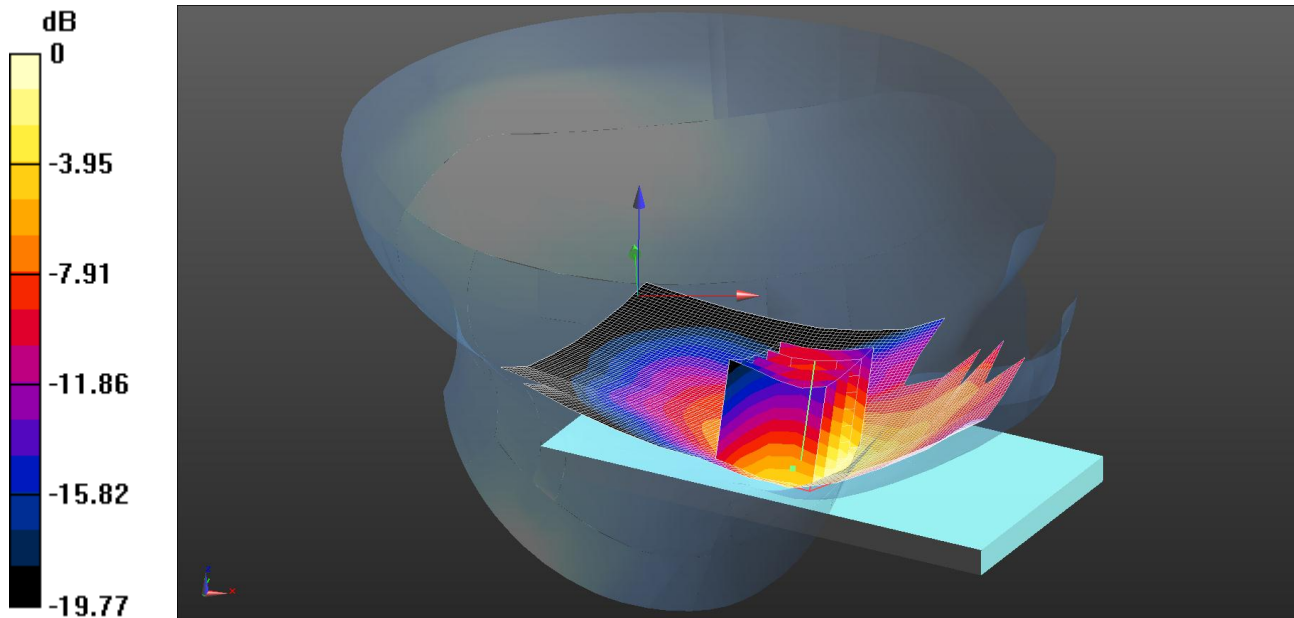
SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 0.727 W/kg

038: Touch Left UMTS FDD 2 CH9538

Date: 25/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.746 W/kg = -1.27 dBW/kg

Communication System: UID 0 - n/a, UMTS-FDD II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 38.809$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1529; ConvF(4.93, 4.93, 4.93); Calibrated: 22/04/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; TP:1031
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left - High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.809 W/kg

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

Reference Value = 5.822 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.07 W/kg

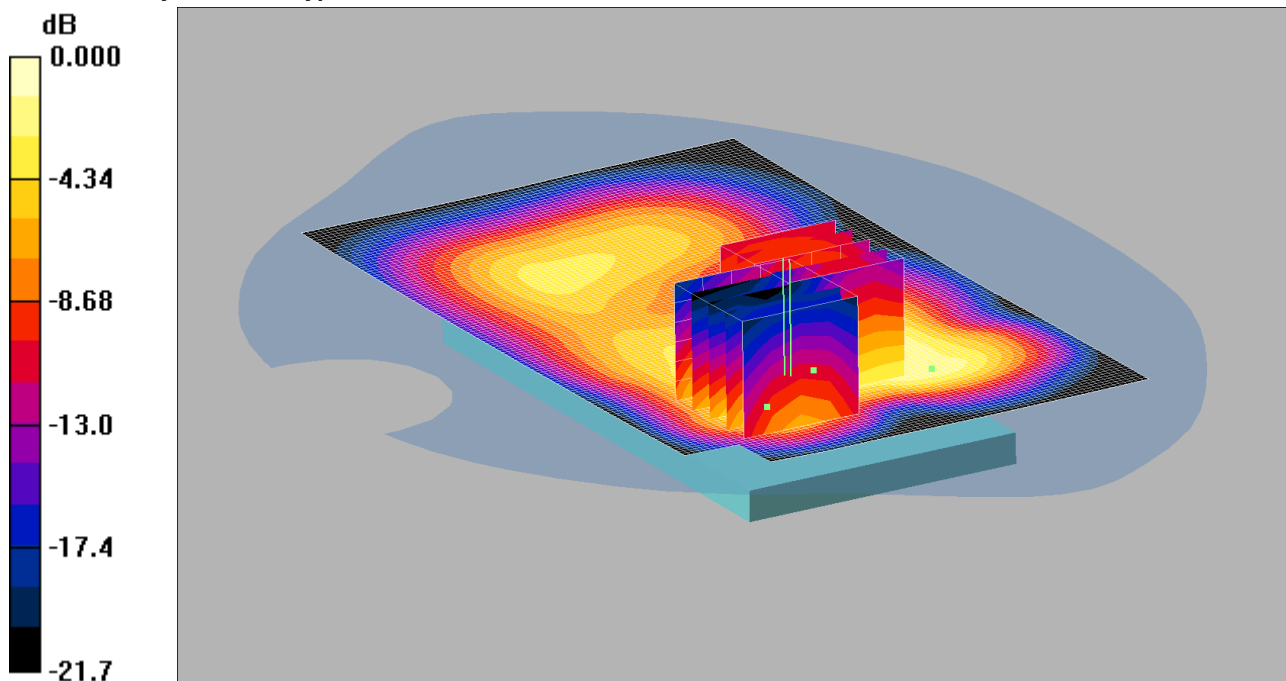
SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.418 W/kg

