

Appendix 3. SAR Distribution Scans

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

SAR Distribution Scans	
Scan Reference Number	Title
SCN/92375/001	Touch Left GSM CH190
SCN/92375/002	Tilt Left GSM CH190
SCN/92375/003	Touch Right GSM CH190
SCN/92375/004	Tilt Right GSM CH190
SCN/92375/005	Touch Right GSM CH128
SCN/92375/006	Touch Right GSM CH251
SCN/92375/007	Front of EUT Facing Phantom GPRS CH190
SCN/92375/008	Back of EUT Facing Phantom GPRS CH190
SCN/92375/009	Left Hand Side of EUT Facing Phantom GPRS CH190
SCN/92375/010	Right Hand Side of EUT Facing Phantom GPRS CH190
SCN/92375/011	Bottom of EUT Facing Phantom GPRS CH190
SCN/92375/012	Back of EUT Facing Phantom GPRS CH128
SCN/92375/013	Back of EUT Facing Phantom GPRS CH251
SCN/92375/014	Front of EUT Facing Phantom GSM CH190
SCN/92375/015	Back of EUT Facing Phantom GSM CH190
SCN/92375/016	Touch Left PCS CH661
SCN/92375/017	Tilt Left PCS CH661
SCN/92375/018	Touch Right PCS CH661
SCN/92375/019	Tilt Right PCS CH661
SCN/92375/020	Touch Right PCS CH512
SCN/92375/021	Touch Right PCS CH810
SCN/92375/022	Front of EUT Facing Phantom GPRS CH661
SCN/92375/023	Back of EUT Facing Phantom GPRS CH661
SCN/92375/024	Left Hand Side of EUT Facing Phantom GPRS CH661
SCN/92375/025	Right Hand Side of EUT Facing Phantom GPRS CH661
SCN/92375/026	Bottom of EUT Facing Phantom GPRS CH661
SCN/92375/027	Bottom of EUT Facing Phantom GPRS CH512
SCN/92375/028	Bottom of EUT Facing Phantom GPRS CH810
SCN/92375/029	Front of EUT Facing Phantom PCS CH512
SCN/92375/030	Back of EUT Facing Phantom PCS CH512
SCN/92375/031	Touch Left UMTS FDD2 CH9400
SCN/92375/032	Tilt Left UMTS FDD2 CH9400

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/92375/033	Touch Right UMTS FDD2 CH9400
SCN/92375/034	Tilt Right UMTS FDD2 CH9400
SCN/92375/035	Touch Right UMTS FDD2 CH9262
SCN/92375/036	Touch Right UMTS FDD2 CH9538
SCN/92375/037	Front of EUT Facing Phantom FDD 2 CH9400
SCN/92375/038	Back of EUT Facing Phantom FDD 2 CH9400
SCN/92375/039	Back of EUT Facing Phantom FDD 2 CH9262
SCN/92375/040	Back of EUT Facing Phantom FDD 2 CH9538
SCN/92375/041	Left Hand Side of EUT Facing Phantom FDD 2 CH9400
SCN/92375/042	Right Hand Side of EUT Facing Phantom FDD 2 CH9400
SCN/92375/043	Bottom of EUT Facing Phantom FDD 2 CH9400
SCN/92375/044	Bottom of EUT Facing Phantom FDD 2 CH9262
SCN/92375/045	Bottom of EUT Facing Phantom FDD 2 CH9538
SCN/92375/046	Front of EUT Facing Phantom FDD 2 CH9262
SCN/92375/047	Back of EUT Facing Phantom FDD 2 CH9262
SCN/92375/048	Touch Left UMTS FDD4 CH1412
SCN/92375/049	Tilt Left UMTS FDD4 CH1412
SCN/92375/050	Touch Right UMTS FDD4 CH1412
SCN/92375/051	Tilt Right UMTS FDD4 CH1412
SCN/92375/052	Touch Right UMTS FDD4 CH1312
SCN/92375/053	Touch Right UMTS FDD4 CH1513
SCN/92375/054	Front of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/92375/055	Back of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/92375/056	Back of EUT Facing Phantom UMTS FDD 4 CH1312
SCN/92375/057	Back of EUT Facing Phantom UMTS FDD 4 CH1513
SCN/92375/058	Left Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/92375/059	Right Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/92375/060	Bottom of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/92375/061	Bottom of EUT Facing Phantom UMTS FDD 4 CH1312
SCN/92375/062	Bottom of EUT Facing Phantom UMTS FDD 4 CH1513
SCN/92375/063	Front of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/92375/064	Back of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/92375/065	Touch Left FDD 5 CH4183
SCN/92375/066	Tilt Left FDD 5 CH4183
SCN/92375/067	Touch Right FDD 5 CH4183
SCN/92375/068	Tilt Right FDD CH4183

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/92375/069	Touch Right FDD 5 CH4132
SCN/92375/070	Touch Right FDD 5 CH4233
SCN/92375/071	Front of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/92375/072	Back of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/92375/073	Left Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/92375/074	Right Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/92375/075	Bottom of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/92375/076	Back of EUT Facing Phantom UMTS FDD 5 CH4132
SCN/92375/077	Back of EUT Facing Phantom UMTS FDD 5 CH4233
SCN/92375/078	Front of EUT Facing Phantom UMTS FDD 5 CH4233
SCN/92375/079	Back of EUT Facing Phantom UMTS FDD 5 CH4233
SCN/92375/080	Touch Left LTE Band 4 20MHz BW 1 RB Middle CH20050
SCN/92375/081	Touch Left LTE Band 4 20MHz BW 50% RB Middle CH20050
SCN/92375/082	Tilt Left LTE Band 4 20MHz BW 1 RB Middle CH20050
SCN/92375/083	Tilt Left LTE Band 4 20MHz BW 50% RB Middle CH20050
SCN/92375/084	Touch Right LTE Band 4 20MHz BW 1 RB Middle CH20050
SCN/92375/085	Touch Right LTE Band 4 20MHz BW 50% RB Middle CH20050
SCN/92375/086	Tilt Right LTE Band 4 20MHz BW 1 RB Middle CH20050
SCN/92375/087	Tilt Right LTE Band 4 20MHz BW 50% RB Middle CH20050
SCN/92375/088	Touch Right LTE Band 4 20MHz BW 1 RB Middle CH20175
SCN/92375/089	Touch Right LTE Band 4 20MHz BW 1 RB Middle CH20300
SCN/92375/090	Front of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20050
SCN/92375/091	Front of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20175
SCN/92375/092	Front of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20300
SCN/92375/093	Front of EUT Facing Phantom LTE Band 4 20 MHz BW 50%RB Middle CH20050
SCN/92375/094	Front of EUT Facing Phantom LTE Band 4 20 MHz BW 100%RB Middle CH20050
SCN/92375/095	Back of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20050
SCN/92375/096	Back of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20175
SCN/92375/097	Back of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20300
SCN/92375/098	Back of EUT Facing Phantom LTE Band 4 20 MHz BW 50%RB Middle CH20050

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/92375/099	Back of EUT Facing Phantom LTE Band 4 20 MHz BW 100%RB Middle CH20050
SCN/92375/100	Left Hand Side of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20050
SCN/92375/101	Left Hand Side of EUT Facing Phantom LTE Band 4 20MHz BW 50%RB Middle CH20050
SCN/92375/102	Right Hand Side of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20050
SCN/92375/103	Right Hand Side of EUT Facing Phantom LTE Band 4 20 MHz BW 50%RB Middle CH20050
SCN/92375/104	Bottom of EUT Facing Phantom LTE Band 4 20 MHz BW 1RB Middle CH20050
SCN/92375/105	Bottom of EUT Facing Phantom LTE Band 4 20 MHz BW 1RB Middle CH20175
SCN/92375/106	Bottom of EUT Facing Phantom LTE Band 4 20 MHz BW 1RB Middle CH20300
SCN/92375/107	Bottom of EUT Facing Phantom LTE Band 4 20 MHz BW 50%RB Middle CH20050
SCN/92375/108	Bottom of EUT Facing Phantom LTE Band 4 20 MHz BW 100%RB Middle CH20050
SCN/92375/109	Back of EUT Facing Phantom at 15mm LTE Band 4 20 MHz BW 1 RB Middle CH20050
SCN/92375/110	Front of EUT Facing Phantom at 15mm LTE Band 4 20 MHz BW 1 RB Middle CH20050
SCN/92375/111	Touch Left LTE Band 4 1.4MHz BW 1 RB Middle CH20175
SCN/92375/112	Touch Left LTE Band 4 1.4MHz BW 50% RB Middle CH20175
SCN/92375/113	Tilt Left LTE Band 4 1.4MHz BW 1 RB Middle CH20175
SCN/92375/114	Tilt Left LTE Band 4 1.4MHz BW 50% RB Middle CH20175
SCN/92375/115	Touch Right LTE Band 4 1.4MHz BW 1 RB Middle CH20175
SCN/92375/116	Touch Right LTE Band 4 1.4MHz BW 50% RB Middle CH20175
SCN/92375/117	Tilt Right LTE Band 4 1.4MHz BW 1 RB Middle CH20175
SCN/92375/118	Tilt Right LTE Band 4 1.4MHz BW 50% RB Middle CH20175
SCN/92375/119	Touch Right LTE Band 4 1.4MHz BW 1 RB Middle CH19957
SCN/92375/120	Touch Right LTE Band 4 1.4MHz BW 1 RB Middle CH20393
SCN/92375/121	Front of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH20175
SCN/92375/122	Front of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20175
SCN/92375/123	Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH20175
SCN/92375/124	Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH19957
SCN/92375/125	Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH20393

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/92375/126	Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20175
SCN/92375/127	Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH19957
SCN/92375/128	Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20393
SCN/92375/129	Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 100%RB Middle CH20393
SCN/92375/130	Left Hand Side of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH20175
SCN/92375/131	Left Hand Side of EUT Facing Phantom LTE Band 4 1.4MHz BW 50%RB Middle CH20175
SCN/92375/132	Right Hand Side of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH20175
SCN/92375/133	Right Hand Side of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20175
SCN/92375/134	Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1RB Middle CH20175
SCN/92375/135	Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1RB Middle CH19957
SCN/92375/136	Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1RB Middle CH20393
SCN/92375/137	Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20175
SCN/92375/138	Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH19957
SCN/92375/139	Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20393
SCN/92375/140	Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 100%RB Middle CH20175
SCN/92375/141	Front of EUT Facing Phantom at 15mm LTE Band 4 1.4 MHz BW 50%RB Middle CH20175
SCN/92375/142	Back of EUT Facing Phantom at 15mm LTE Band 4 1.4 MHz BW 50%RB Middle CH20175
SCN/92375/143	Touch Left WiFi 802.11b 11Mbps CH6
SCN/92375/144	Tilt Left WiFi 802.11b 11Mbps CH6
SCN/92375/145	Touch Right WiFi 802.11b 11Mbps CH6
SCN/92375/146	Tilt Right WiFi 802.11b 11Mbps CH6
SCN/92375/147	Touch Left WiFi 802.11b 11Mbps CH1
SCN/92375/148	Touch Left WiFi 802.11b 11Mbps CH11
SCN/92375/149	Front of EUT Facing Phantom 802.11b 11Mbps CH6
SCN/92375/150	Back of EUT Facing Phantom 802.11b 11Mbps CH6
SCN/92375/151	Right Side of EUT Facing Phantom 802.11b 11Mbps CH6
SCN/92375/152	Top of EUT Facing Phantom 802.11b 11Mbps CH6

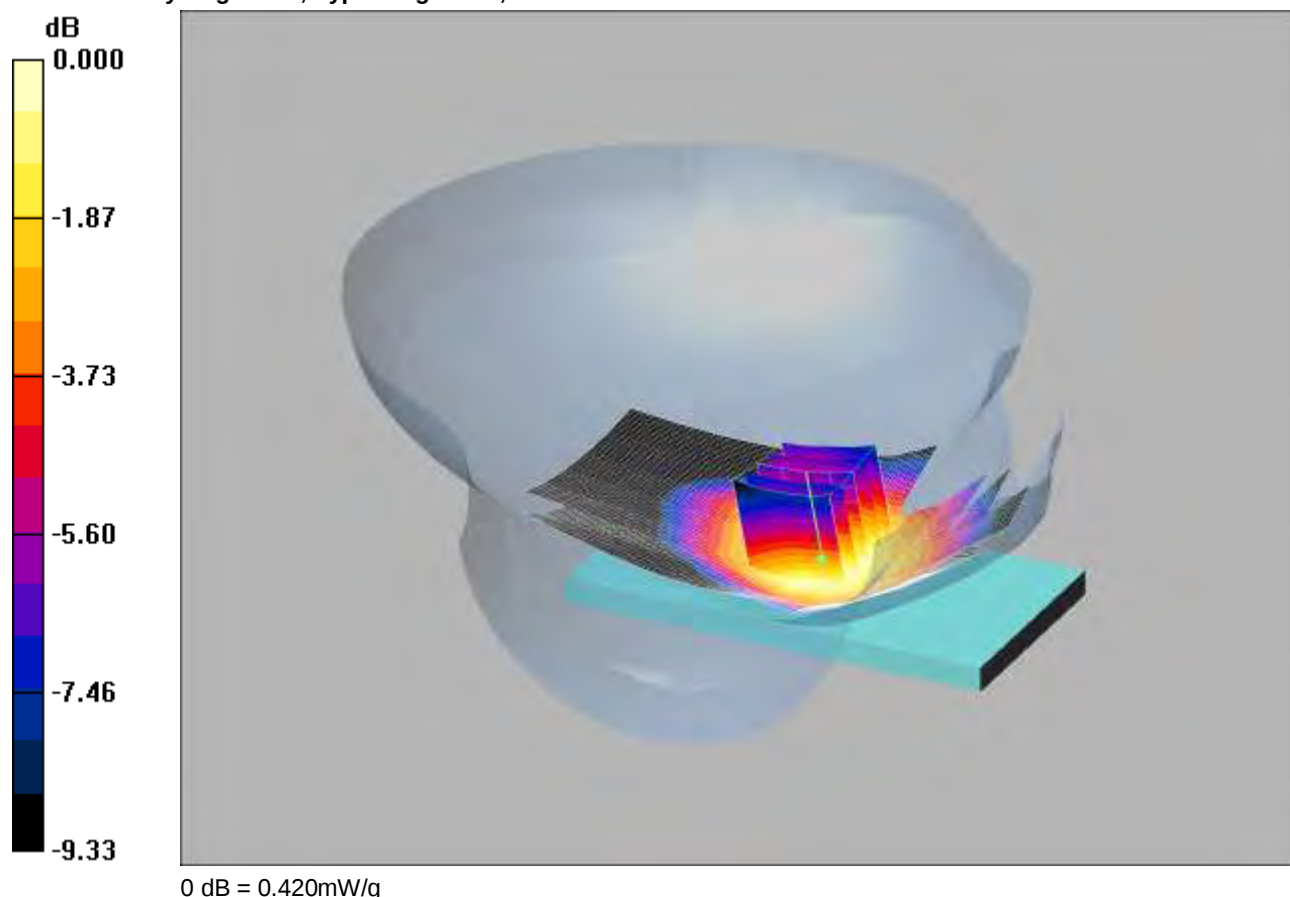
SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/92375/153	Back of EUT Facing Phantom 802.11b 11Mbps CH1
SCN/92375/154	Back of EUT Facing Phantom 802.11b 11Mbps CH11
SCN/92375/155	Front of EUT Facing Phantom at 15mm 802.11b 11Mbps CH11
SCN/92375/156	Back of EUT Facing Phantom at 15mm 802.11b 11Mbps CH11
SCN/92375/157	Touch Left WiFi 802.11a 6Mbps CH36
SCN/92375/158	Tilt Left WiFi 802.11a 6Mbps CH36
SCN/92375/159	Touch Right WiFi 802.11a 6Mbps CH36
SCN/92375/160	Tilt Right WiFi 802.11a 6Mbps CH36
SCN/92375/161	Touch Left WiFi 802.11a 6Mbps CH52
SCN/92375/162	Touch Left WiFi 802.11a 6Mbps CH104
SCN/92375/163	Touch Left WiFi 802.11a 6Mbps CH149
SCN/92375/164	System Performance Check 900MHz Head 05 02 13
SCN/92375/165	System Performance Check 900MHz Head 06 02 13
SCN/92375/166	System Performance Check 900MHz Body 31 01 13
SCN/92375/167	System Performance Check 900MHz Body 01 02 13
SCN/92375/168	System Performance Check 900MHz Body 04 02 13
SCN/92375/169	System Performance Check 1800MHz Head 06 02 13
SCN/92375/170	System Performance Check 1800MHz Head 07 02 13
SCN/92375/171	System Performance Check 1800MHz Head 11 02 13
SCN/92375/172	System Performance Check 1800MHz Body 14 02 13
SCN/92375/173	System Performance Check 1800MHz Body 15 02 13
SCN/92375/174	System Performance Check 1800MHz Body 16 02 13
SCN/92375/175	System Performance Check 1800MHz Body 18 02 13
SCN/92375/176	System Performance Check 1800MHz Body 19 02 13
SCN/92375/177	System Performance Check 1900MHz Head 05 02 13
SCN/92375/178	System Performance Check 1900MHz Body 01 02 13
SCN/92375/179	System Performance Check 1900MHz Body 04 02 13
SCN/92375/180	System Performance Check 2450MHz Head 25 02 13
SCN/92375/181	System Performance Check 2450MHz Body 26 02 13
SCN/92375/182	System Performance Check 2450MHz Body 27 02 13
SCN/92375/183	System Performance Check 5200MHz Head 27 02 13
SCN/92375/184	System Performance Check 5500MHz Head 27 02 13
SCN/92375/185	System Performance Check 5800MHz Head 27 02 13

SCN/92375/001: Touch Left GSM CH190

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



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; $\sigma = 0.923$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.413 mW/g

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

Reference Value = 6.81 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.508 W/kg

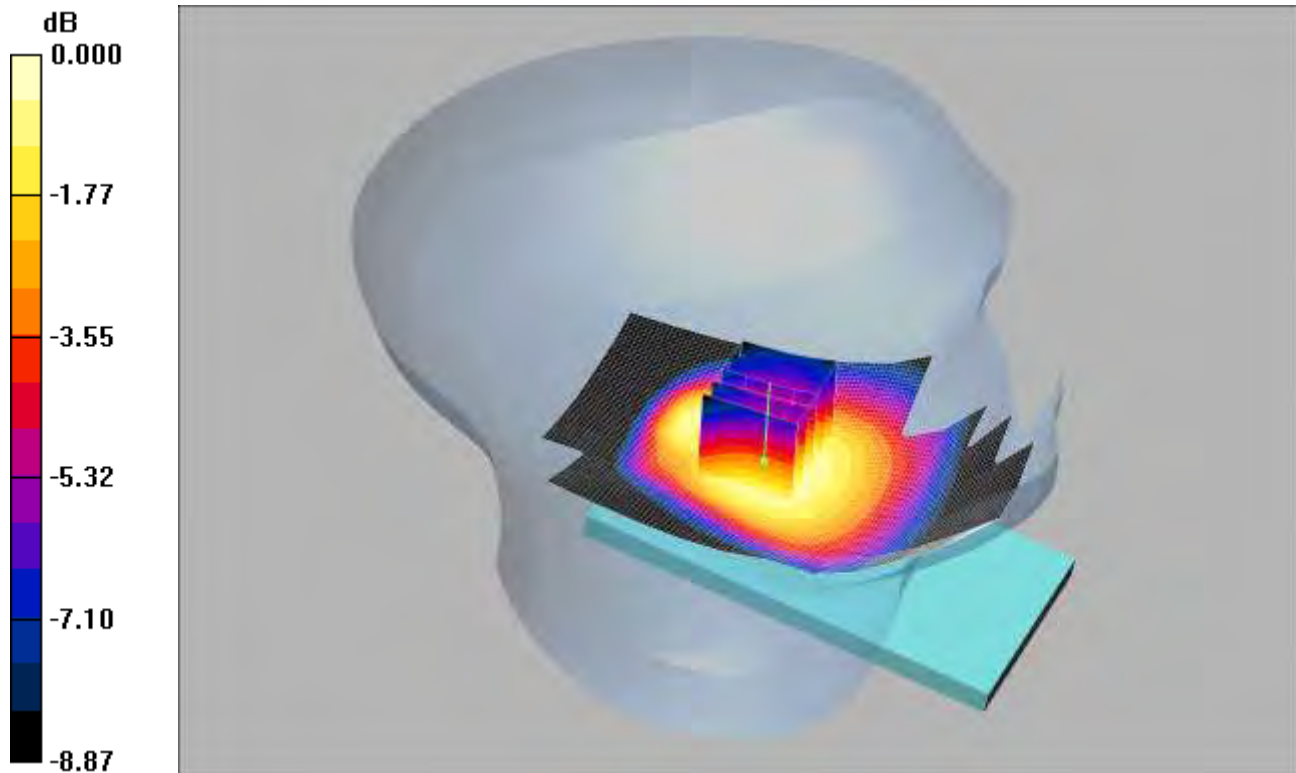
SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.420 mW/g

SCN/92375/002: Tilt Left GSM CH190

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.255mW/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; $\sigma = 0.923$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.253 mW/g

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

Reference Value = 11.4 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.293 W/kg

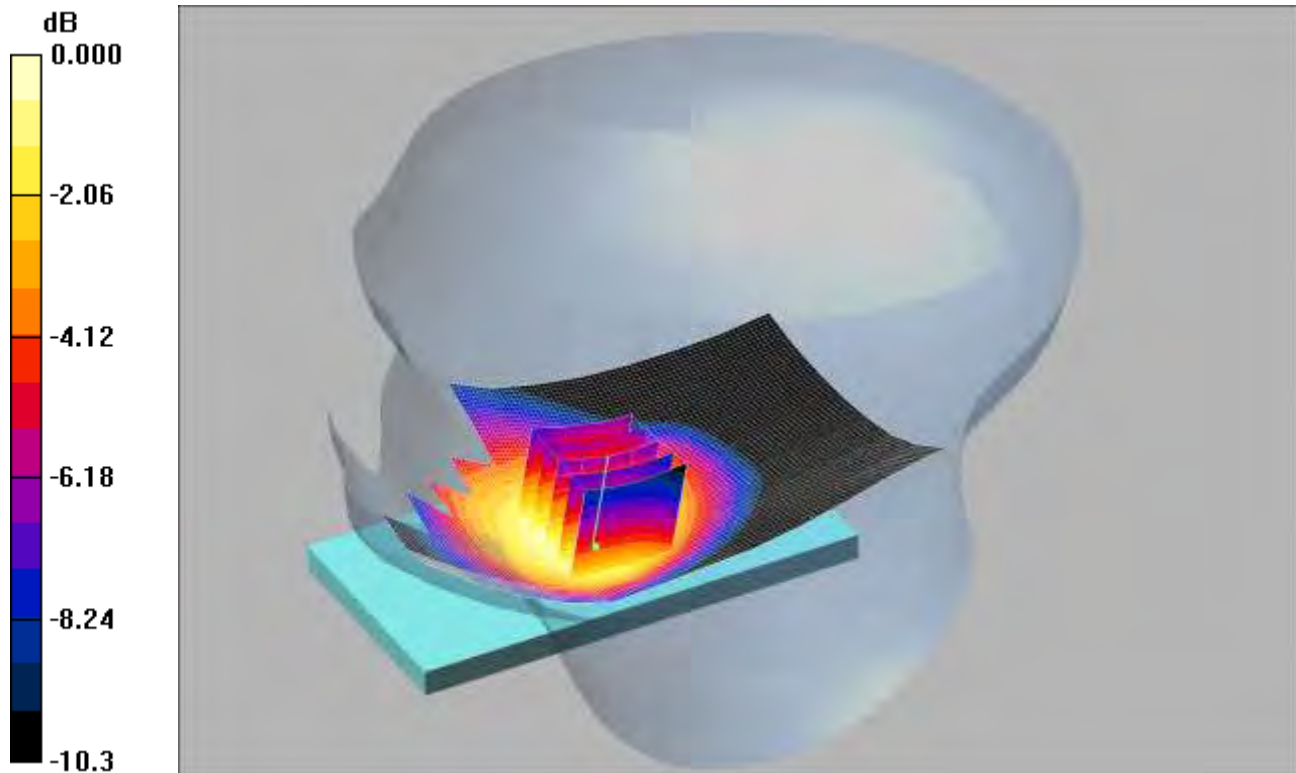
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.180 mW/g

Maximum value of SAR (measured) = 0.255 mW/g

SCN/92375/003: Touch Right GSM CH190

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.464mW/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; $\sigma = 0.923$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.483 mW/g

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

Reference Value = 5.61 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.567 W/kg

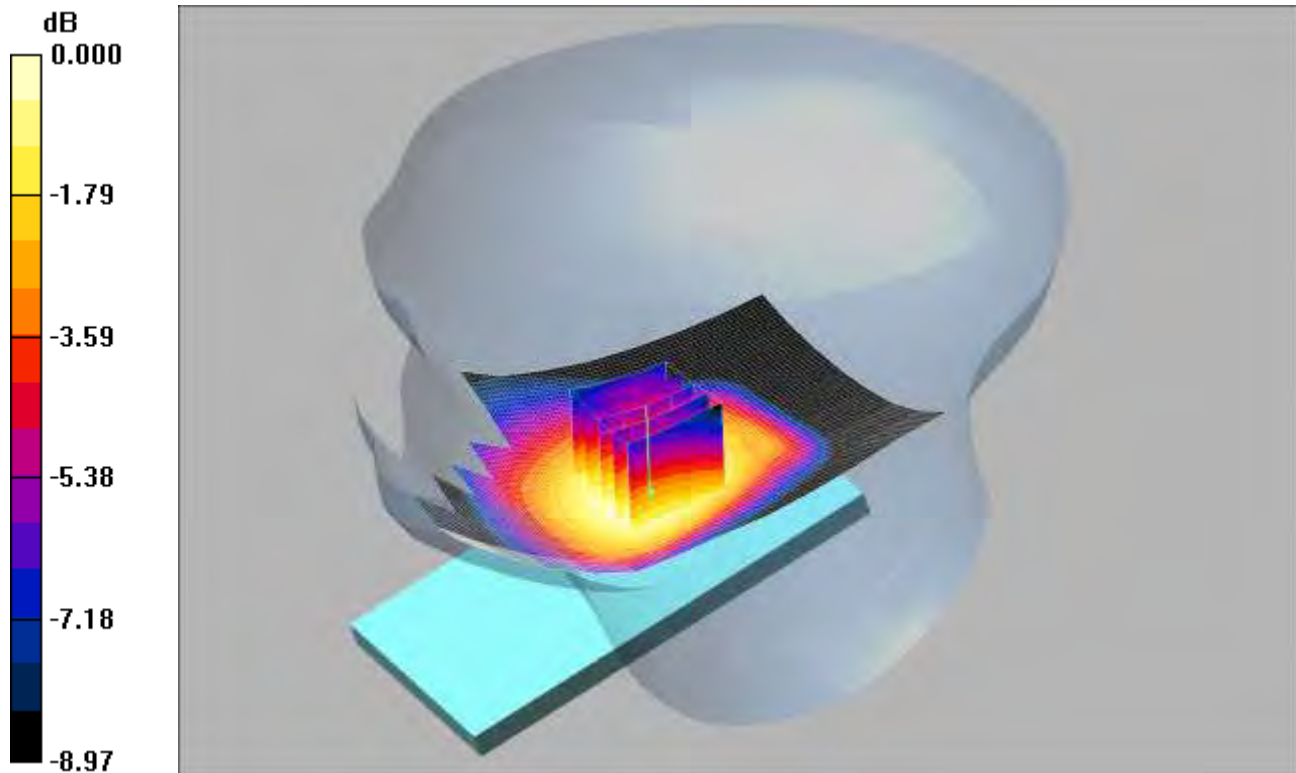
SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.337 mW/g

Maximum value of SAR (measured) = 0.464 mW/g

SCN/92375/004: Tilt Right GSM CH190

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.262mW/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; $\sigma = 0.923$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.267 mW/g

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

Reference Value = 10.2 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.296 W/kg

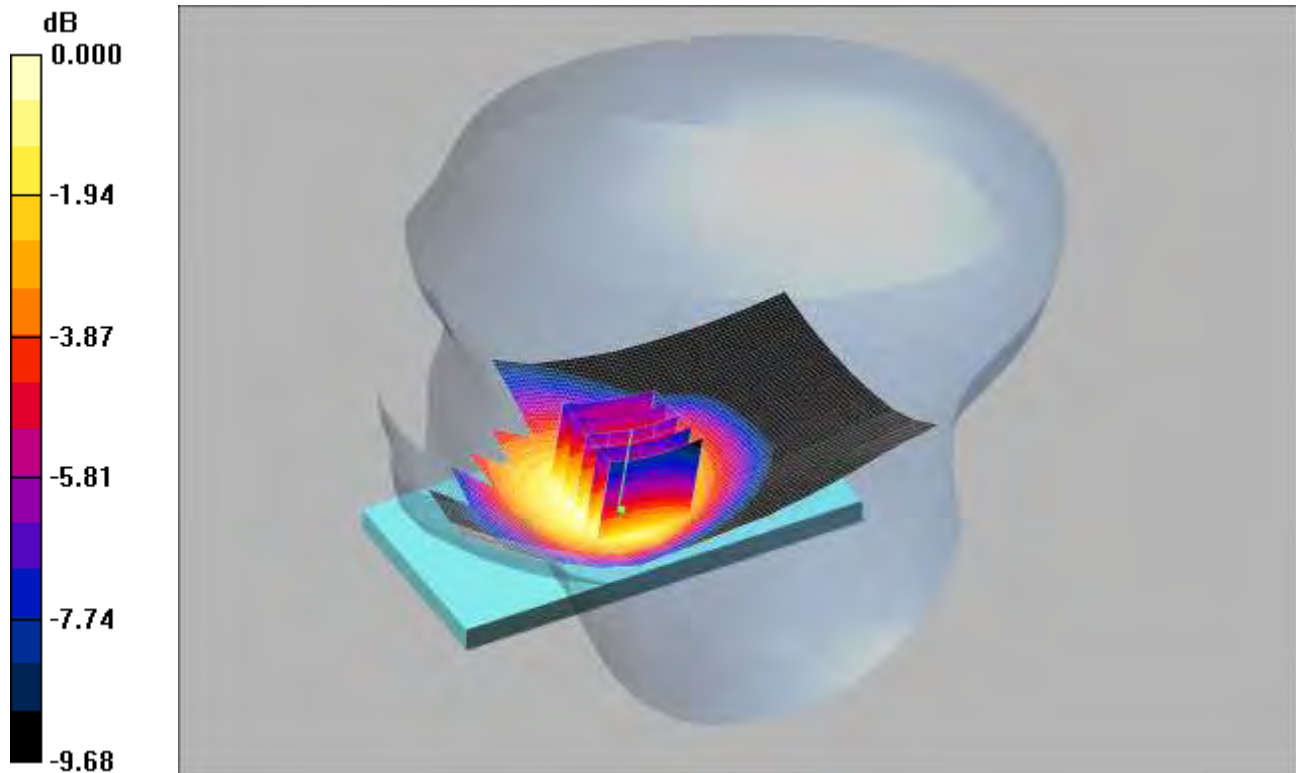
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.262 mW/g

SCN/92375/005: Touch Right GSM CH128

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.370mW/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; $\sigma = 0.915$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

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

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

Reference Value = 5.68 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.457 W/kg

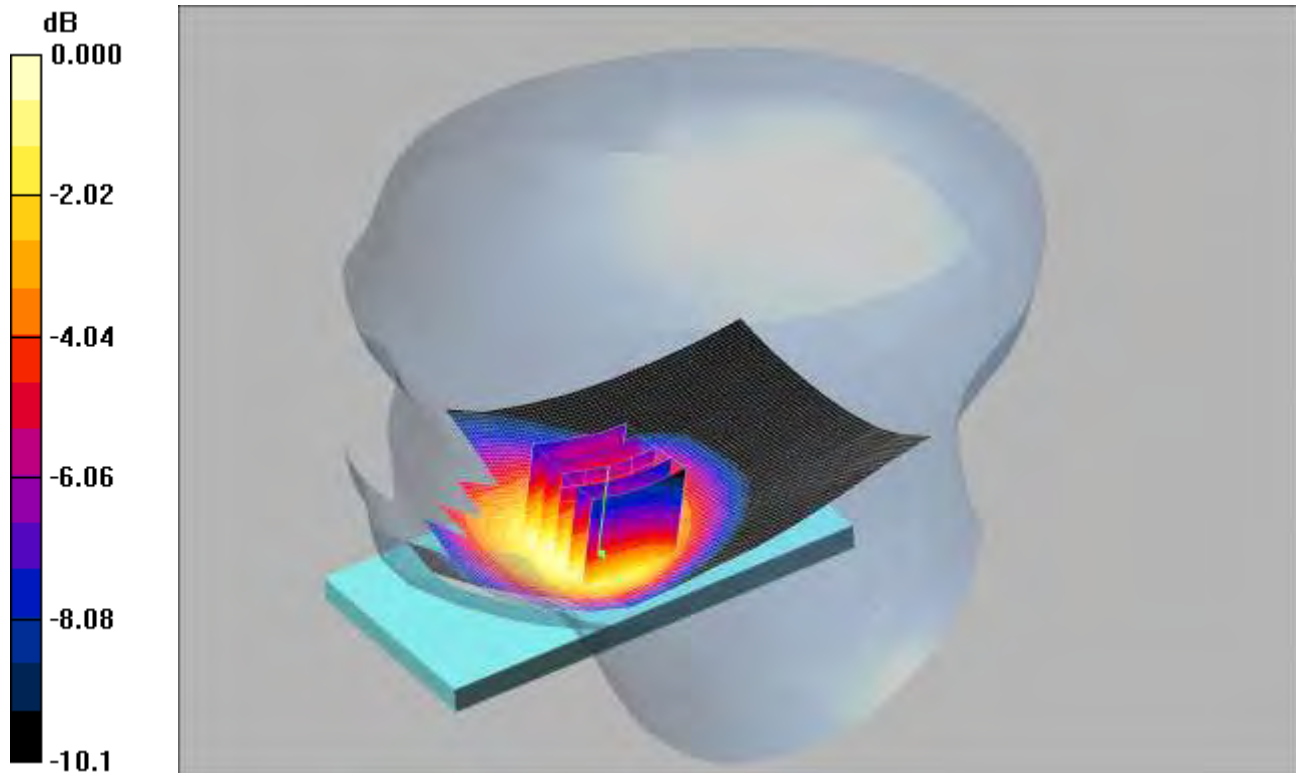
SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.370 mW/g

SCN/92375/006: Touch Right GSM CH251

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.580mW/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; $\sigma = 0.931$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.581 mW/g

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

Reference Value = 6.33 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.677 W/kg

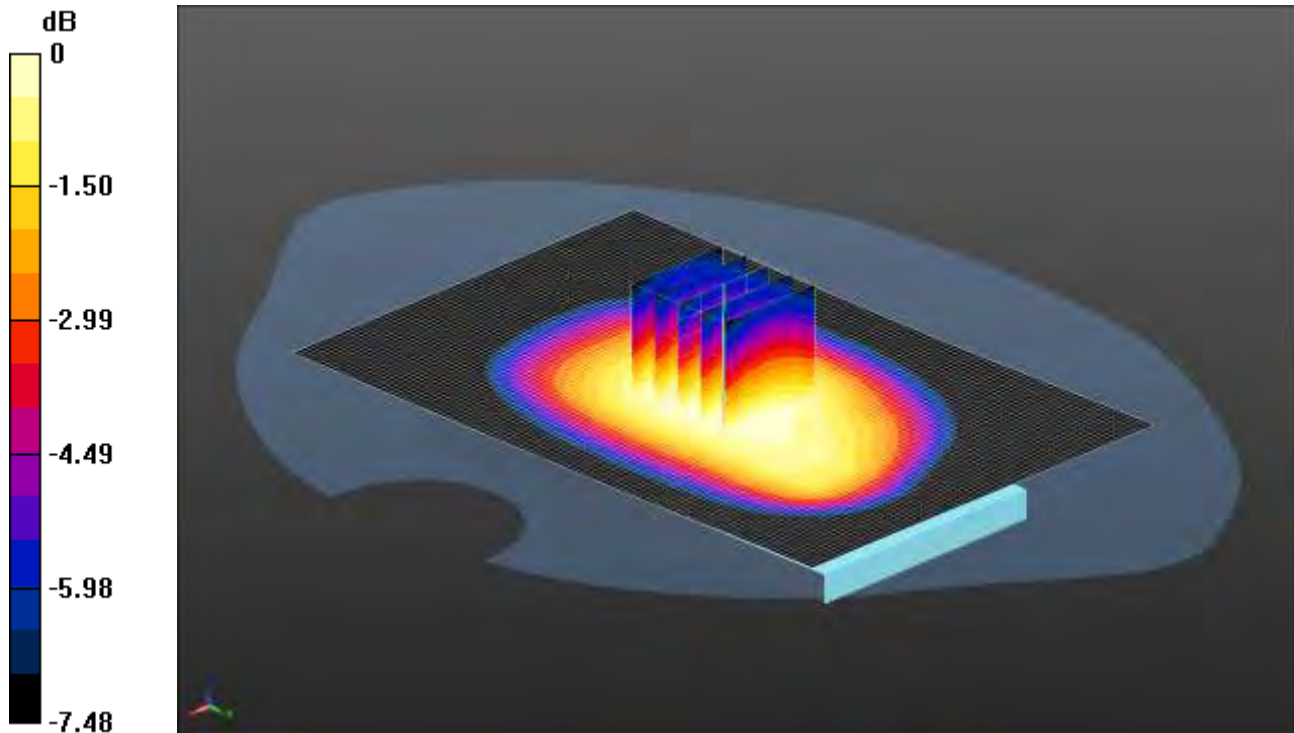
SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.412 mW/g

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

SCN/92375/007: Front of EUT Facing Phantom GPRS CH190

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.608 W/kg = -2.16 dBW/kg

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 55.195$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

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

Reference Value = 25.485 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.691 W/kg

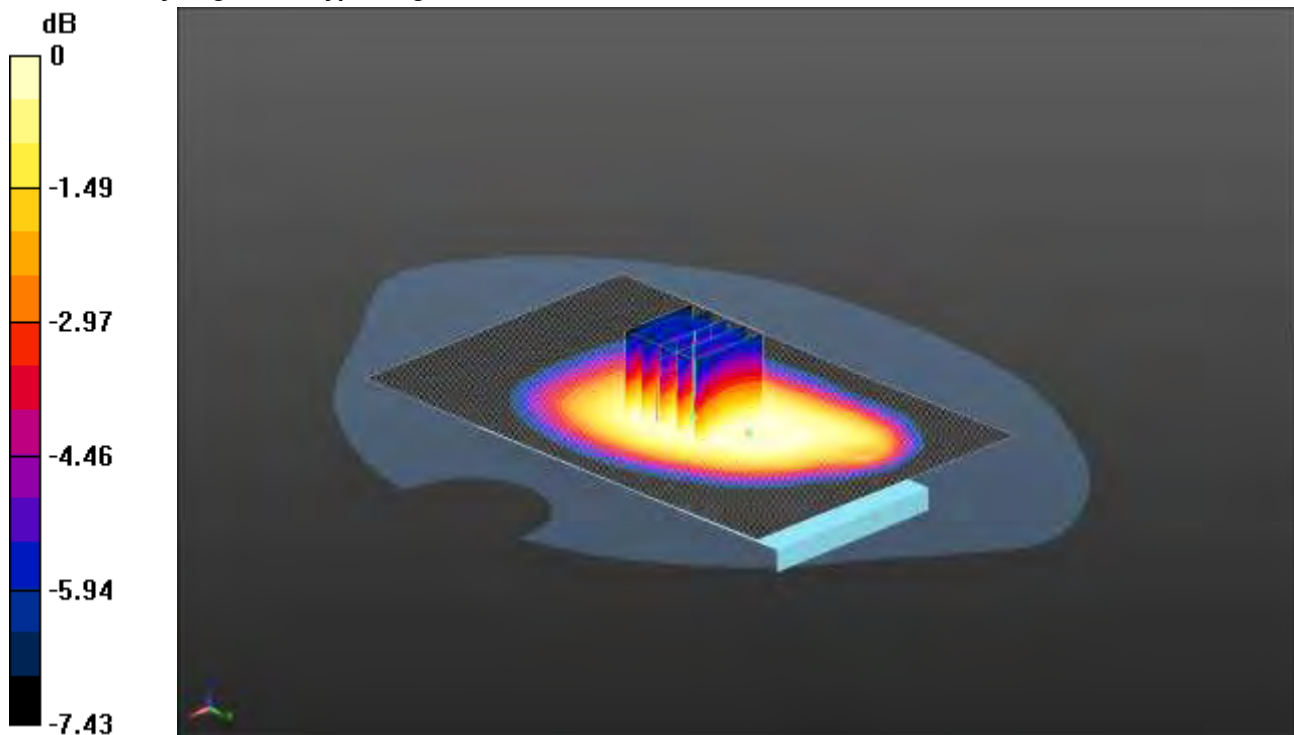
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.458 W/kg

Maximum value of SAR (measured) = 0.608 W/kg

SCN/92375/008: Back of EUT Facing Phantom GPRS CH190

Date: 31/01/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.650 W/kg = -1.87 dBW/kg

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 55.195$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom Middle 2 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.670 W/kg

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

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

Reference Value = 26.739 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.740 W/kg

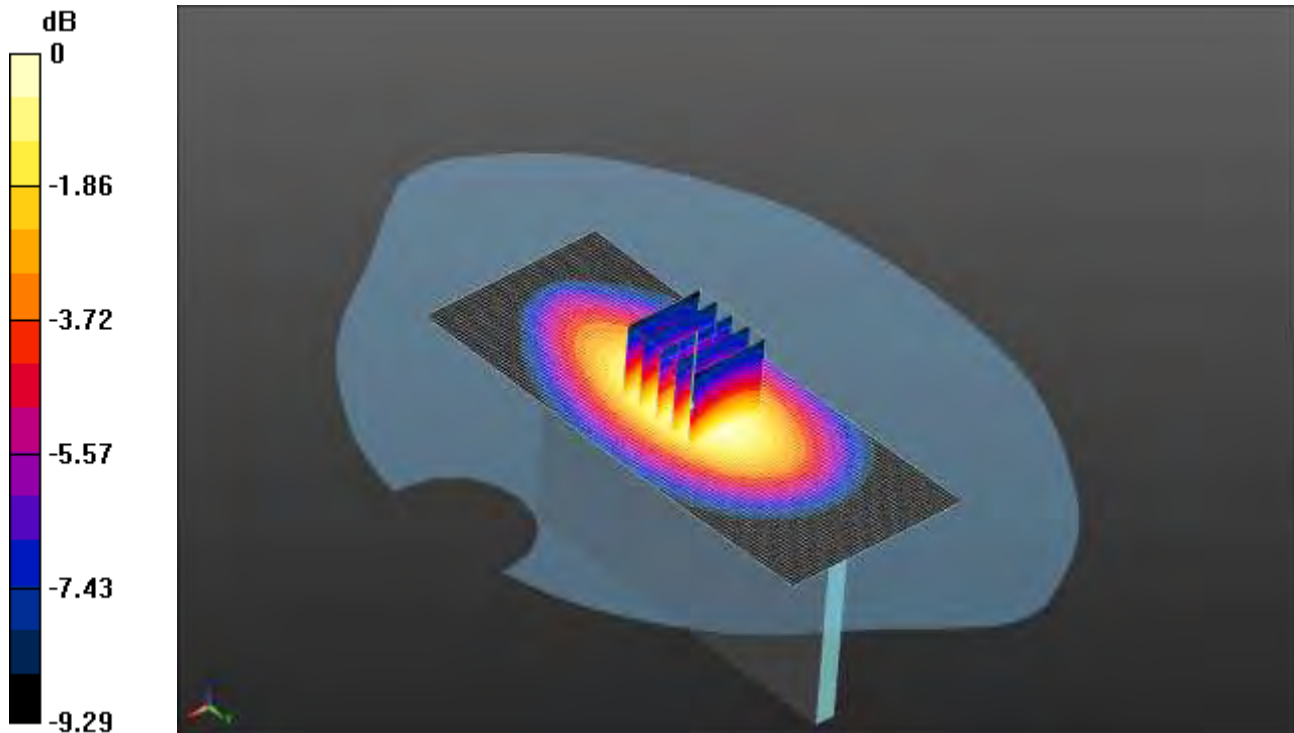
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.490 W/kg