Maximum value of SAR (measured) = 0.746 W/kg

039: Front of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.926mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.922 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 = 10.8 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.567 mW/g

Maximum value of SAR (measured) = 0.919 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.277 mW/g

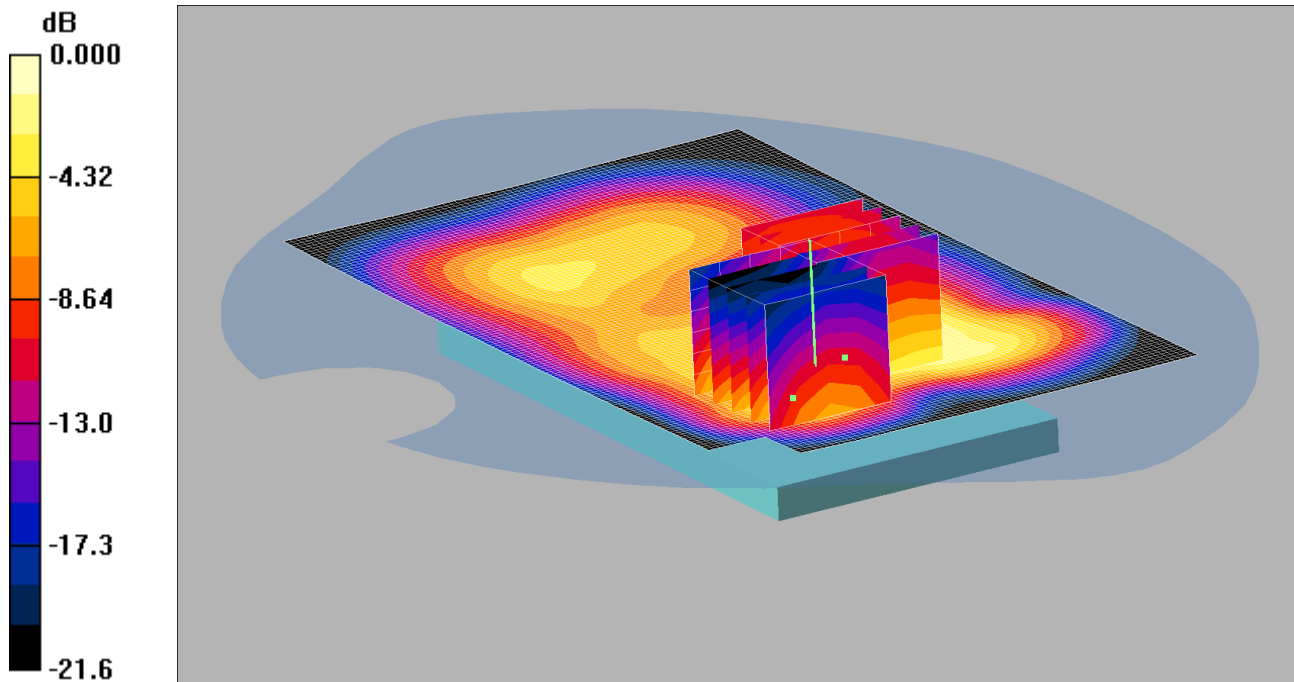
Maximum value of SAR (measured) = 0.926 mW/g

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

040: Front of EUT Facing Phantom UMTS FDD 2 CH9262

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.953mW/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; $\sigma = 1.47$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.912 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 = 10.9 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.575 mW/g

Maximum value of SAR (measured) = 0.940 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.277 mW/g