Maximum value of SAR (measured) = 0.650 W/kg

SCN/92375/009: Left Hand Side of EUT Facing Phantom GPRS CH190

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.360 W/kg = -4.44 dBW/kg

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 55.195$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Left Hand Side of EUT Facing Phantom Middle/Area Scan (51x121x1): Interpolated grid:

dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.365 W/kg

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

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

Reference Value = 20.010 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.450 W/kg

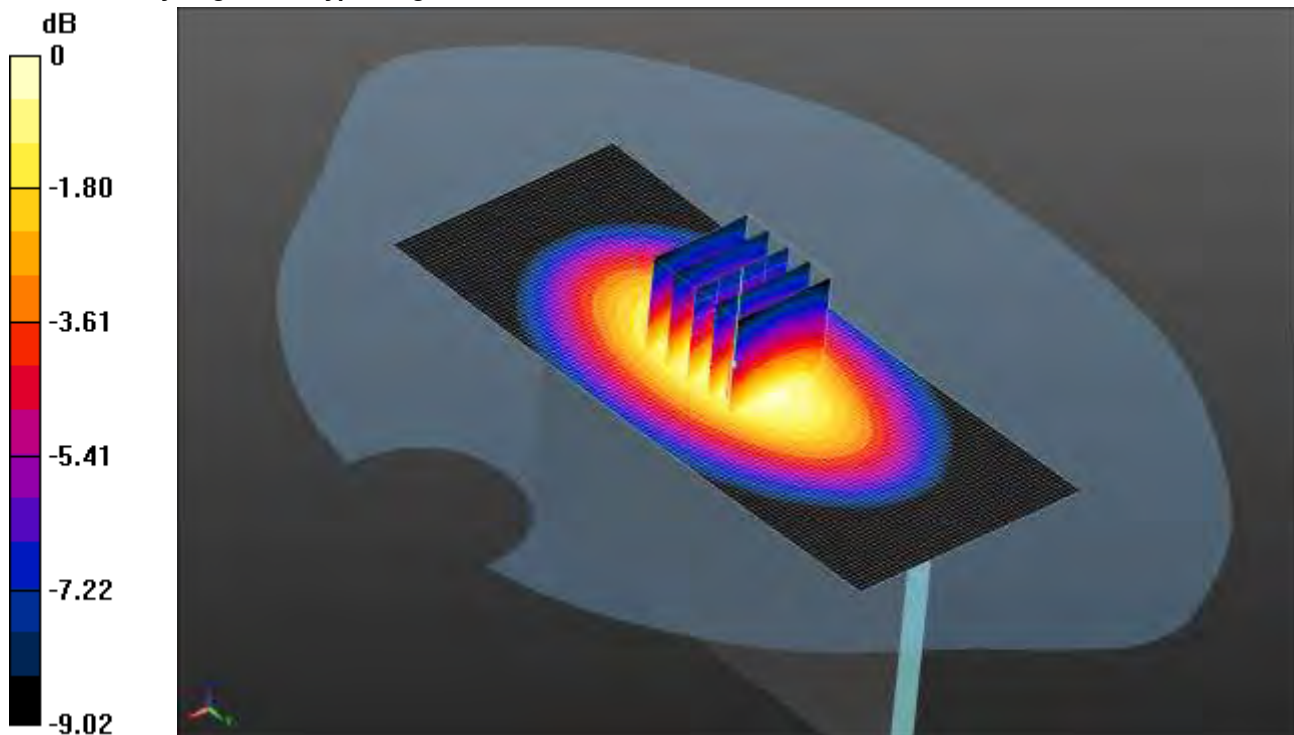
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.360 W/kg

SCN/92375/010: Right Hand Side of EUT Facing Phantom GPRS CH190

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.370 W/kg = -4.32 dBW/kg

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 55.195$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Right Hand Side of EUT Facing Phantom Middle/Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.368 W/kg

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

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

Reference Value = 20.334 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.458 W/kg

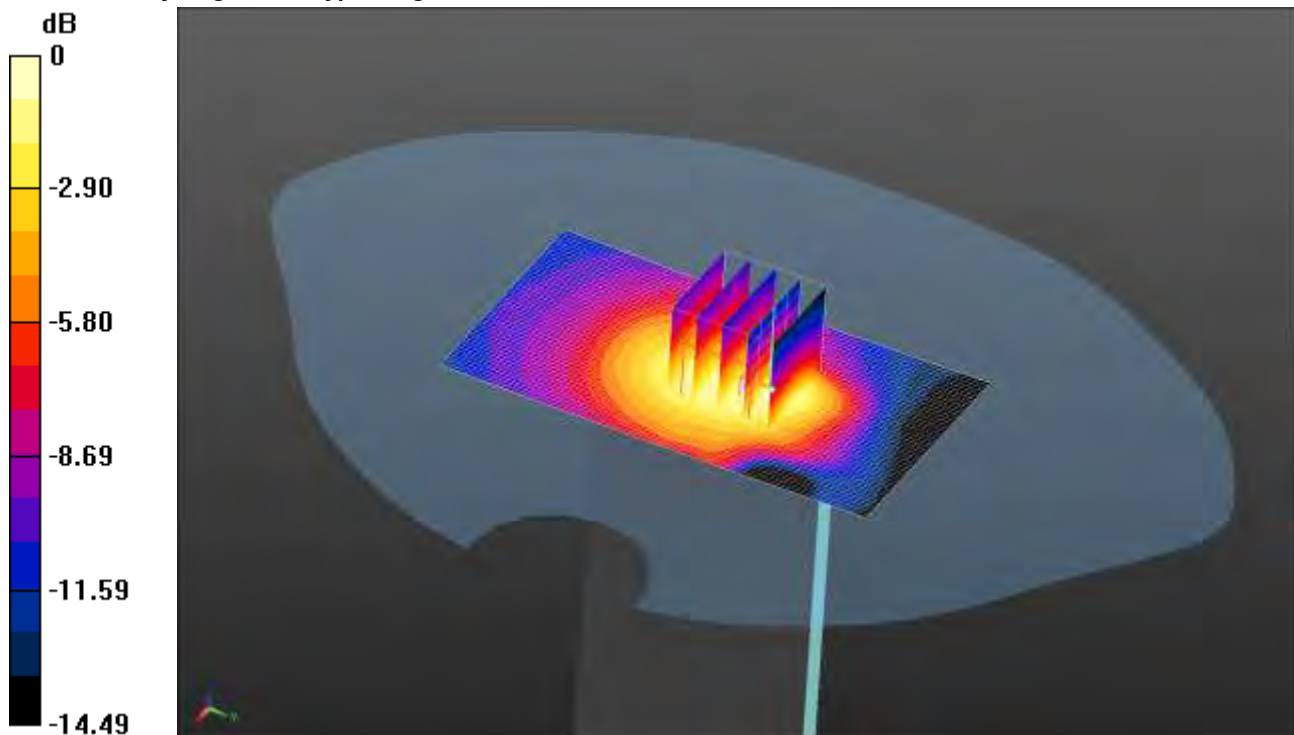
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.370 W/kg

SCN/92375/011: Bottom of EUT Facing Phantom GPRS CH190

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.210 W/kg = -6.78 dBW/kg

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 55.195$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Bottom of EUT Facing Phantom Middle/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

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

Reference Value = 13.836 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.431 W/kg

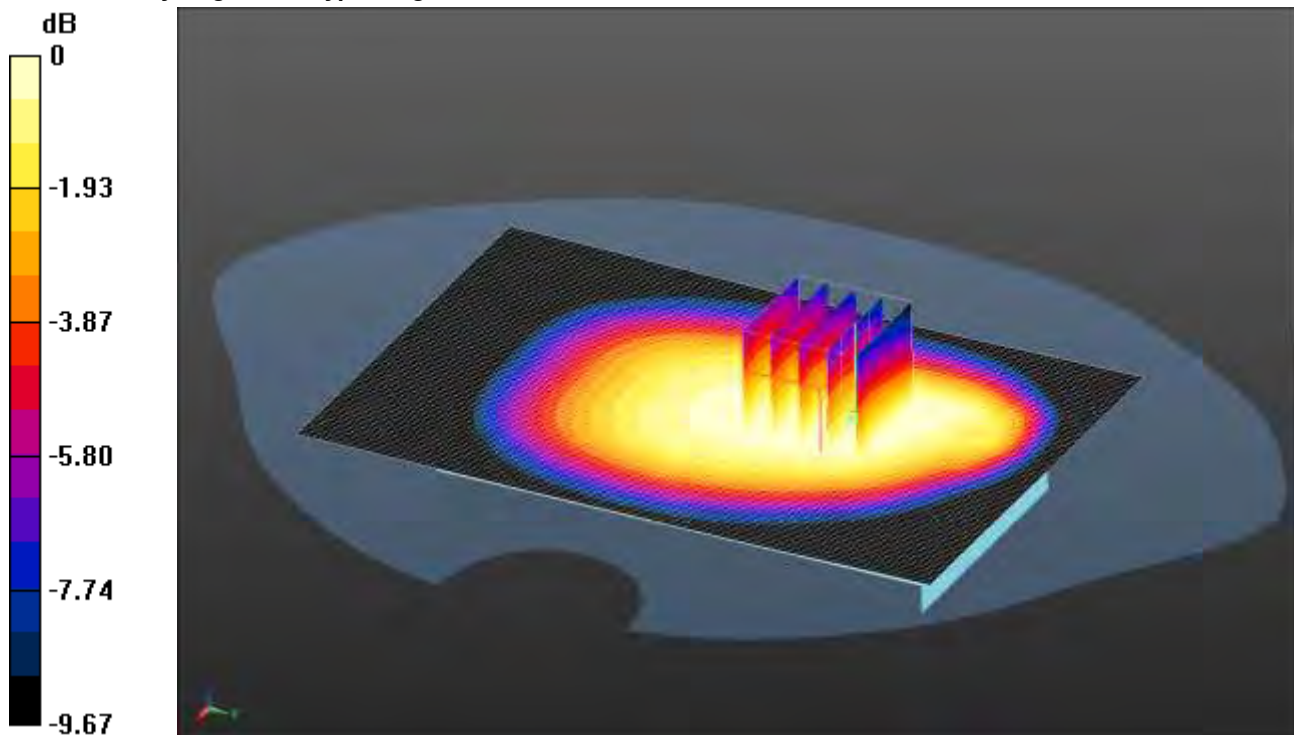
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.210 W/kg

SCN/92375/012: Back of EUT Facing Phantom GPRS CH128

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.573 W/kg = -2.42 dBW/kg

Communication System: GPRS 4Tx; Frequency: 824.2 MHz; Duty Cycle: 1:1.99986

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 55.237$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom Middle 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.570 W/kg

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

Reference Value = 24.468 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.728 W/kg

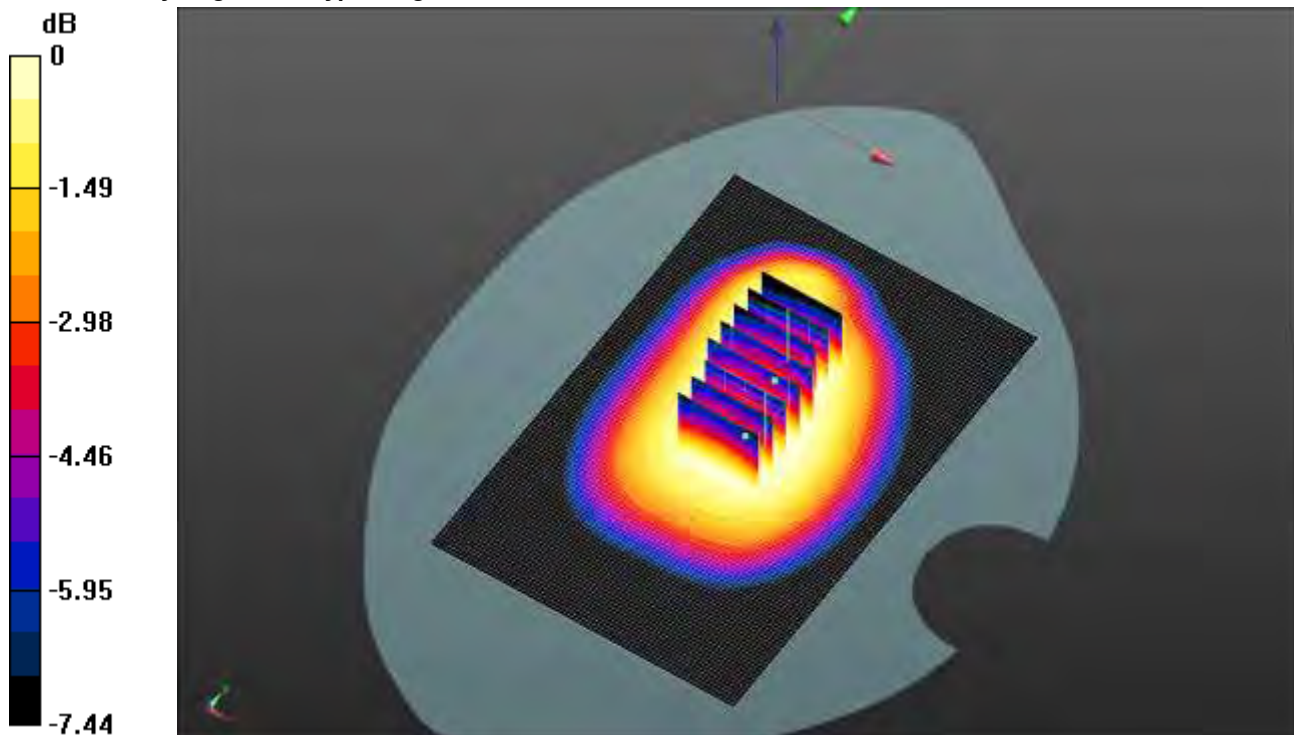
SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 0.573 W/kg

SCN/92375/013: Back of EUT Facing Phantom GPRS CH251

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.603 W/kg = -2.20 dBW/kg

Communication System: GPRS 4Tx; Frequency: 848.8 MHz; Duty Cycle: 1:1.99986

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.153$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;

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

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

- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom Middle 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.659 W/kg

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

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

Reference Value = 27.115 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.464 W/kg

Maximum value of SAR (measured) = 0.629 W/kg

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

Reference Value = 27.115 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.695 W/kg

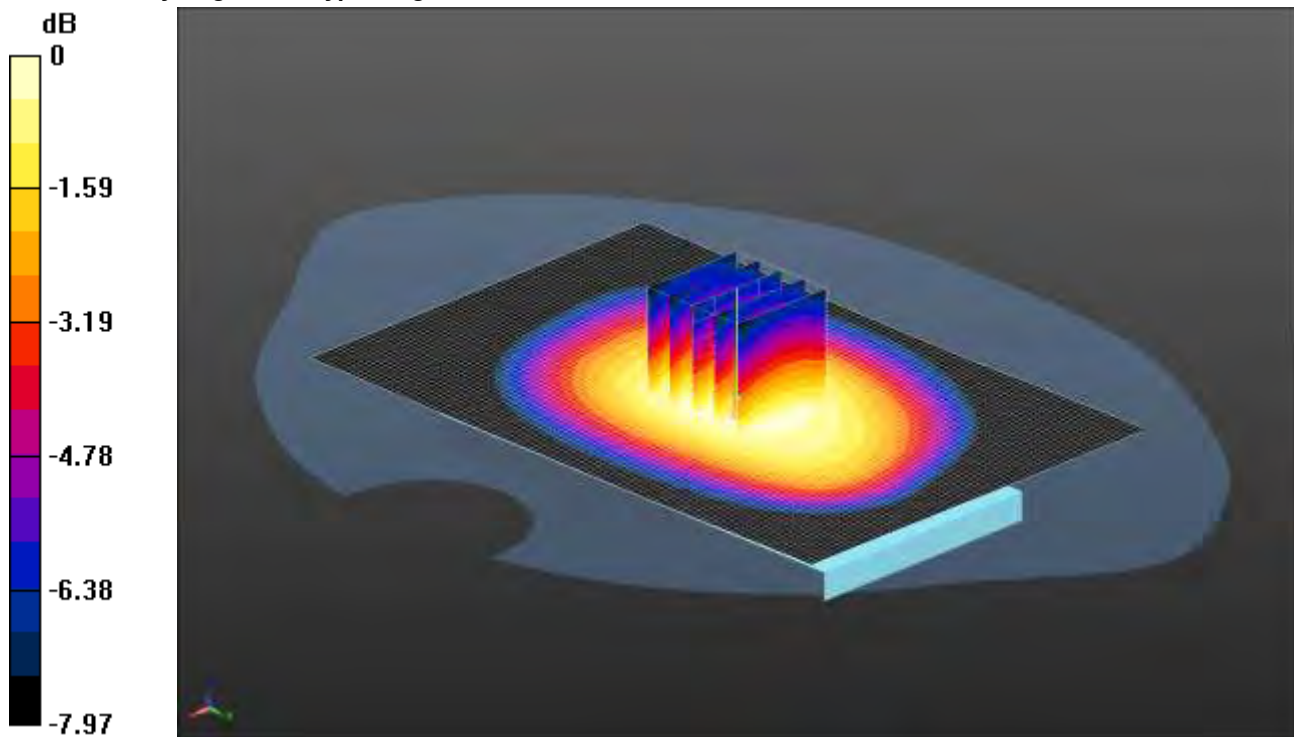
SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.457 W/kg

Maximum value of SAR (measured) = 0.603 W/kg

SCN/92375/014: Front of EUT Facing Phantom GSM CH190

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.322 W/kg = -4.92 dBW/kg

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 55.195$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom Middle at 15mm/Area Scan (81x121x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.319 W/kg

Configuration/Front of EUT Facing Phantom Middle at 15mm/Zoom Scan 2 (5x5x7)/Cube 0: Measurement
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.568 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.360 W/kg

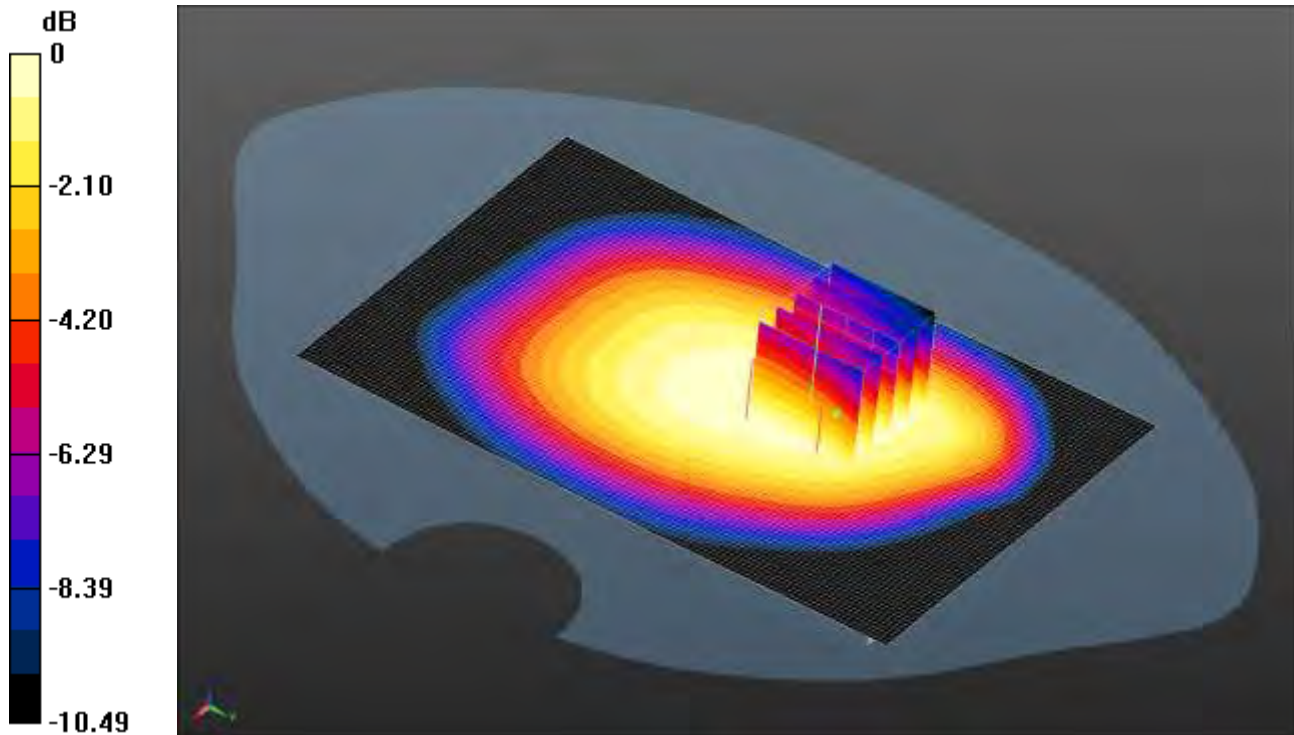
SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.322 W/kg

SCN/92375/015: Back of EUT Facing Phantom GSM CH190

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.298 W/kg = -5.26 dBW/kg

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.129$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom Middle at 15mm/Area Scan (81x121x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.294 W/kg

Configuration/Back of EUT Facing Phantom Middle at 15mm/Zoom Scan 2 (5x5x7)/Cube 0: Measurement
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.649 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.361 W/kg

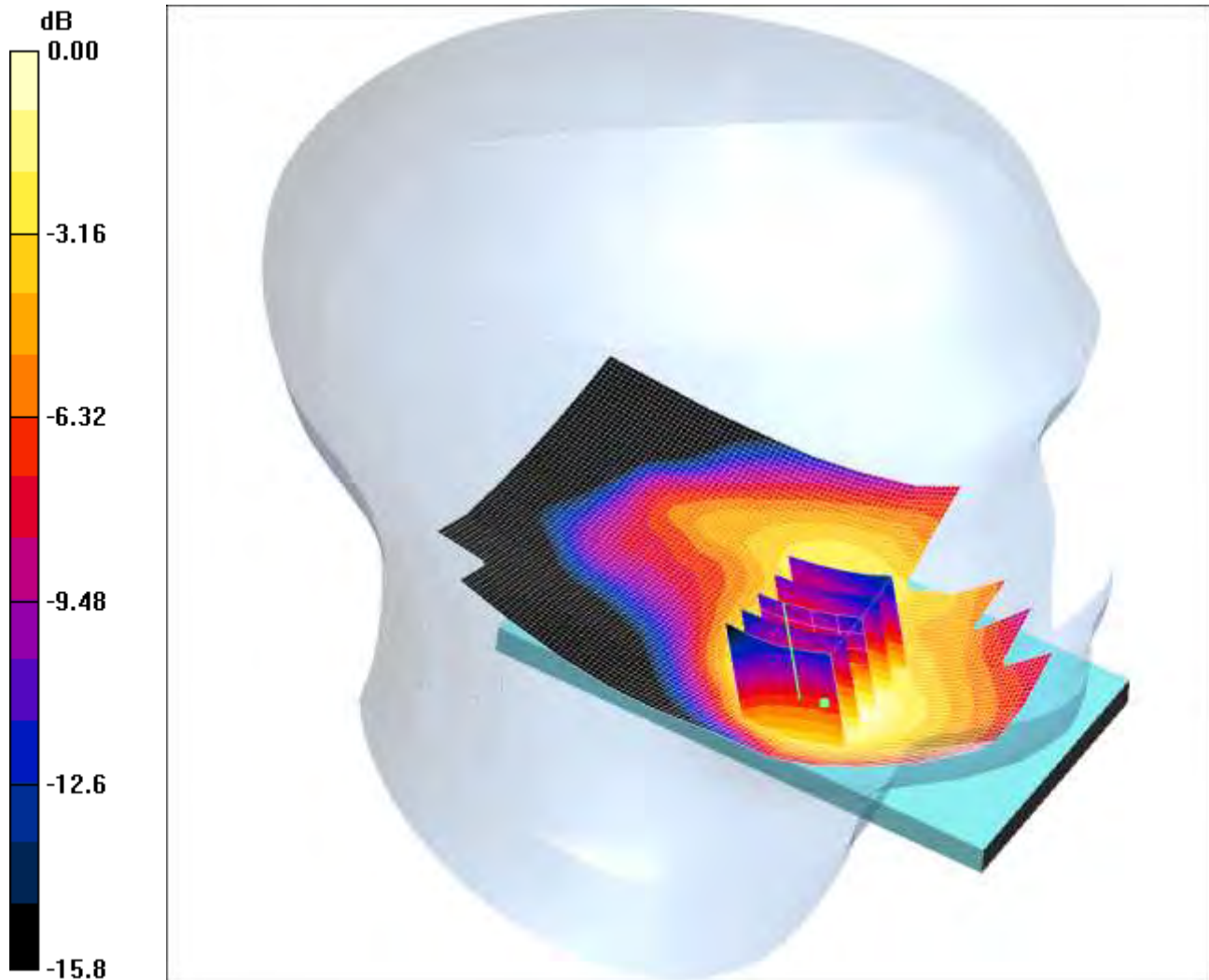
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.298 W/kg

SCN/92375/016: Touch Left PCS CH661

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.161mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.167 mW/g

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

Reference Value = 3.95 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 0.239 W/kg

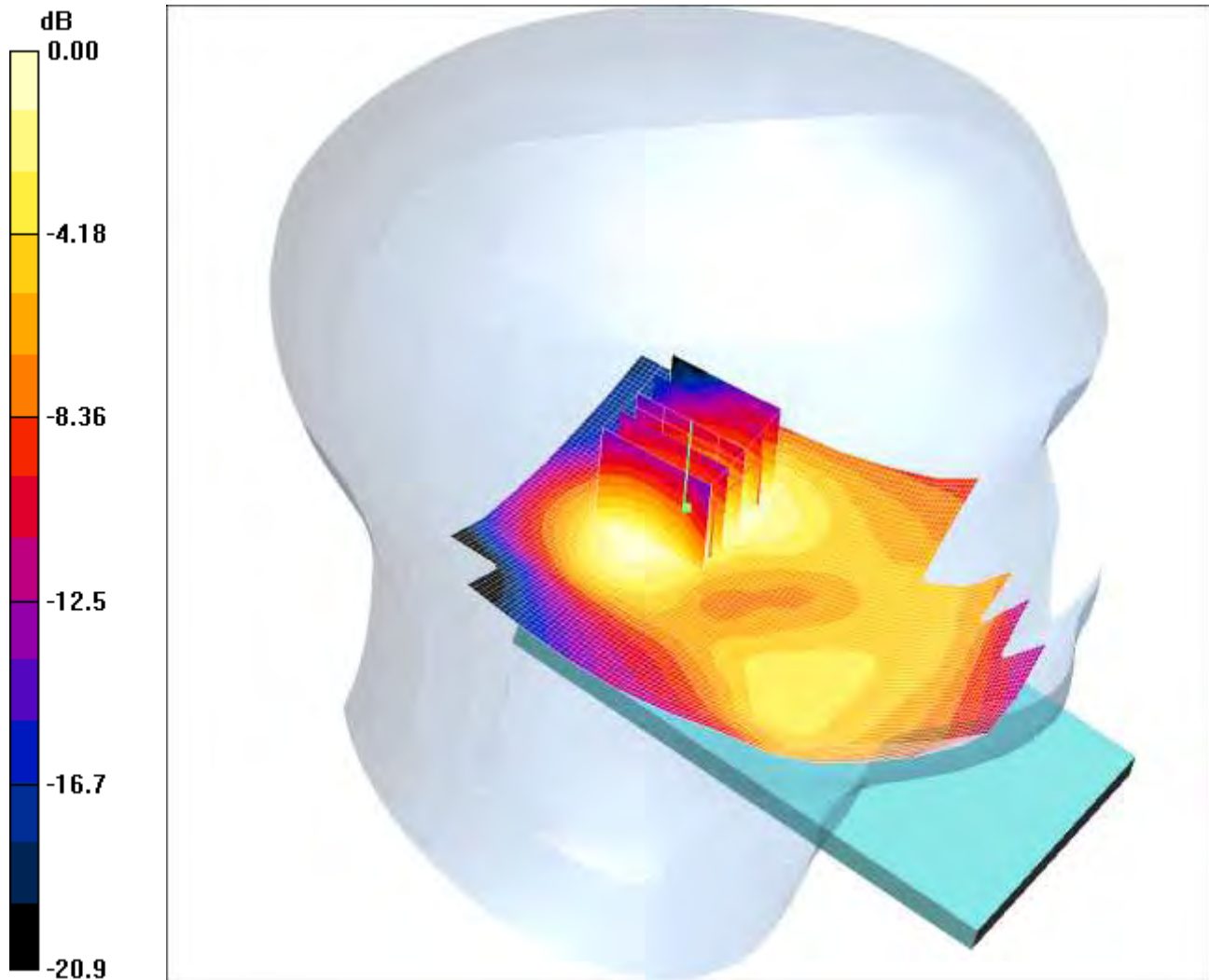
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.099 mW/g

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

SCN/92375/017: Tilt Left PCS CH661

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.064mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.076 mW/g

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

Reference Value = 6.65 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.092 W/kg

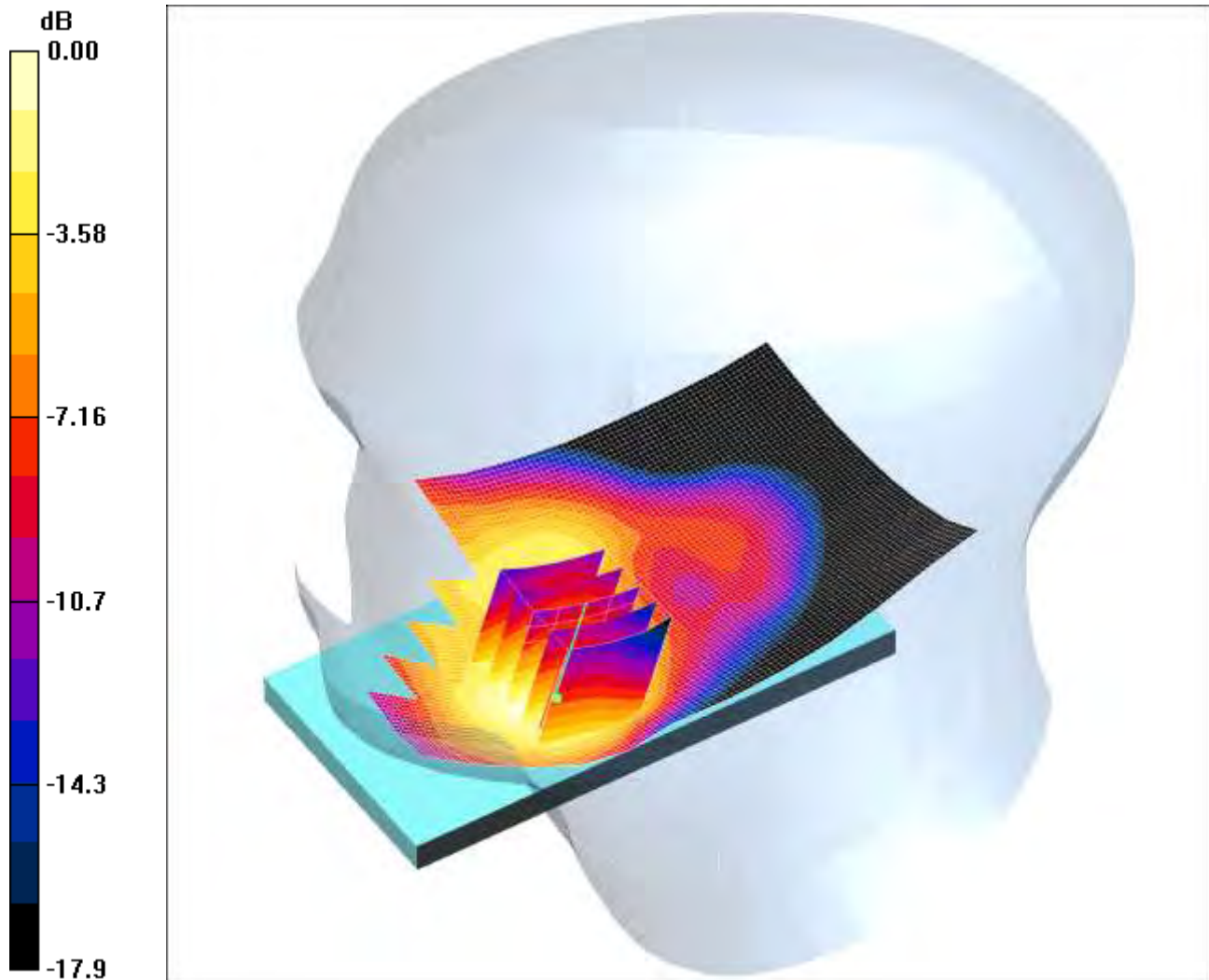
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.064 mW/g

SCN/92375/018: Touch Right PCS CH661

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.183mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.192 mW/g

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

Reference Value = 3.27 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.266 W/kg

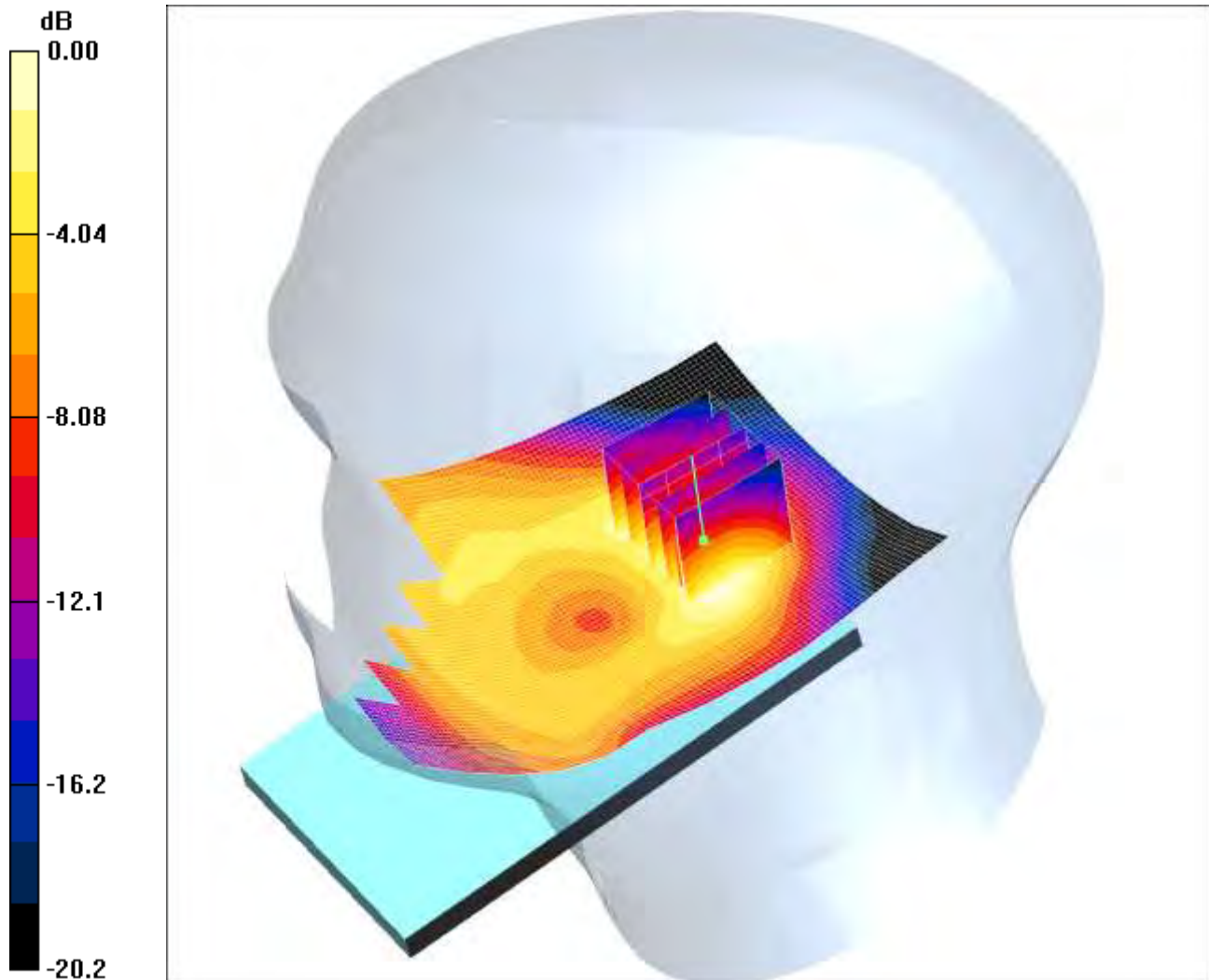
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.183 mW/g

SCN/92375/019: Tilt Right PCS CH661

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.063mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.076 mW/g

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

Reference Value = 5.68 V/m; Power Drift = -0.354 dB

Peak SAR (extrapolated) = 0.098 W/kg

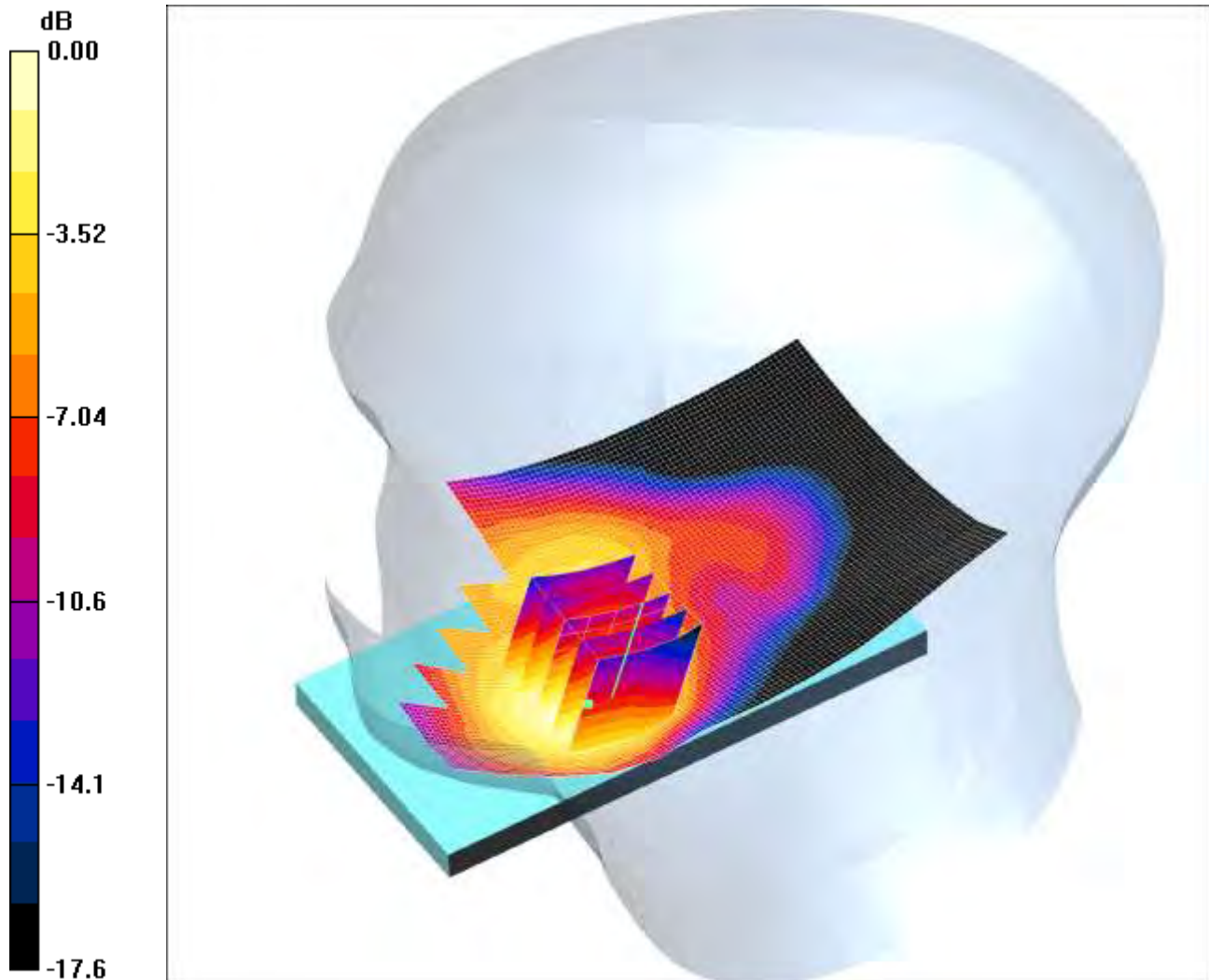
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.063 mW/g

SCN/92375/020: Touch Right PCS CH512

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.195mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.203 mW/g

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

Reference Value = 3.27 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.279 W/kg

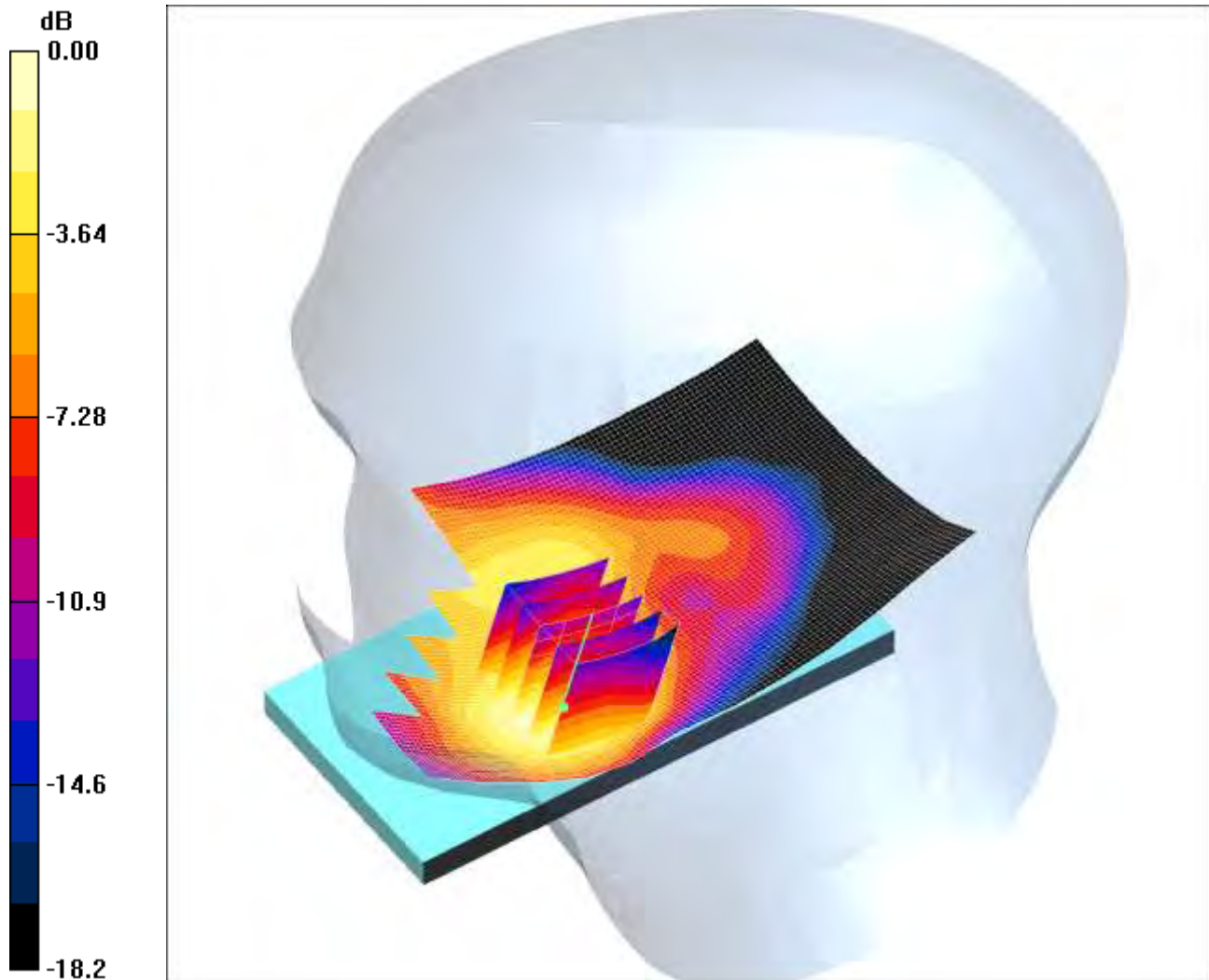
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.195 mW/g