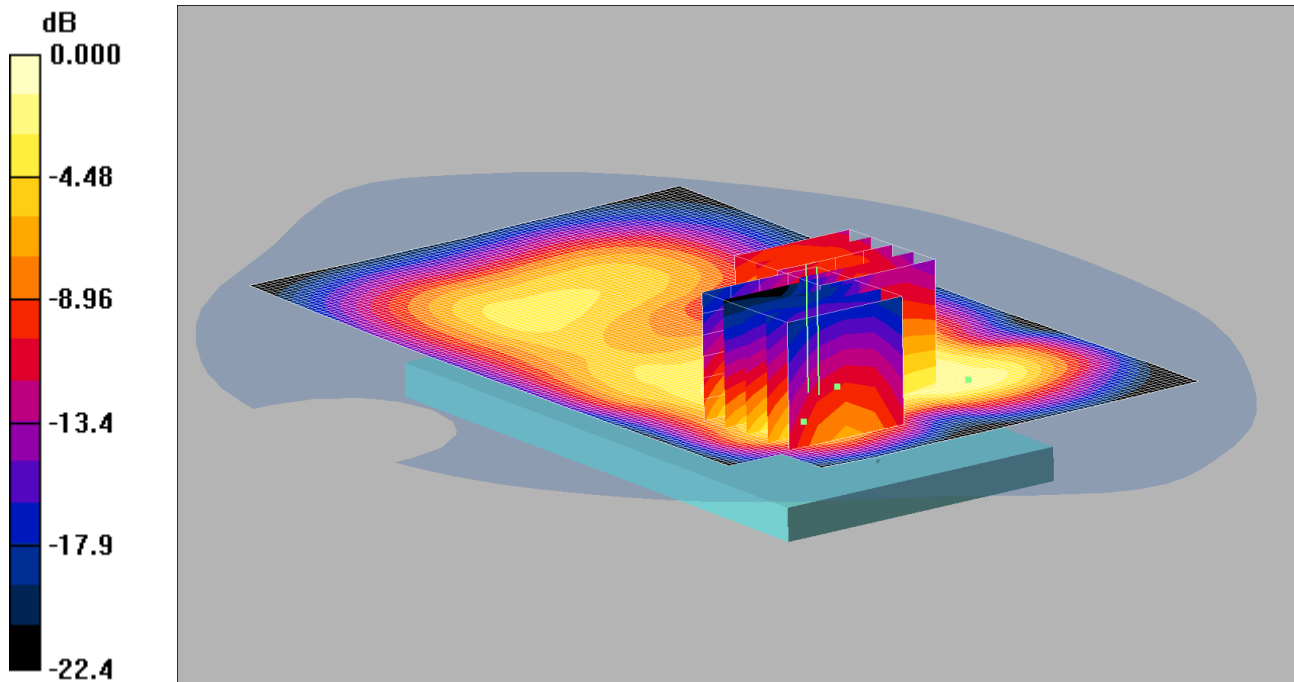
Maximum value of SAR (measured) = 0.953 mW/g

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

041: Front of EUT Facing Phantom UMTS FDD 2 CH9538

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



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; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom - High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.878 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 = 10.3 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.842 mW/g; SAR(10 g) = 0.544 mW/g

Maximum value of SAR (measured) = 0.902 mW/g

Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.272 mW/g

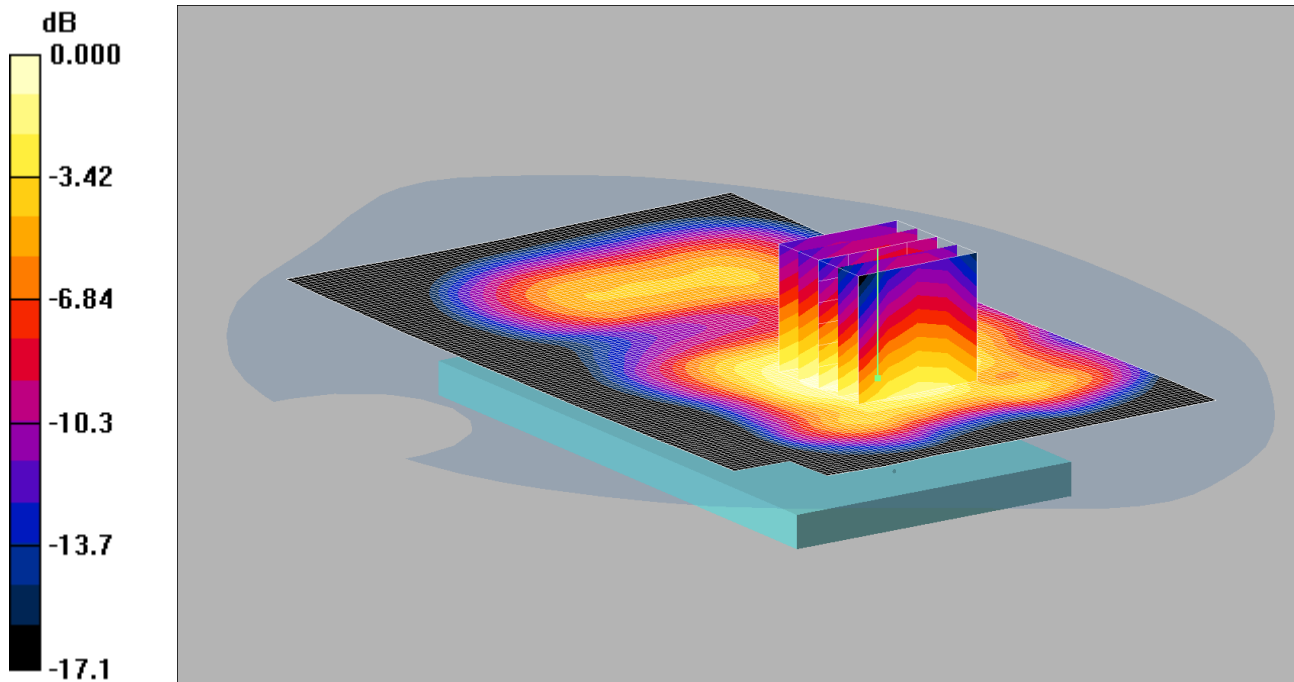
Maximum value of SAR (measured) = 0.868 mW/g