SCN/92375/021: Touch Right PCS CH810

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.153mW/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; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.156 mW/g

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

Reference Value = 3.11 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 0.224 W/kg

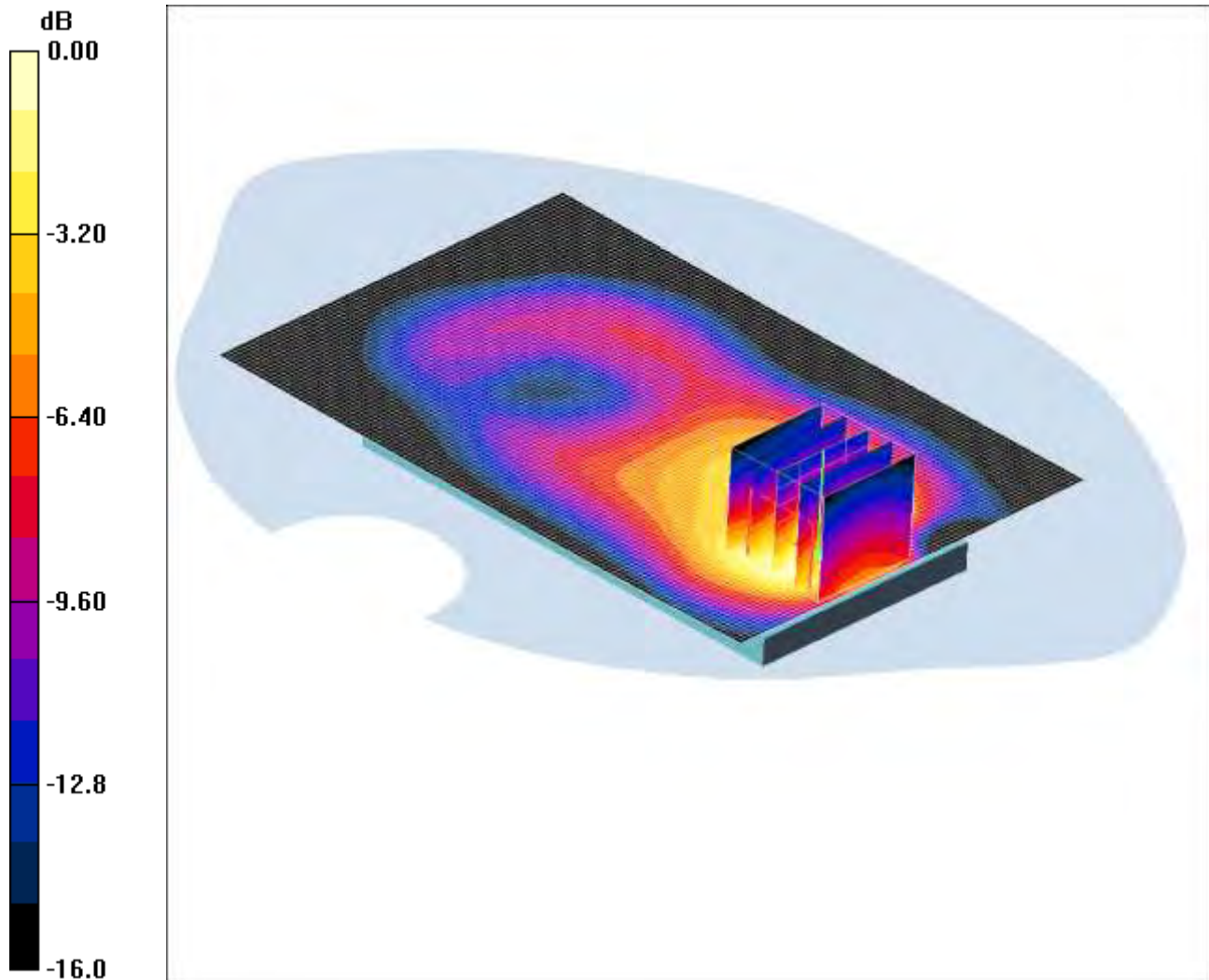
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.087 mW/g

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

SCN/92375/022: Front of EUT Facing Phantom GPRS CH661

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.647mW/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; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.652 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 = 8.13 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.862 W/kg

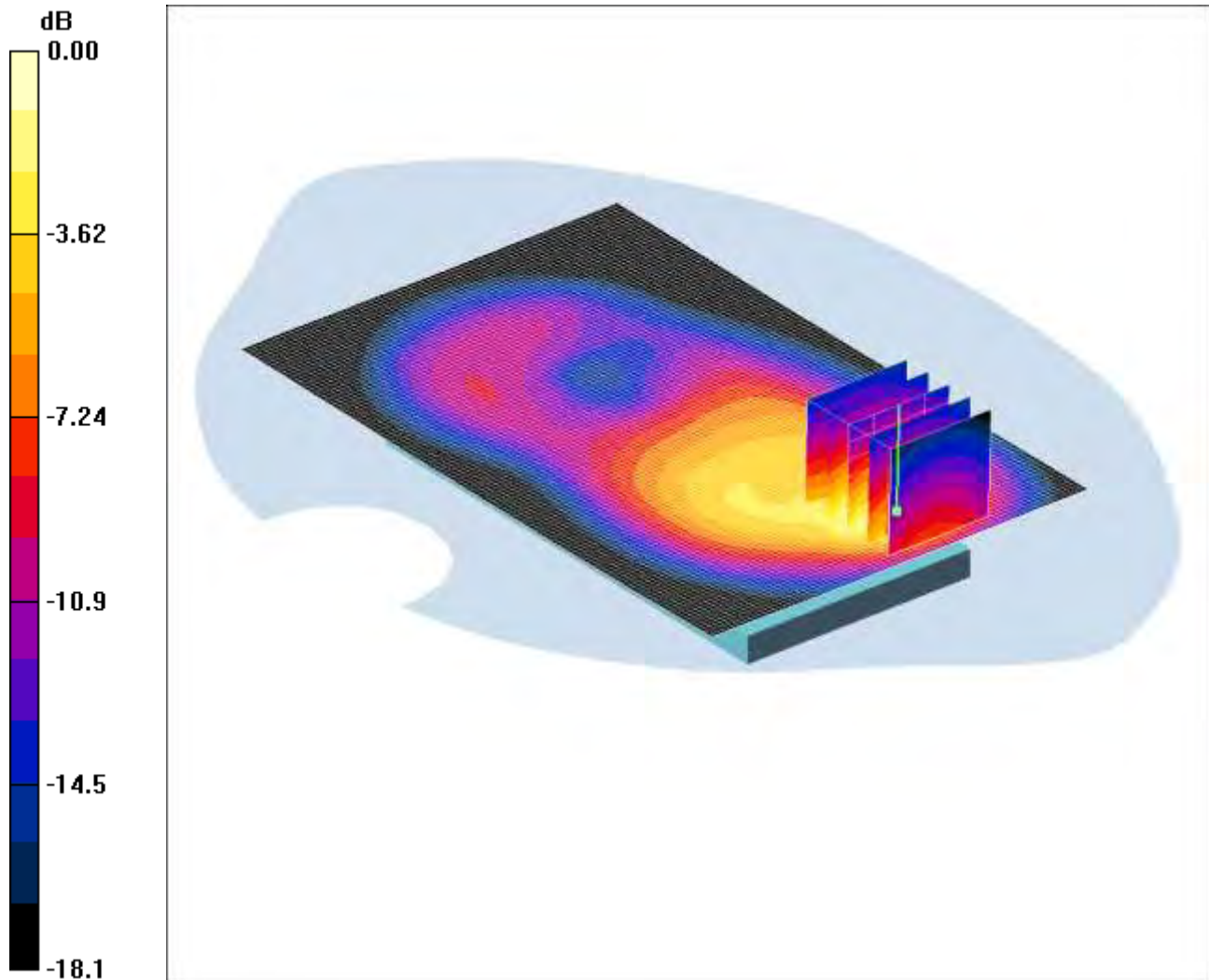
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.289 mW/g

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

SCN/92375/023: Back of EUT Facing Phantom GPRS CH661

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.928mW/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; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.824 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 = 9.98 V/m; Power Drift = 0.078 dB

Peak SAR (extrapolated) = 1.30 W/kg

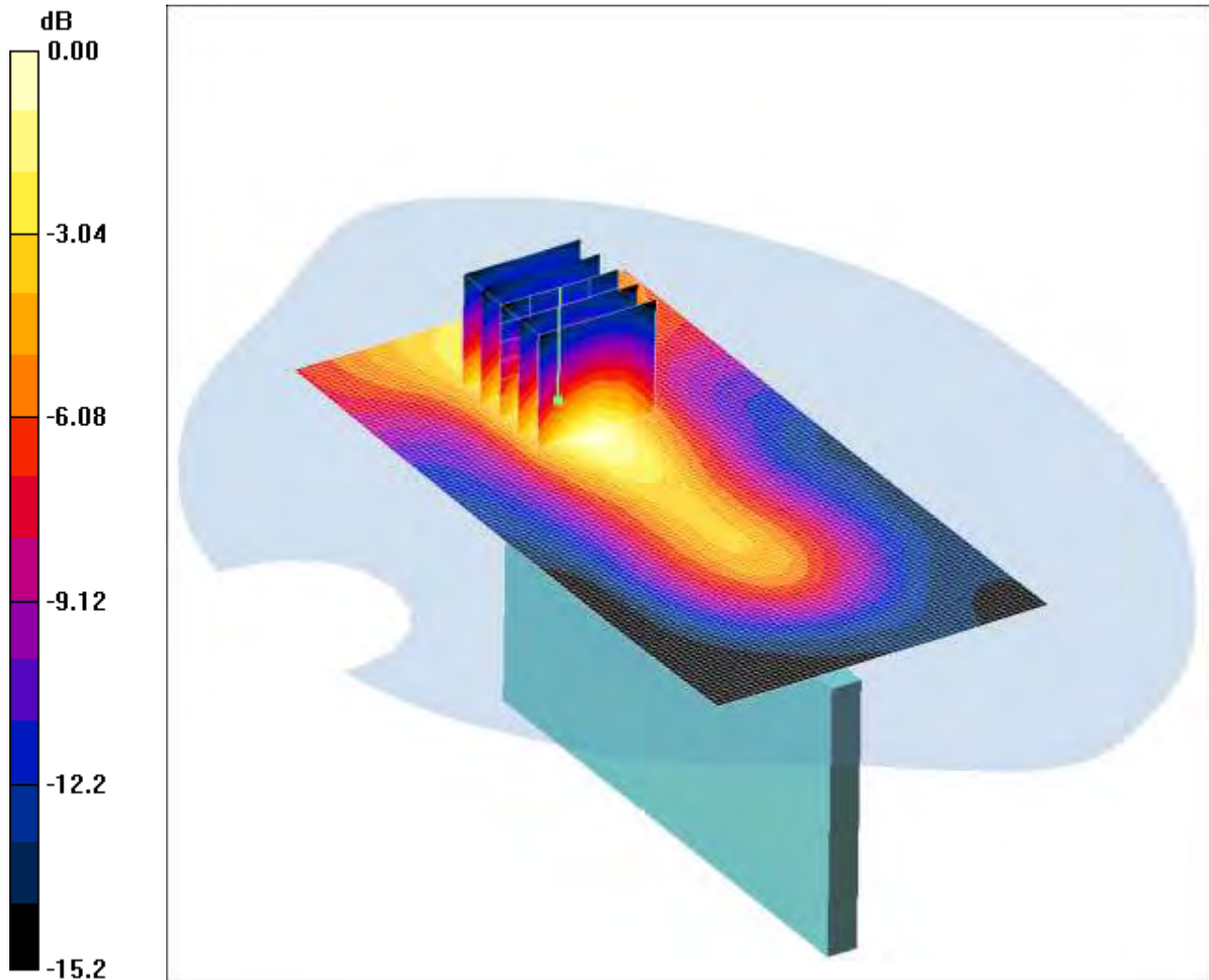
SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.408 mW/g

Maximum value of SAR (measured) = 0.928 mW/g

SCN/92375/024: Left Hand Side of EUT Facing Phantom GPRS CH661

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.142mW/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; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

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

Maximum value of SAR (interpolated) = 0.147 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 = 6.86 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 0.195 W/kg

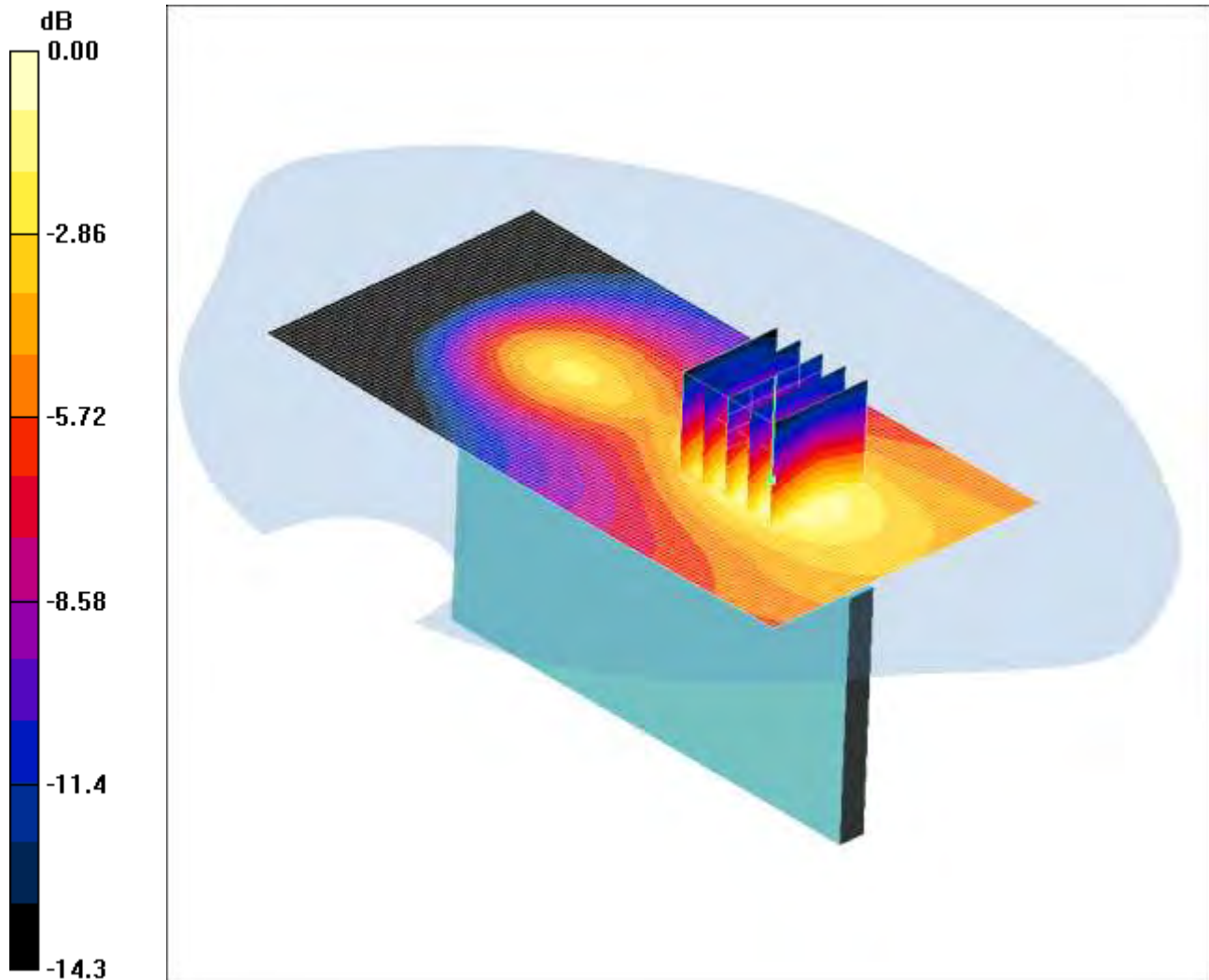
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.067 mW/g

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

SCN/92375/025: Right Hand Side of EUT Facing Phantom GPRS CH661

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.096mW/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; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

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

Maximum value of SAR (interpolated) = 0.094 mW/g

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

Reference Value = 5.08 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.126 W/kg

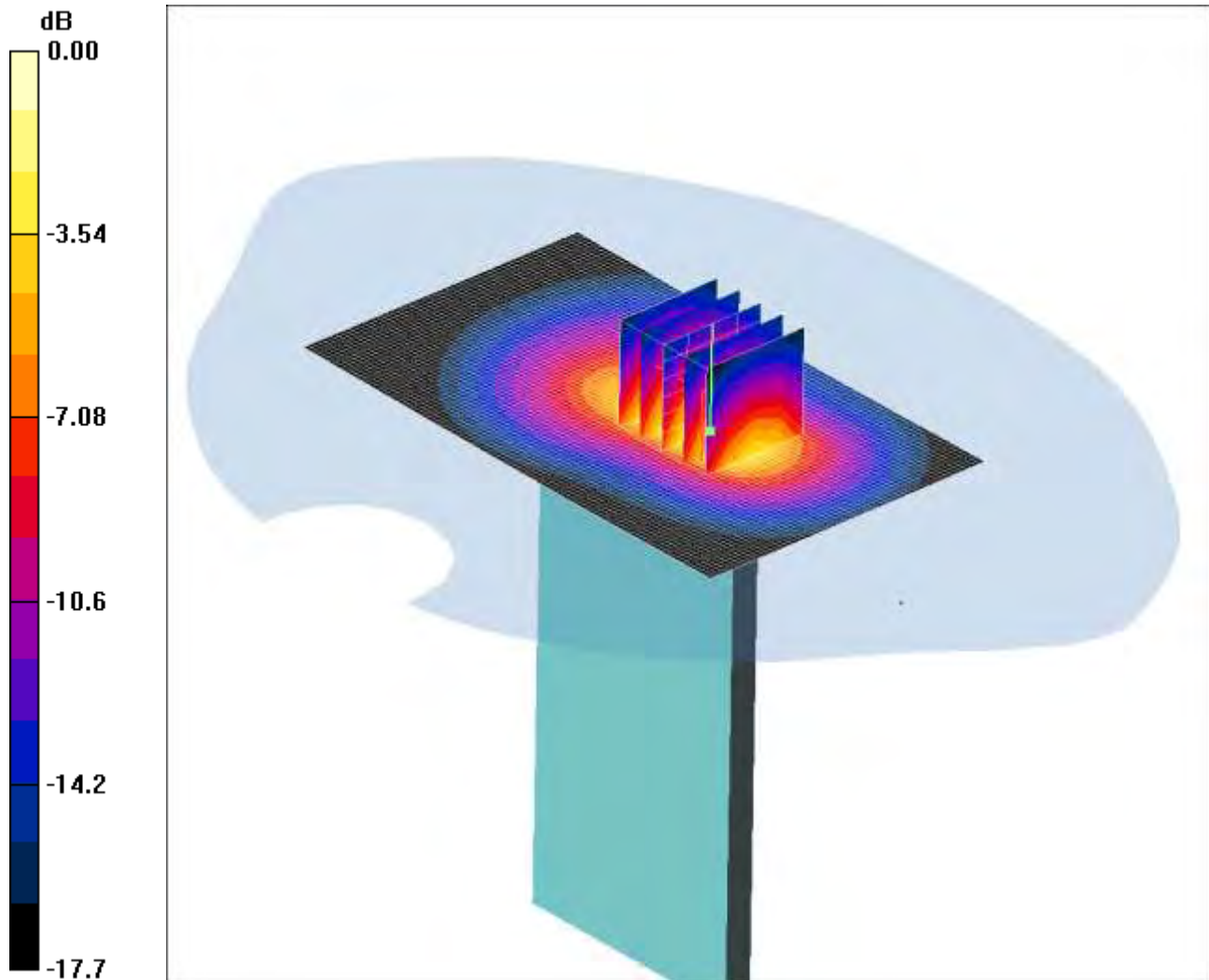
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.096 mW/g

SCN/92375/026: Bottom of EUT Facing Phantom GPRS CH661

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.10mW/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; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 2 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.04 mW/g

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

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

Reference Value = 21.9 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 1.52 W/kg