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

042: Back of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 29/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 1.06mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom Repeat - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

Reference Value = 10.9 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.37 W/kg

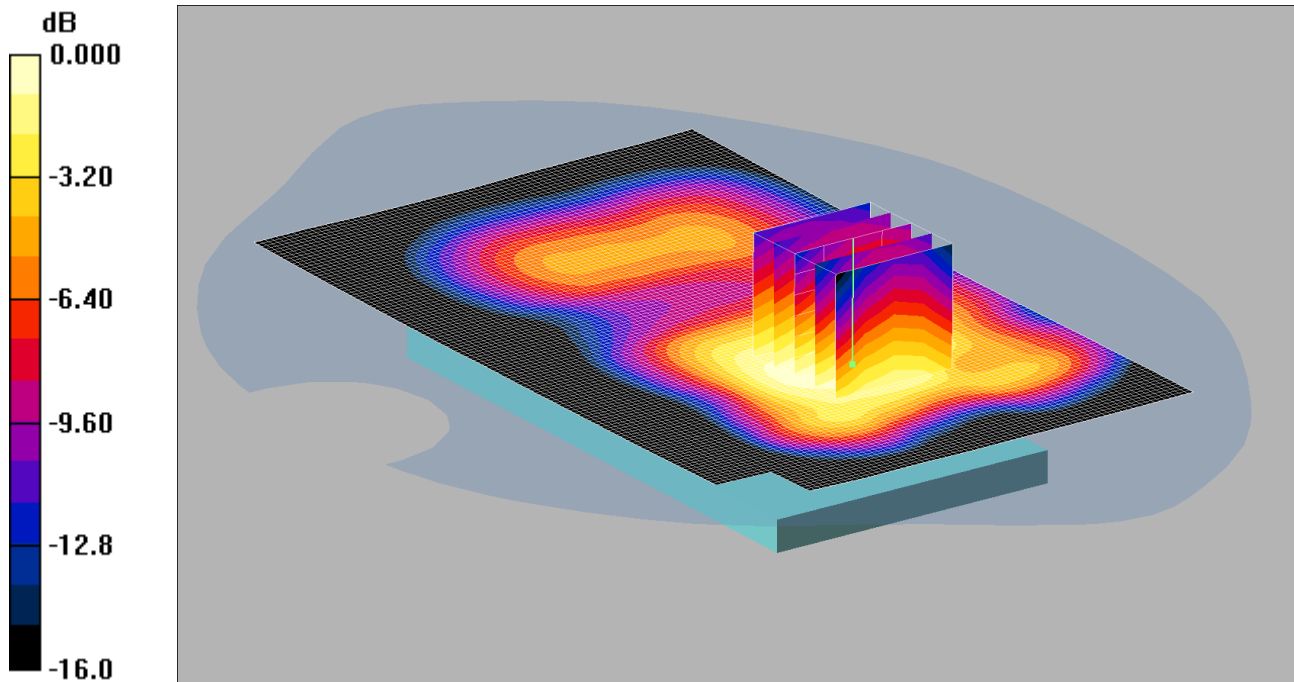
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.672 mW/g

Maximum value of SAR (measured) = 1.06 mW/g

043: Back of EUT Facing Phantom UMTS FDD 2 CH9262

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 1.03mW/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; $\sigma = 1.47$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - Low/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.09 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 = 10.8 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 1.33 W/kg

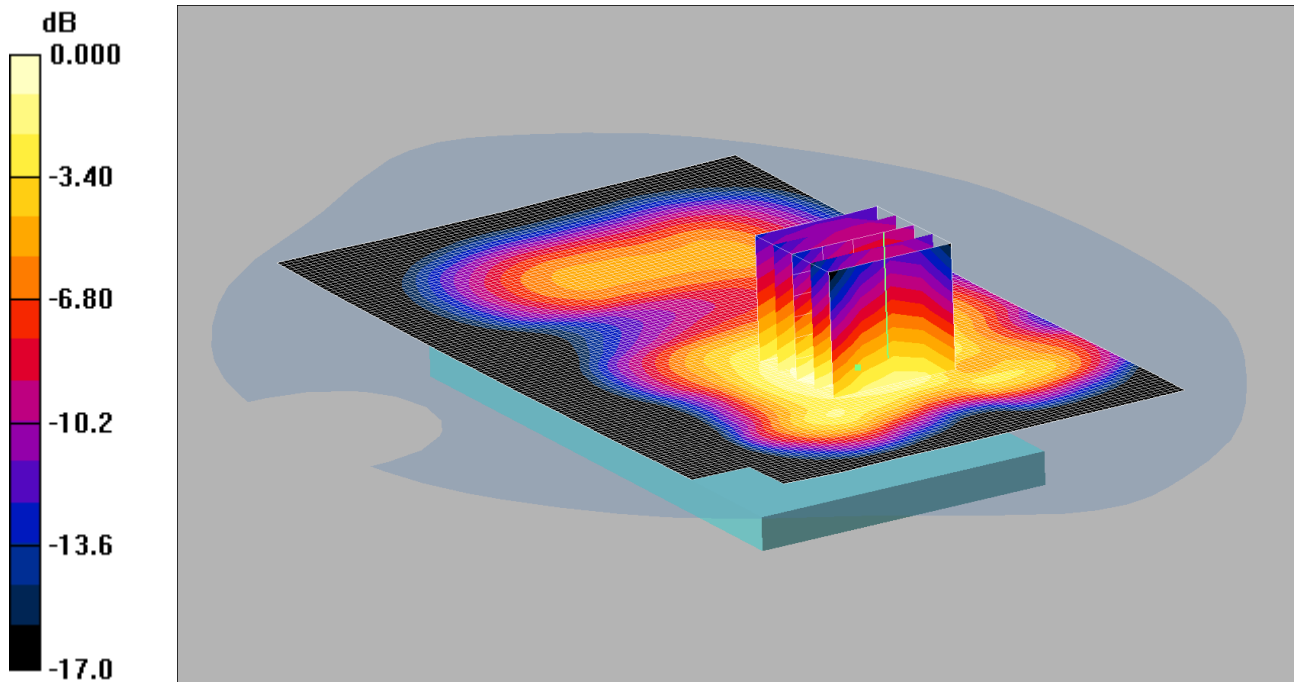
SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.669 mW/g

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

044: Back of EUT Facing Phantom UMTS FDD 2 CH9538

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 1.00mW/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; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.06 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 = 10.6 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 1.33 W/kg

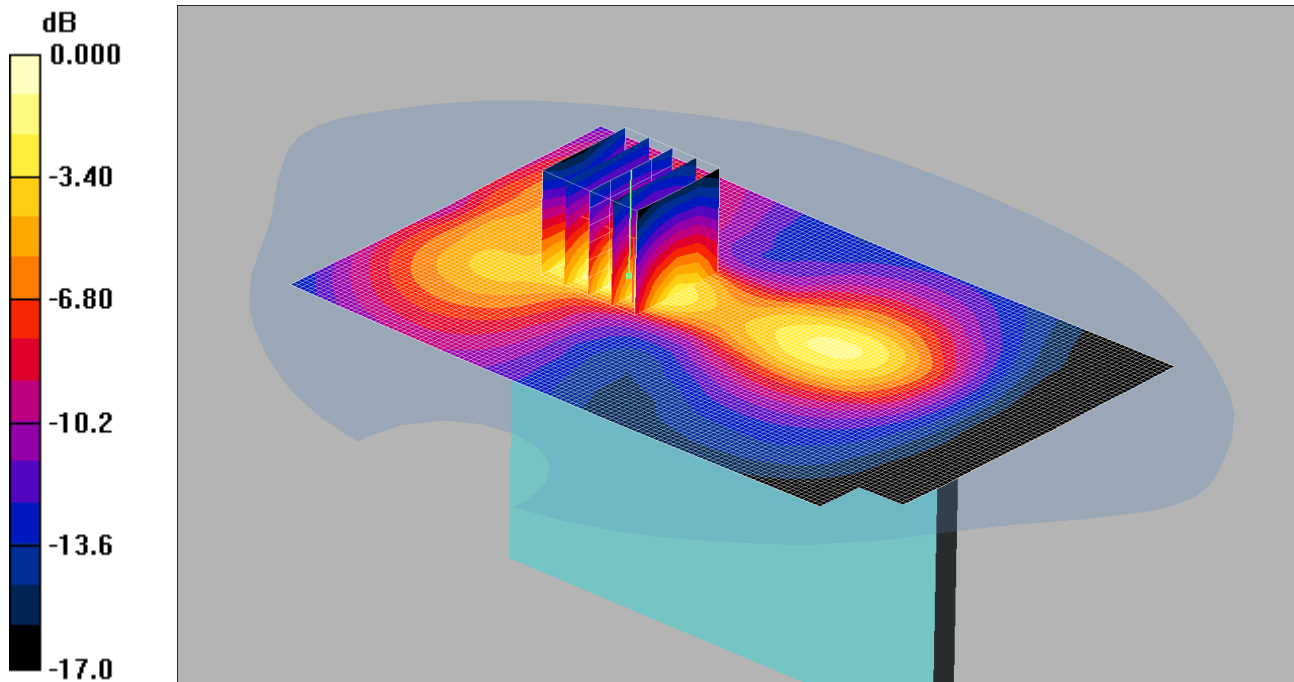
SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.631 mW/g