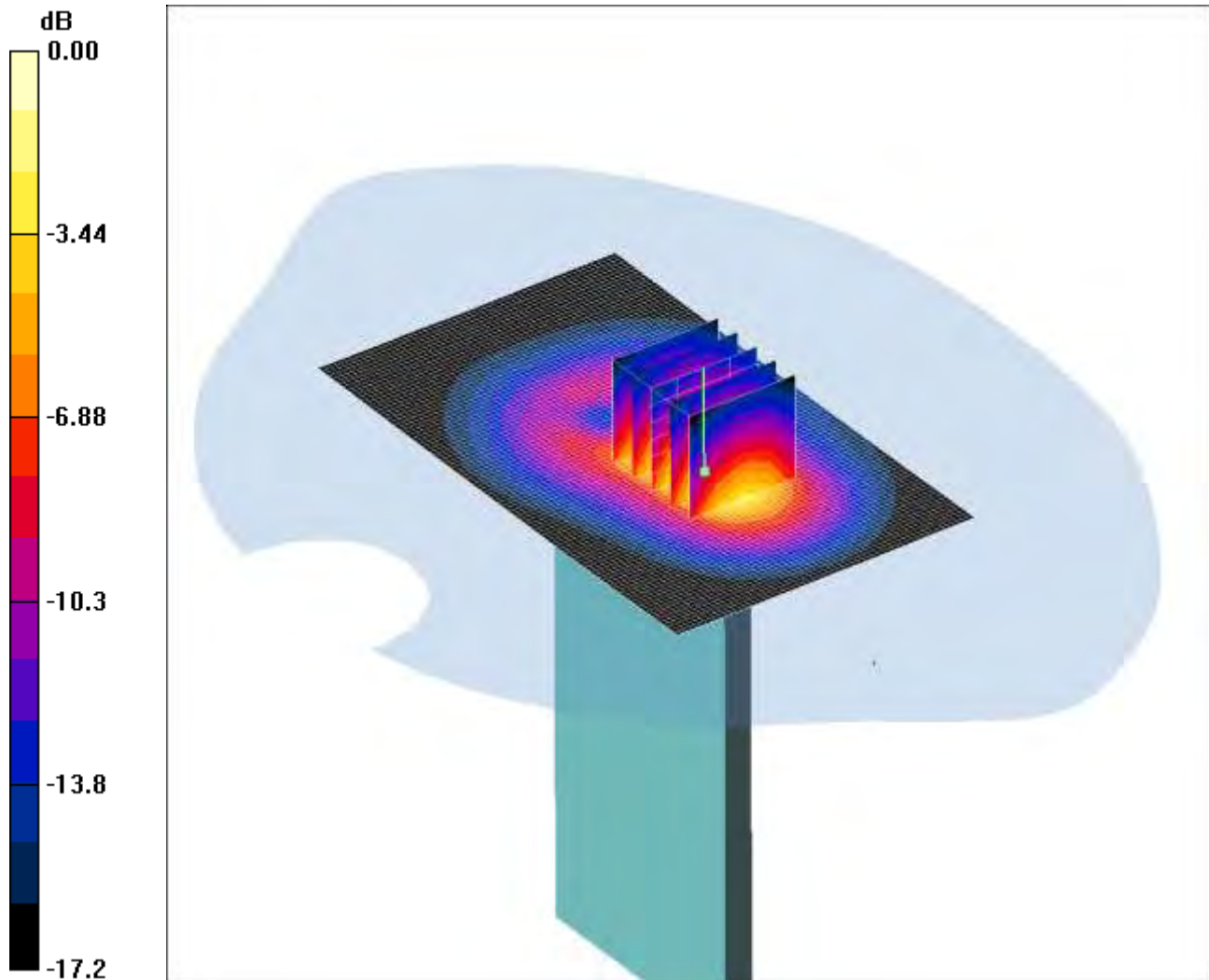
SAR(1 g) = 0.864 mW/g; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 1.10 mW/g

SCN/92375/027: Bottom of EUT Facing Phantom GPRS CH512

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.13mW/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; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 - Low/Area Scan 2 (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 22.4 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 1.52 W/kg

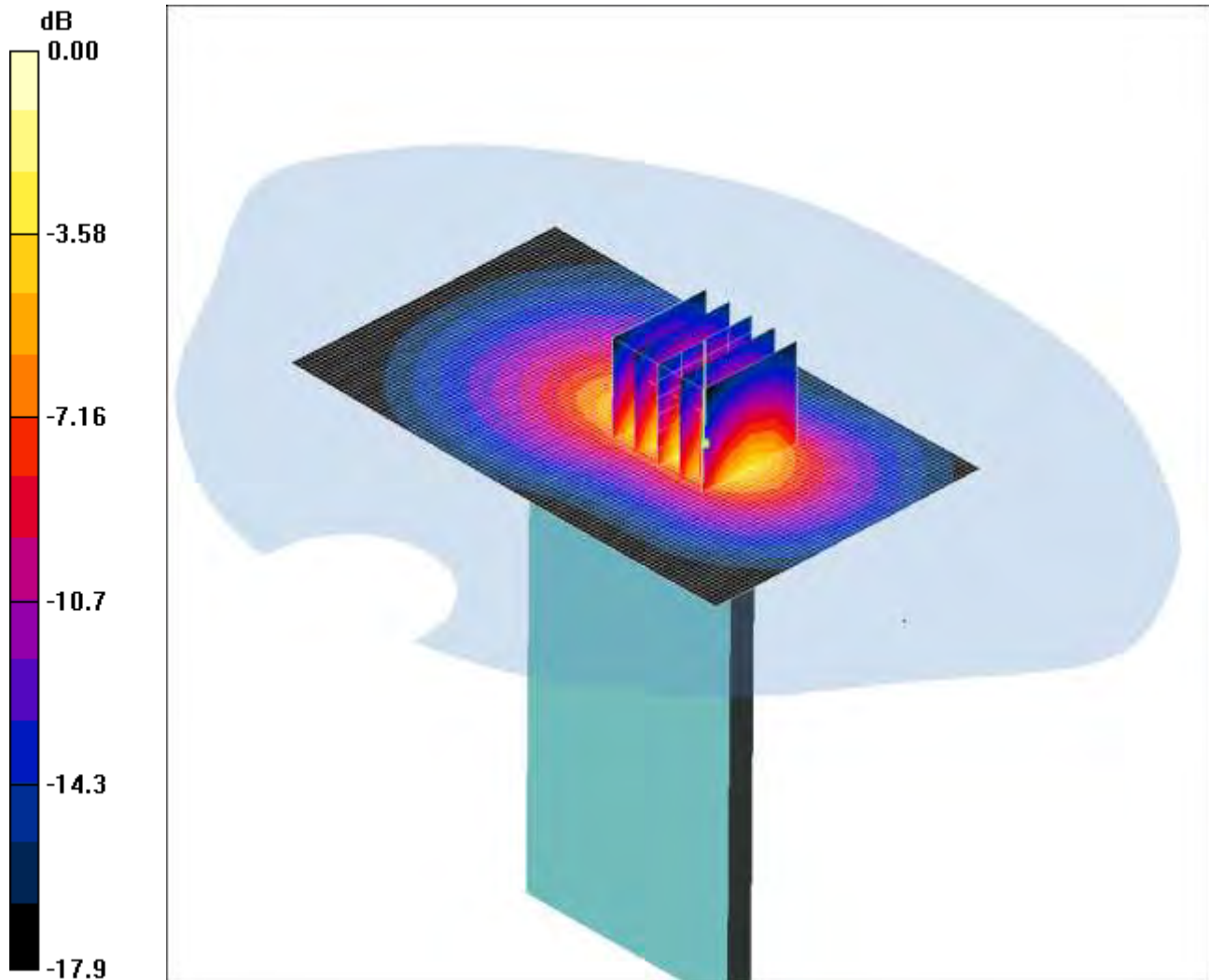
SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.466 mW/g

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

SCN/92375/028: Bottom of EUT Facing Phantom GPRS CH810

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.02mW/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; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 - High/Area Scan 2 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.935 mW/g

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

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

Reference Value = 20.1 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.41 W/kg

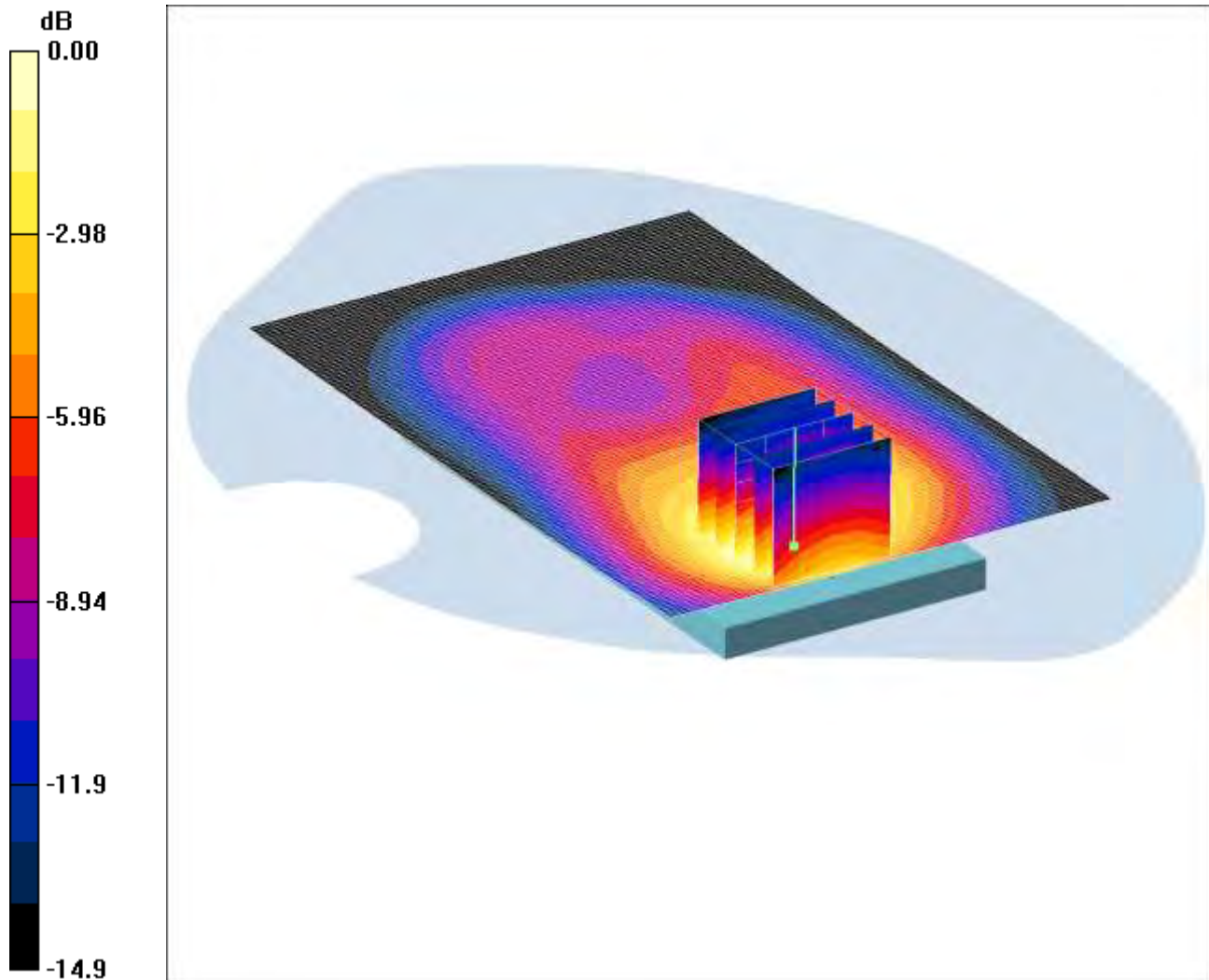
SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.405 mW/g

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

SCN/92375/029: Front of EUT Facing Phantom PCS CH512

Date/Time: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.250mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.253 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 = 5.50 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.323 W/kg

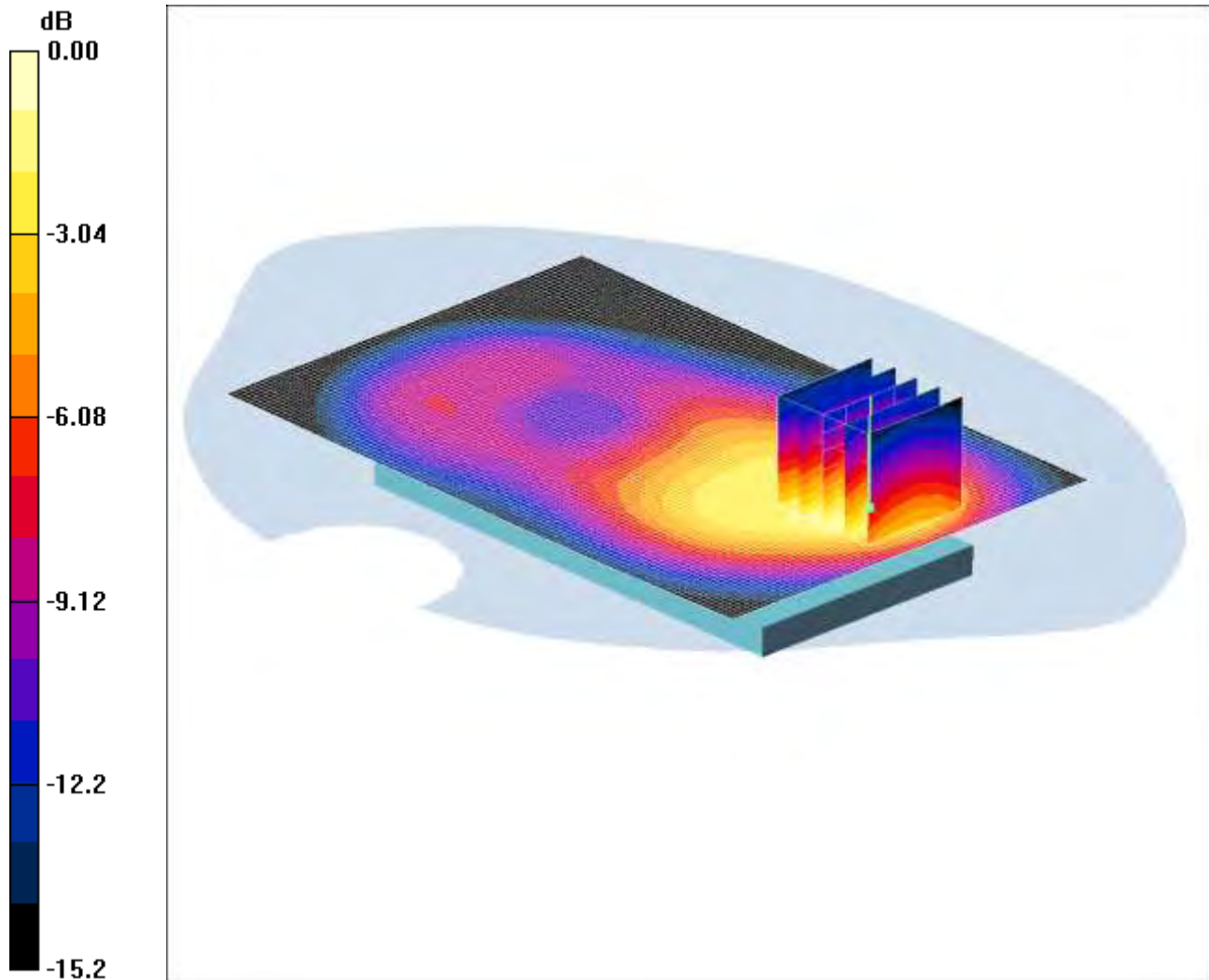
SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.250 mW/g

SCN/92375/030: Back of EUT Facing Phantom PCS CH512

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.331mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

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

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

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

Maximum value of SAR (interpolated) = 0.308 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 = 6.99 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.430 W/kg

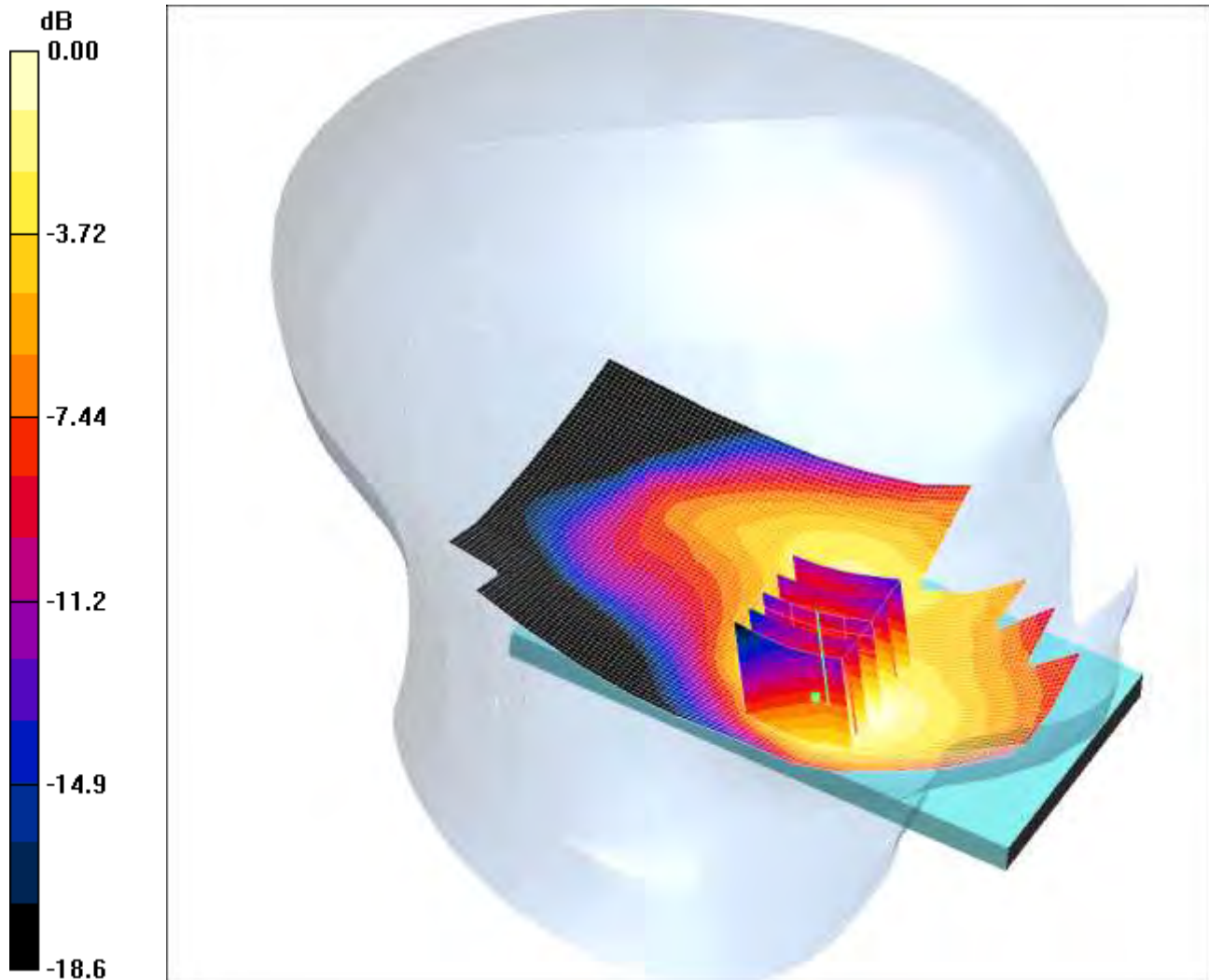
SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.331 mW/g

SCN/92375/031: Touch Left UMTS FDD2 CH9400

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.288mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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

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

Maximum value of SAR (interpolated) = 0.289 mW/g

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

Reference Value = 5.16 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.382 W/kg

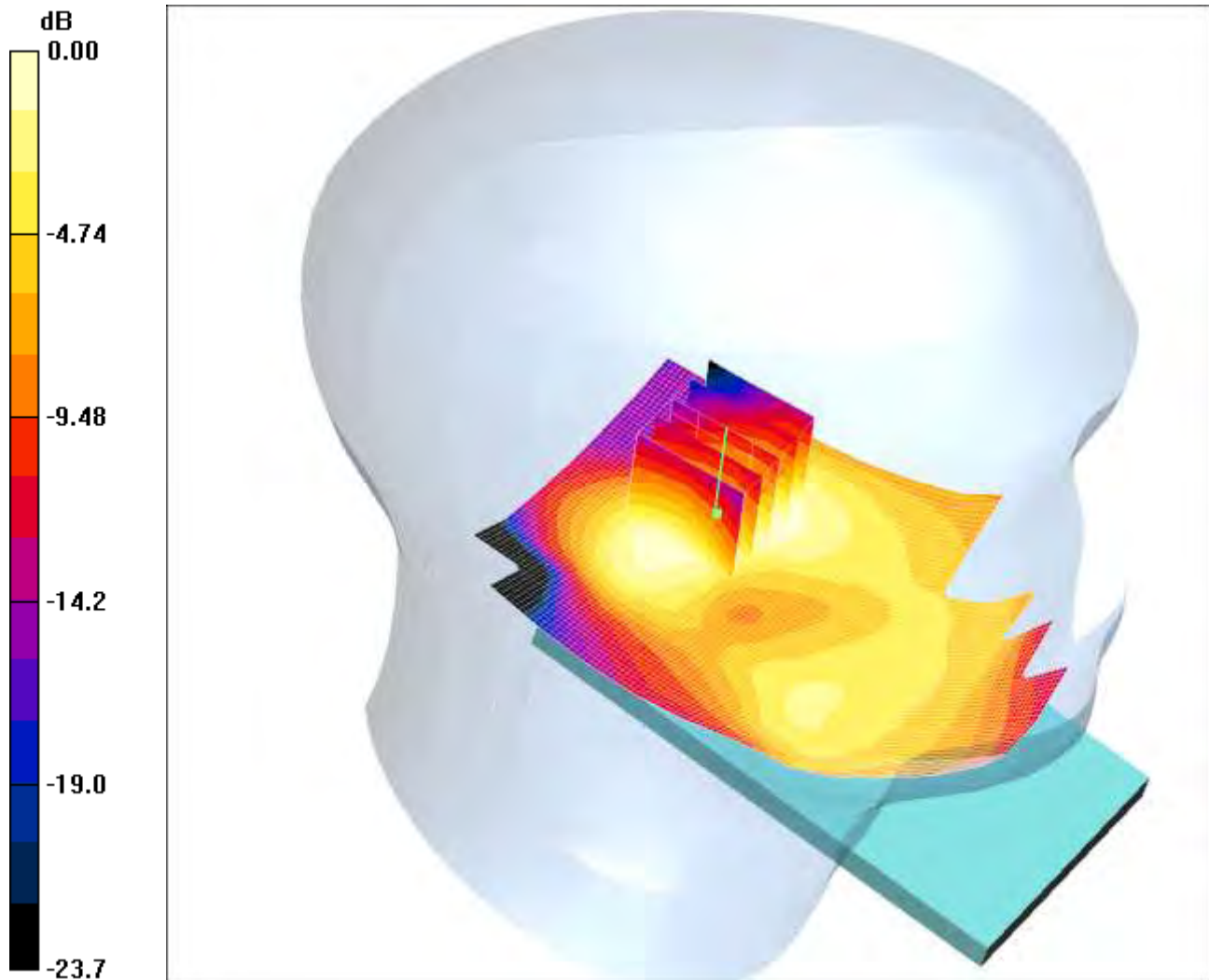
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.288 mW/g