Maximum value of SAR (measured) = 1.00 mW/g

045: Left Hand Side of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.322mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Hand Side of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.298 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 = 8.38 V/m; Power Drift = 0.078 dB

Peak SAR (extrapolated) = 0.493 W/kg

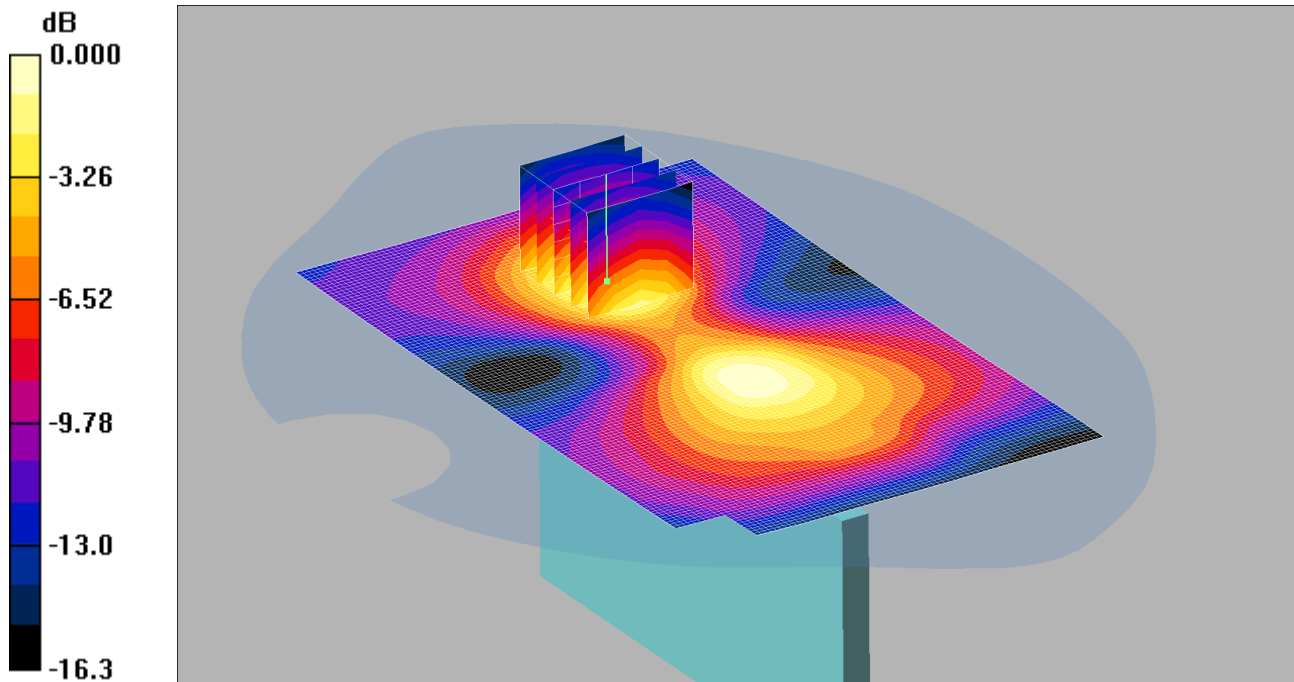
SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.322 mW/g

046: Right Hand Side of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.145mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Hand Side of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.144 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 = 6.09 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.200 W/kg

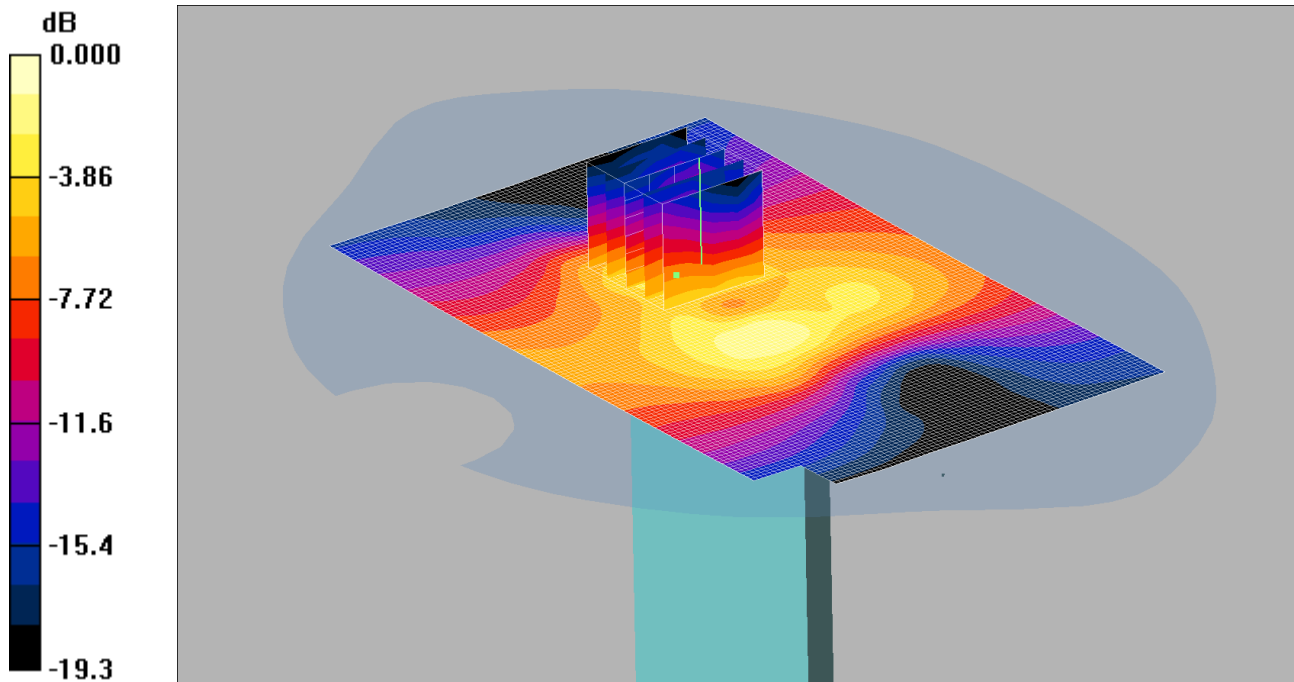
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.145 mW/g

047: Bottom of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 28/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.237mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.184 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 = 6.23 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 0.430 W/kg

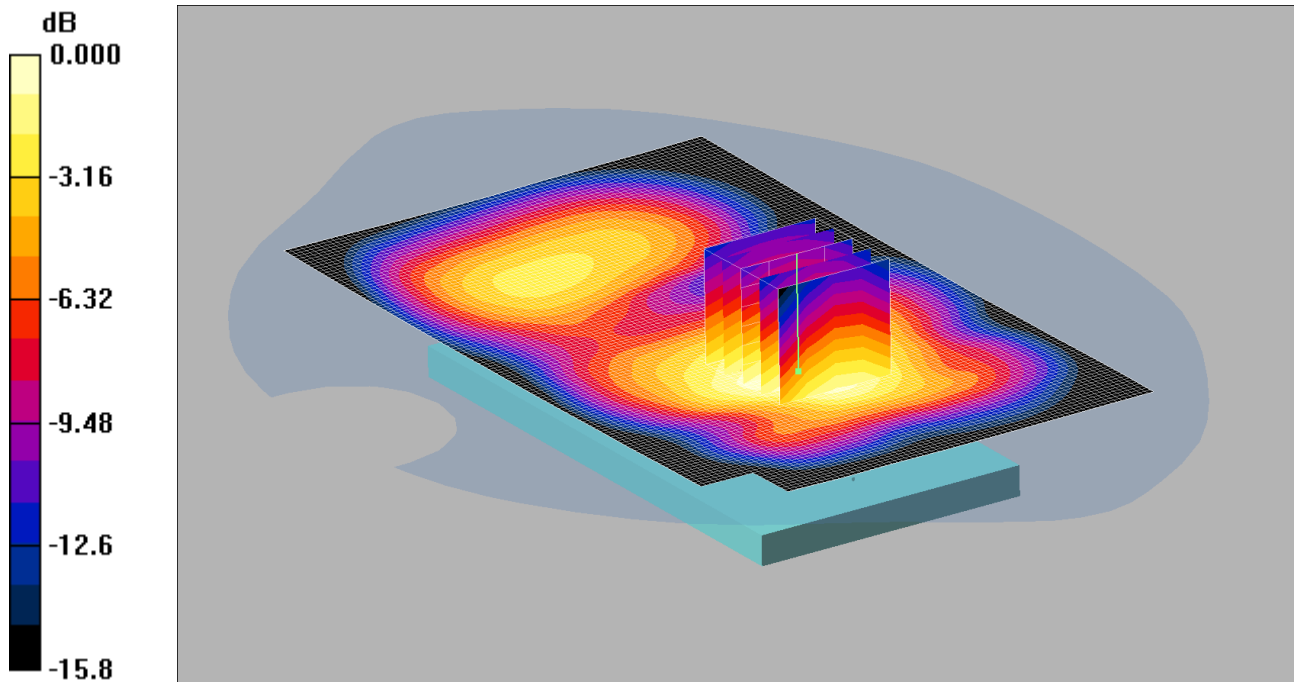
SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.237 mW/g