SCN/92375/032: Tilt Left UMTS FDD2 CH9400

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.084mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.098 mW/g

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

Reference Value = 7.48 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.122 W/kg

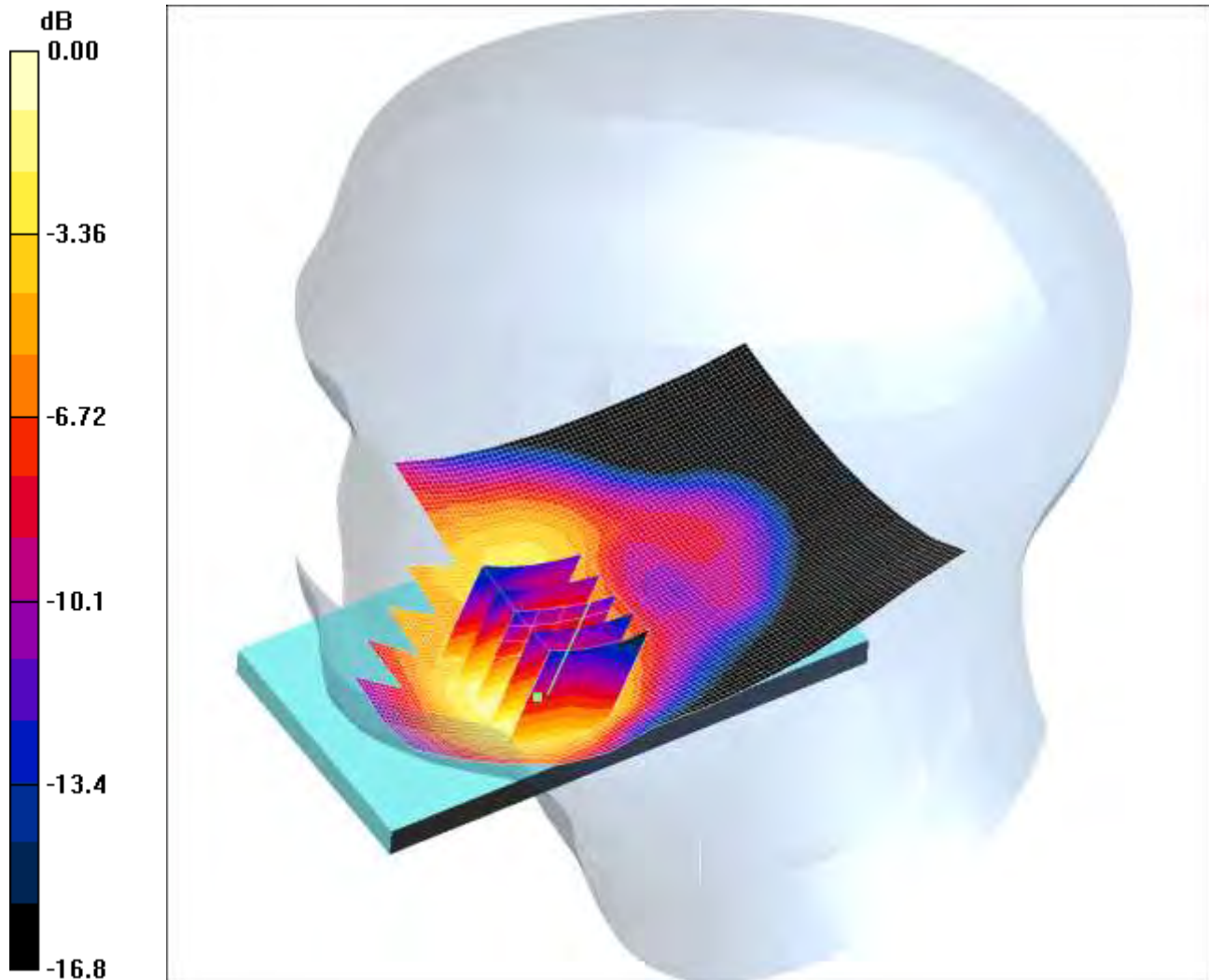
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.084 mW/g

SCN/92375/033: Touch Right UMTS FDD2 CH9400

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.307mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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

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

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

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

Reference Value = 4.08 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.397 W/kg

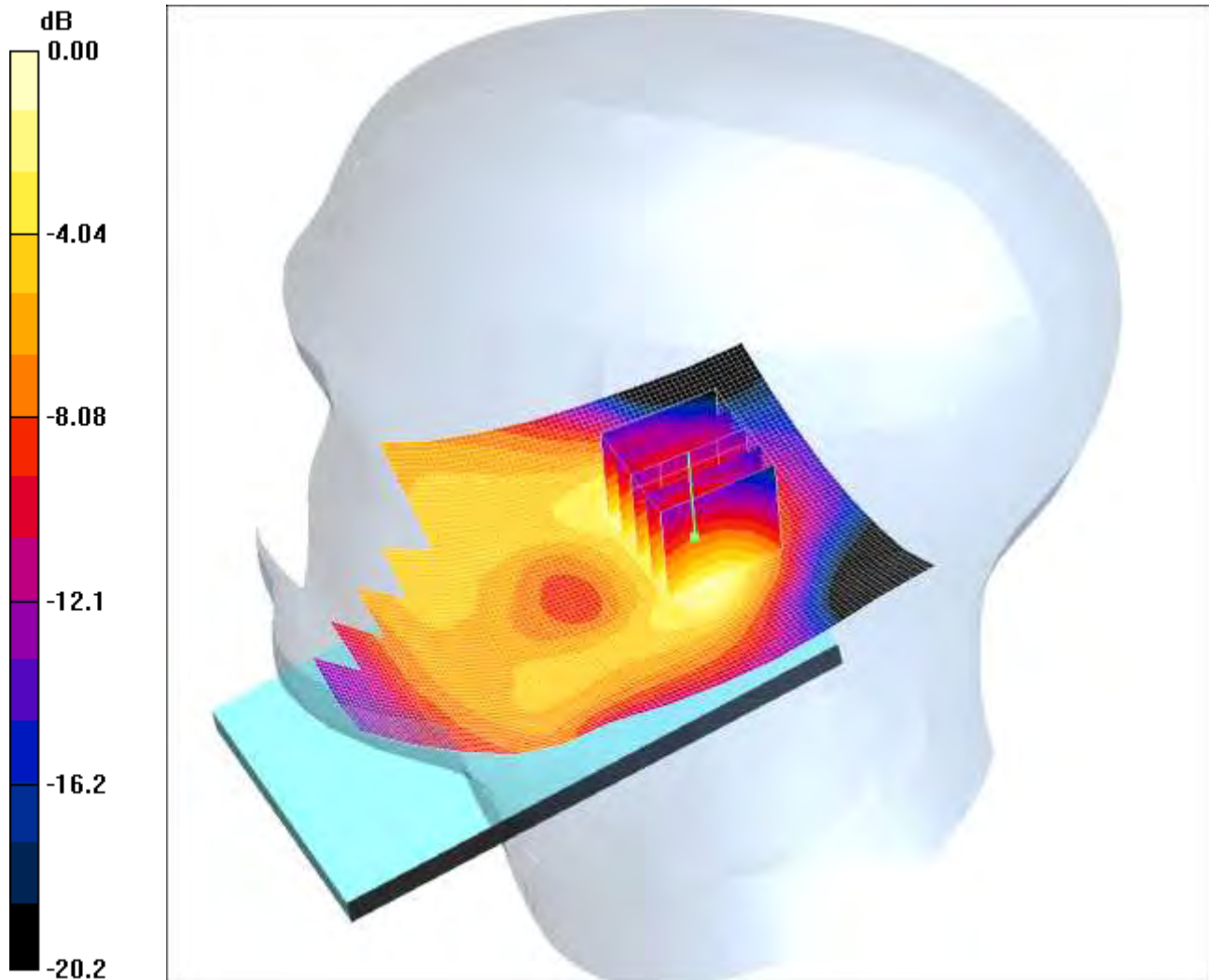
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.307 mW/g

SCN/92375/034: Tilt Right UMTS FDD2 CH9400

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.090mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.097 mW/g

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

Reference Value = 6.25 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.135 W/kg

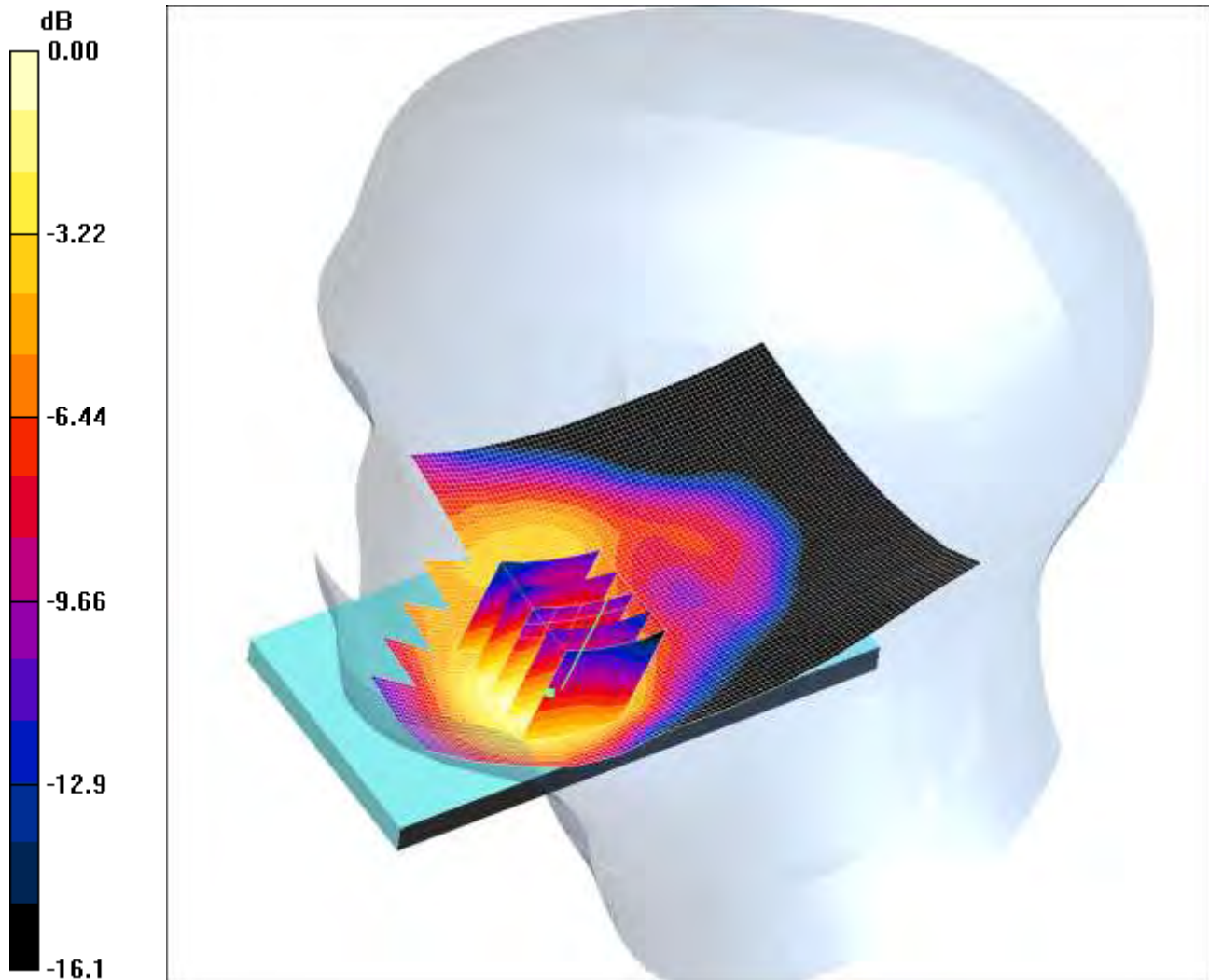
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.090 mW/g

SCN/92375/035: Touch Right UMTS FDD2 CH9262

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.293mW/g

Communication System: UMTS-FDD 2; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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

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

Maximum value of SAR (interpolated) = 0.305 mW/g

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

Reference Value = 4.11 V/m; Power Drift = 0.145 dB

Peak SAR (extrapolated) = 0.384 W/kg

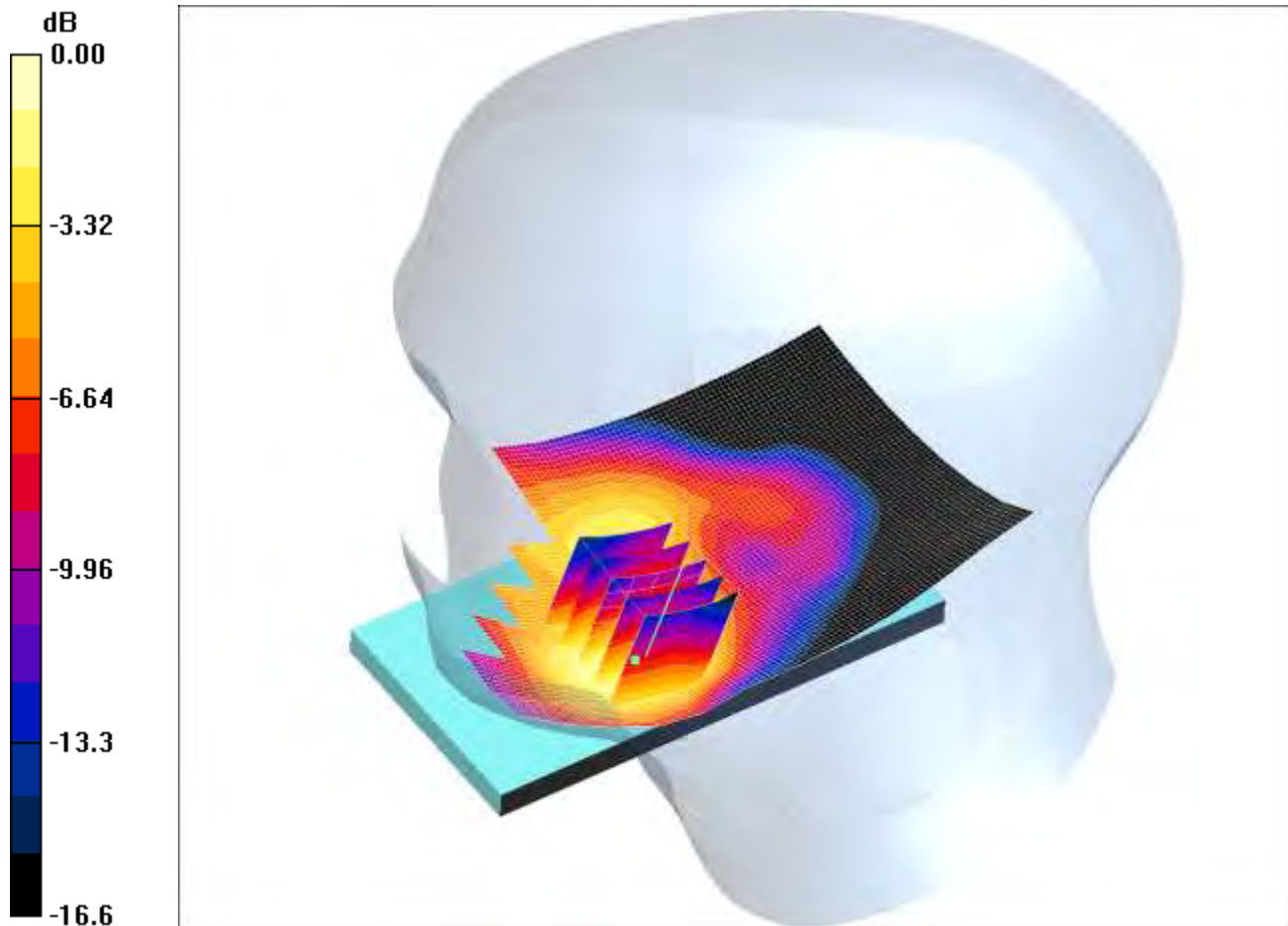
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.293 mW/g

SCN/92375/036: Touch Right UMTS FDD2 CH9538

Date: 05/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.275mW/g

Communication System: UMTS-FDD 2; 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; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.270 mW/g

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

Reference Value = 4.09 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 0.361 W/kg

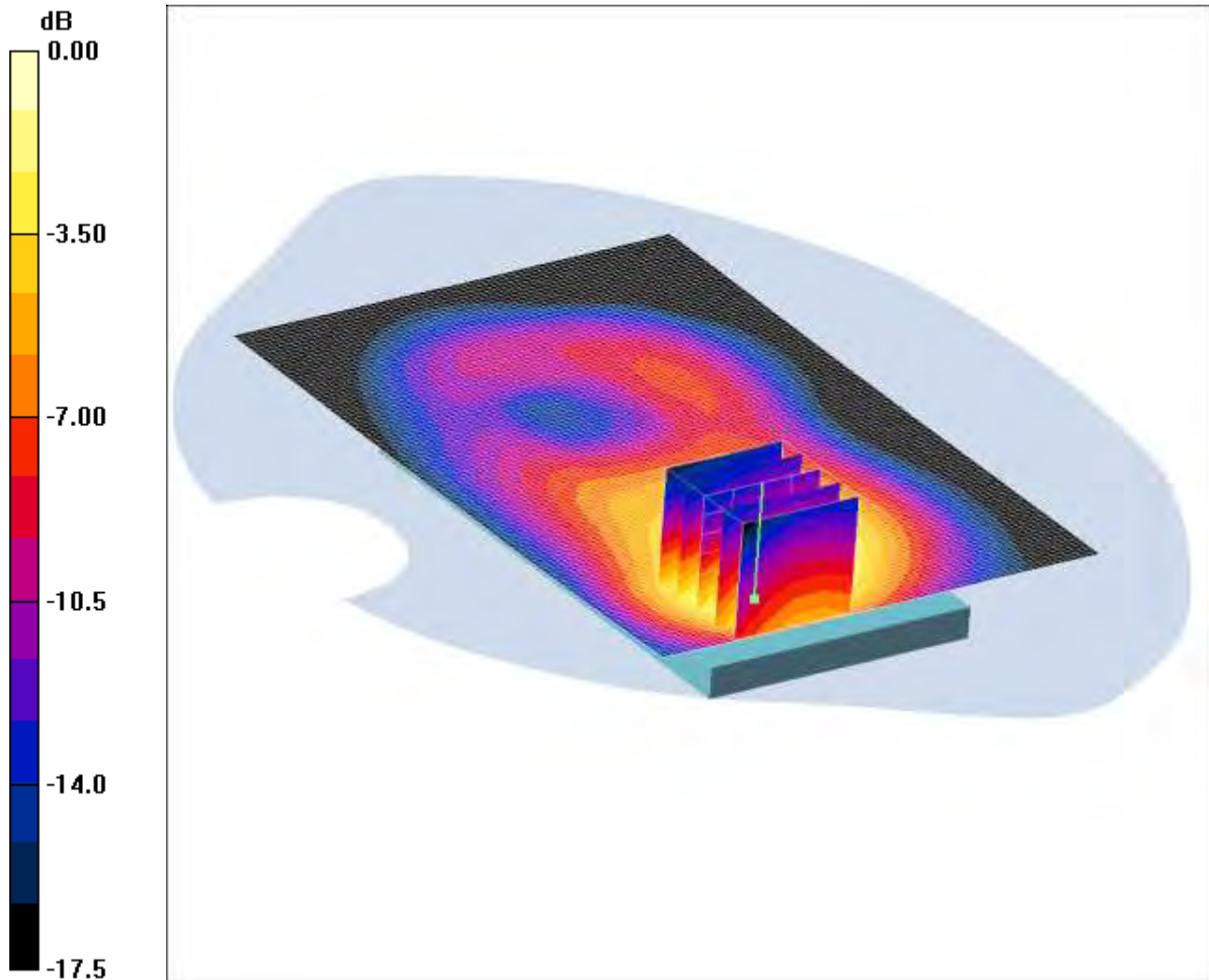
SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.275 mW/g

SCN/92375/037: Front of EUT Facing Phantom FDD 2 CH9400

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.710mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.714 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 = 8.29 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.940 W/kg