048: Front of EUT Facing Phantom at 15mm UMTS FDD 2 CH9400

Date: 29/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.576mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Front of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.597 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 = 7.02 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.778 W/kg

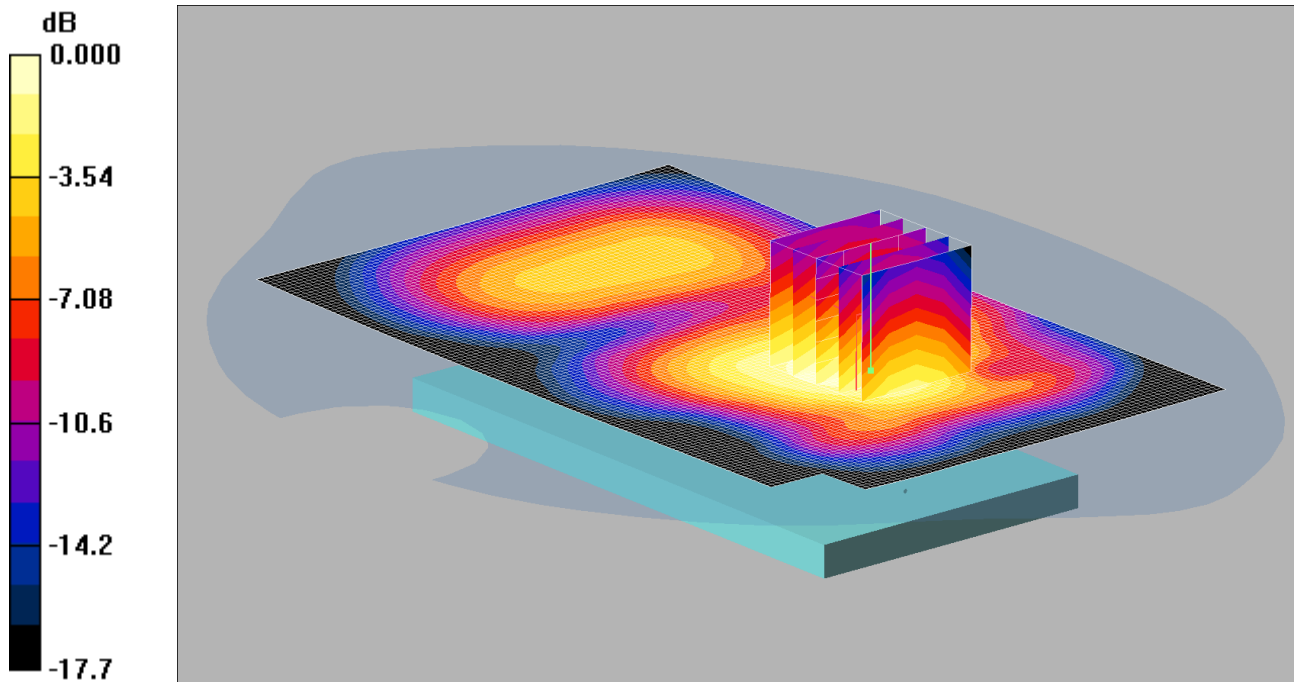
SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 0.576 mW/g

049: Back of EUT Facing Phantom at 15mm UMTS FDD 2 CH9400

Date: 29/06/2013

DUT: Sony Honami ; Type: Honami Rita; Serial: PM-0500-BV



0 dB = 0.661mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.42, 4.42, 4.42); Calibrated: 26/07/2012

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

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom - Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.678 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 = 10.5 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 0.661 mW/g