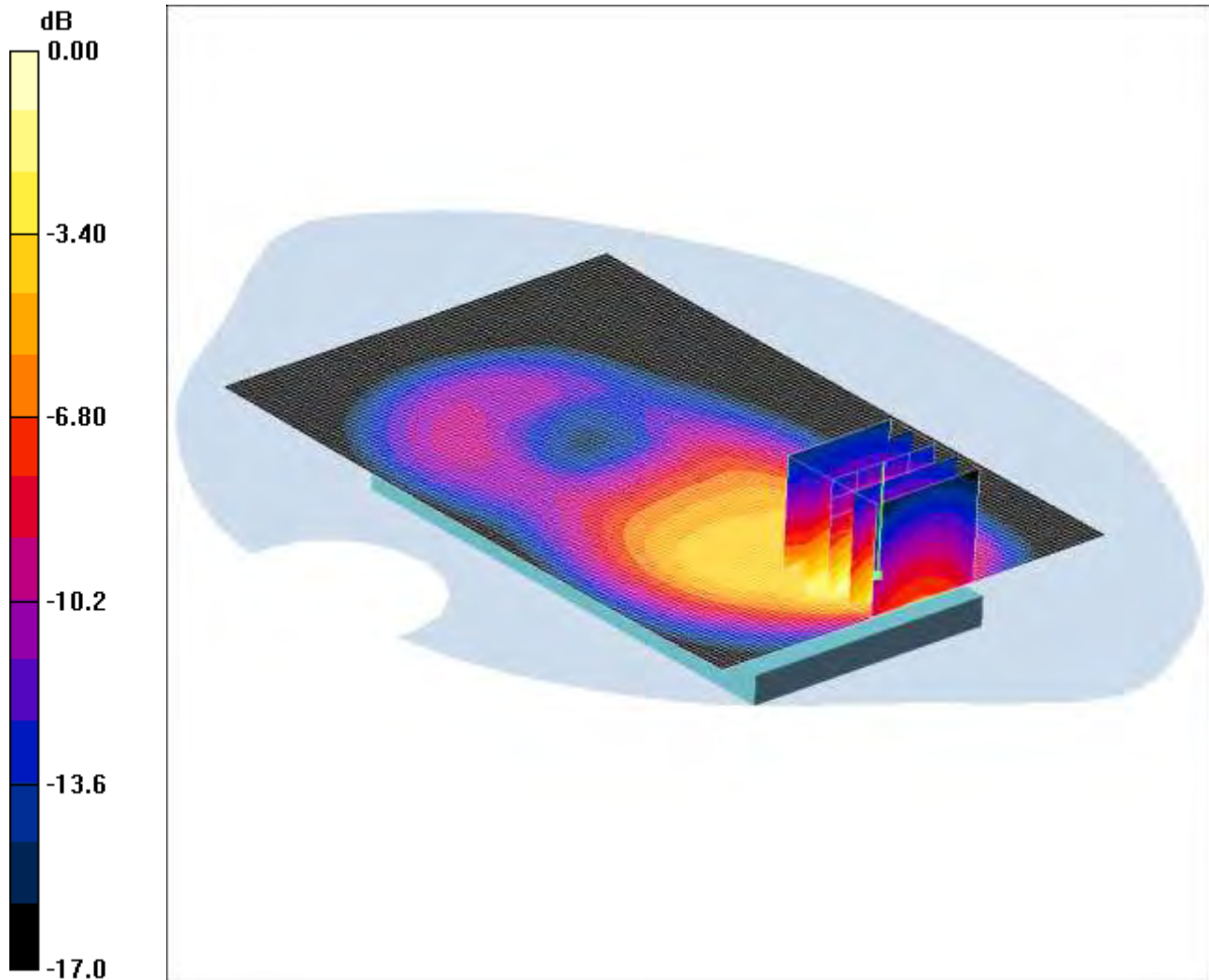
SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.710 mW/g

SCN/92375/038: Back of EUT Facing Phantom FDD 2 CH9400

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.11mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.13 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 = 9.65 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 1.48 W/kg

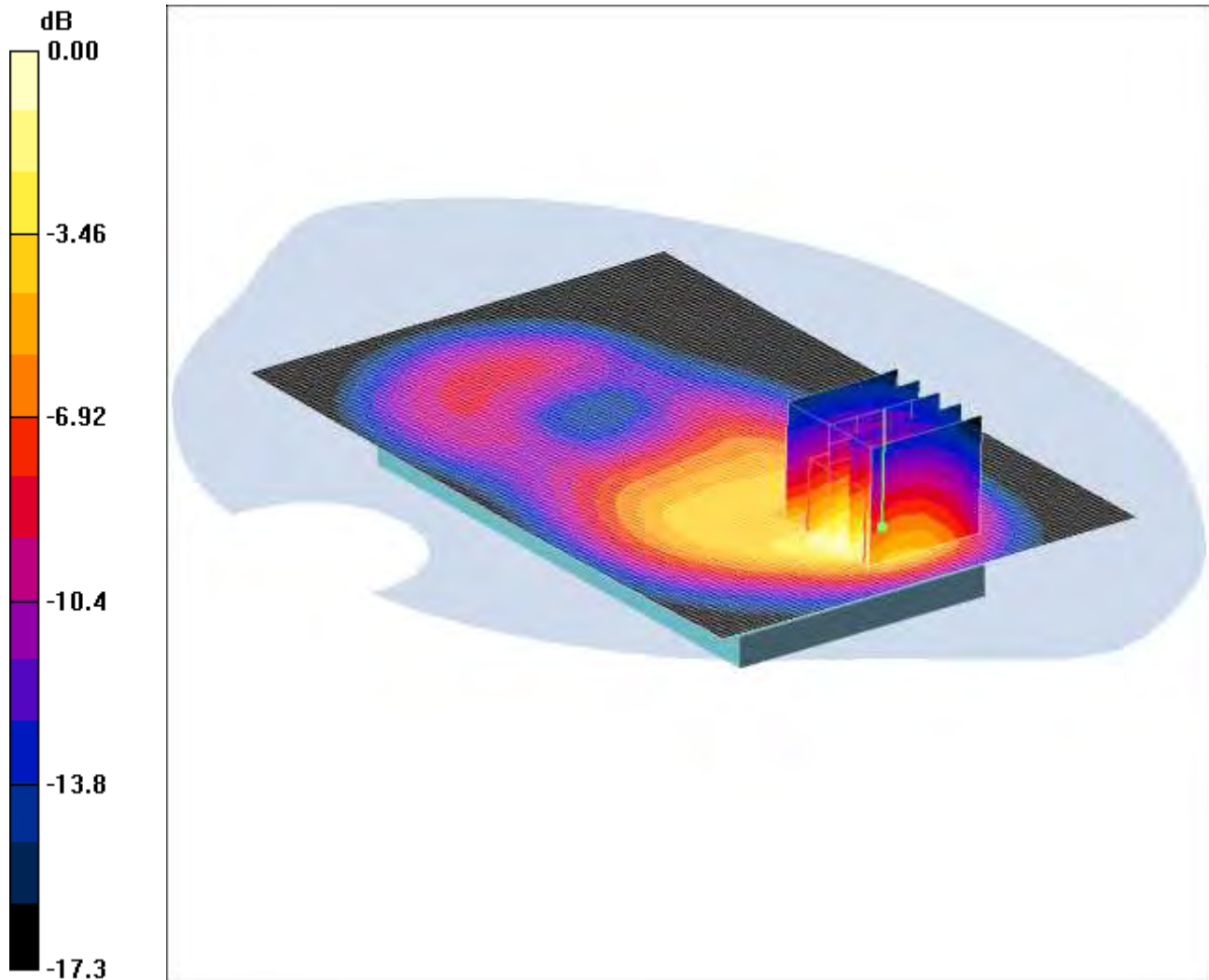
SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.478 mW/g

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

SCN/92375/039: Back of EUT Facing Phantom FDD 2 CH9262

Date/Time: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.10mW/g

Communication System: UMTS-FDD 2; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

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

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

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

Maximum value of SAR (interpolated) = 1.15 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 = 8.94 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 1.55 W/kg

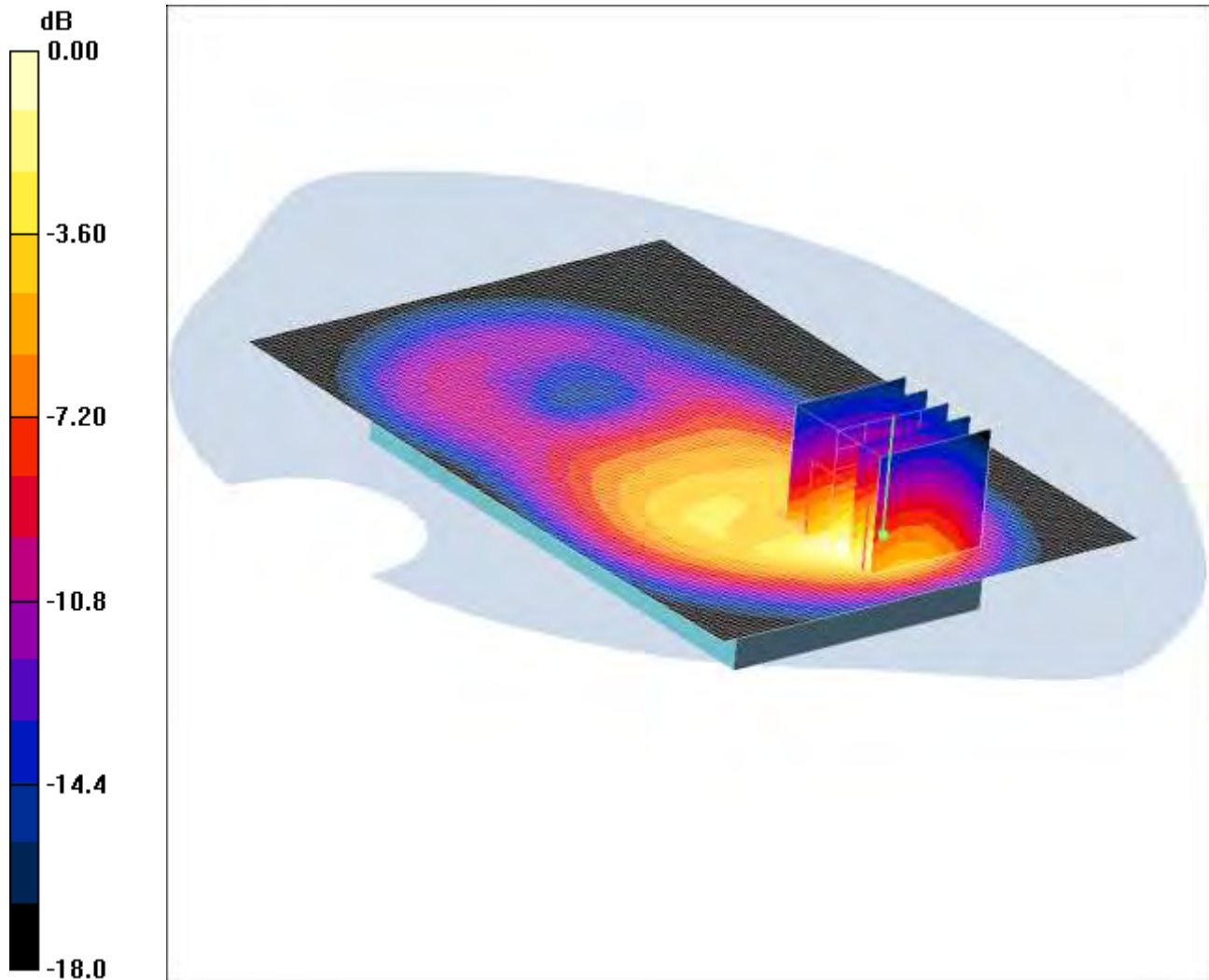
SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 1.10 mW/g

SCN/92375/040: Back of EUT Facing Phantom FDD 2 CH9538

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.08mW/g

Communication System: UMTS-FDD 2; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

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

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

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

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

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

Reference Value = 10.6 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 1.56 W/kg

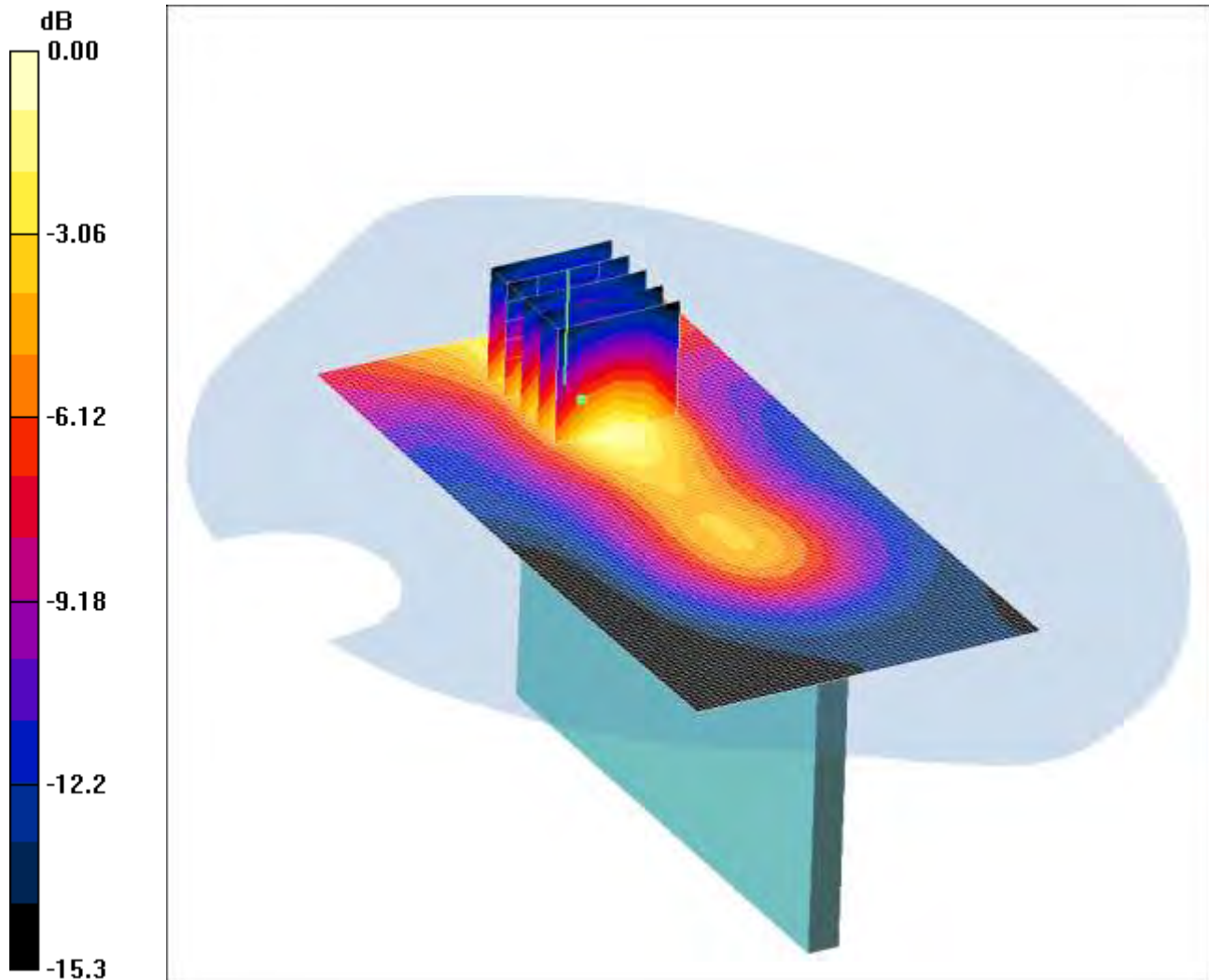
SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.487 mW/g

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

SCN/92375/041: Left Hand Side of EUT Facing Phantom FDD 2 CH9400

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.186mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

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

Maximum value of SAR (interpolated) = 0.180 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 = 7.53 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.260 W/kg

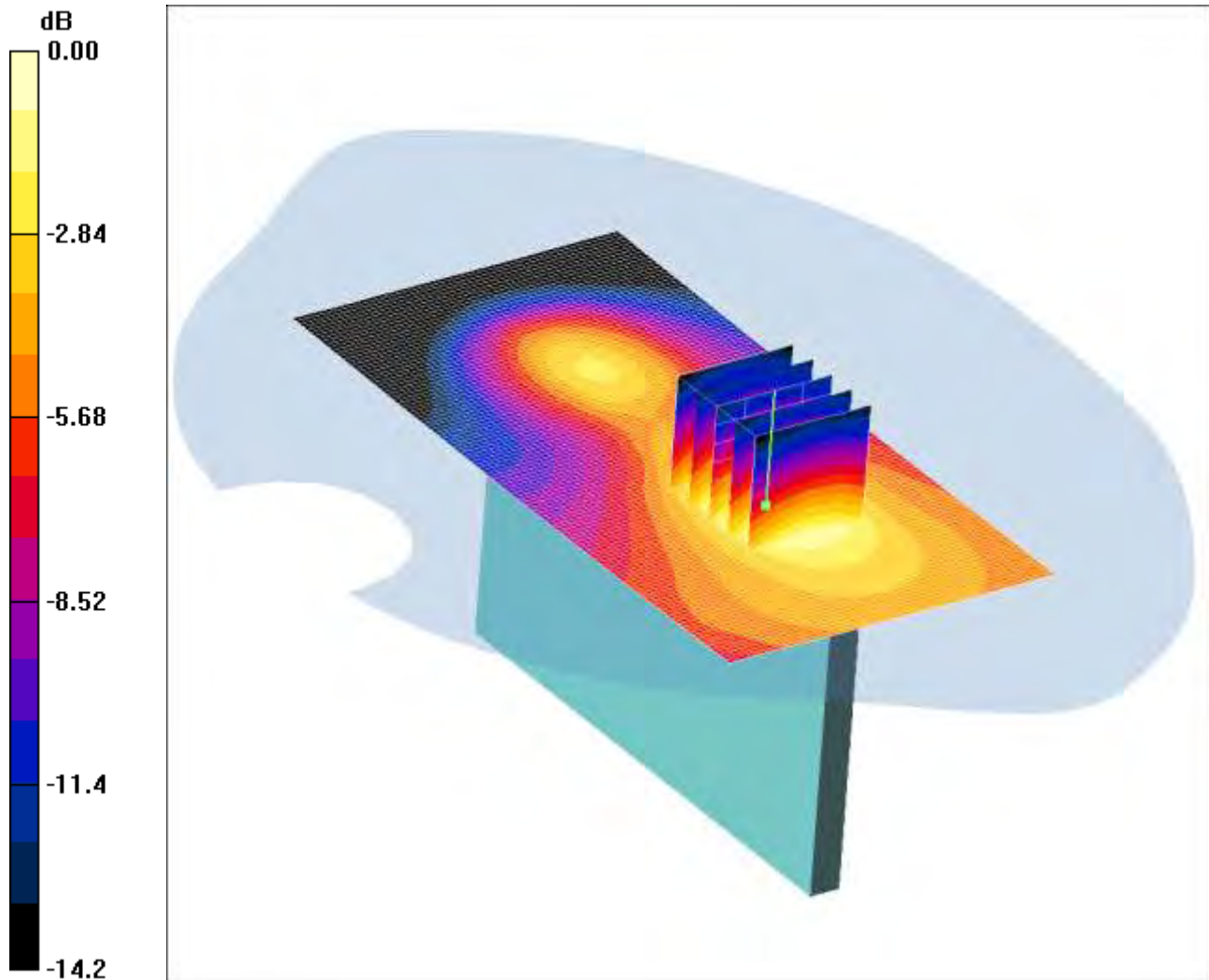
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.186 mW/g

SCN/92375/042: Right Hand Side of EUT Facing Phantom FDD 2 CH9400

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.130mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

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

Maximum value of SAR (interpolated) = 0.127 mW/g

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

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

Reference Value = 5.59 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.171 W/kg

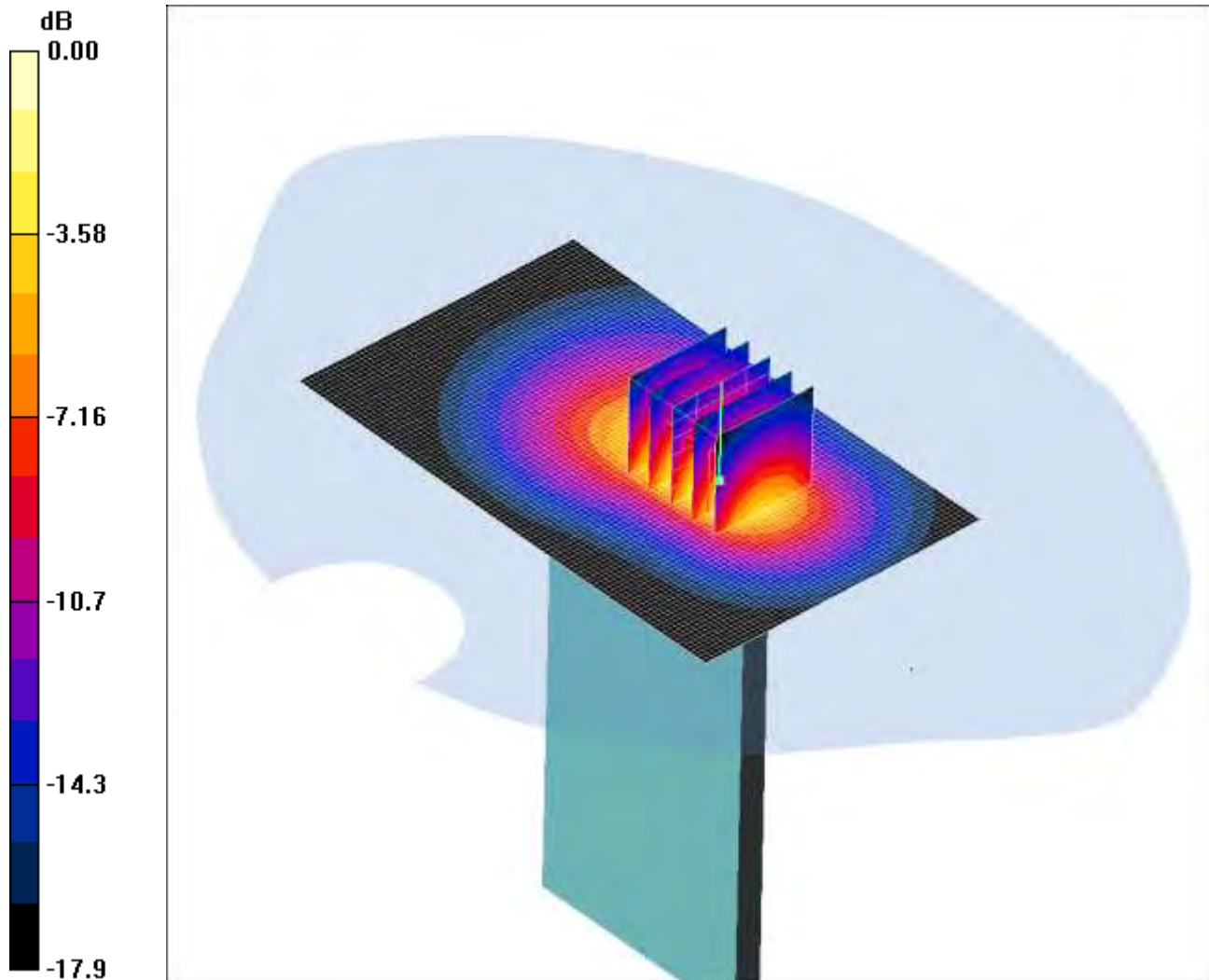
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.130 mW/g

SCN/92375/043: Bottom of EUT Facing Phantom FDD 2 CH9400

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.31mW/g

Communication System: UMTS-FDD 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 2 2 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.30 mW/g

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

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

Reference Value = 24.5 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.81 W/kg

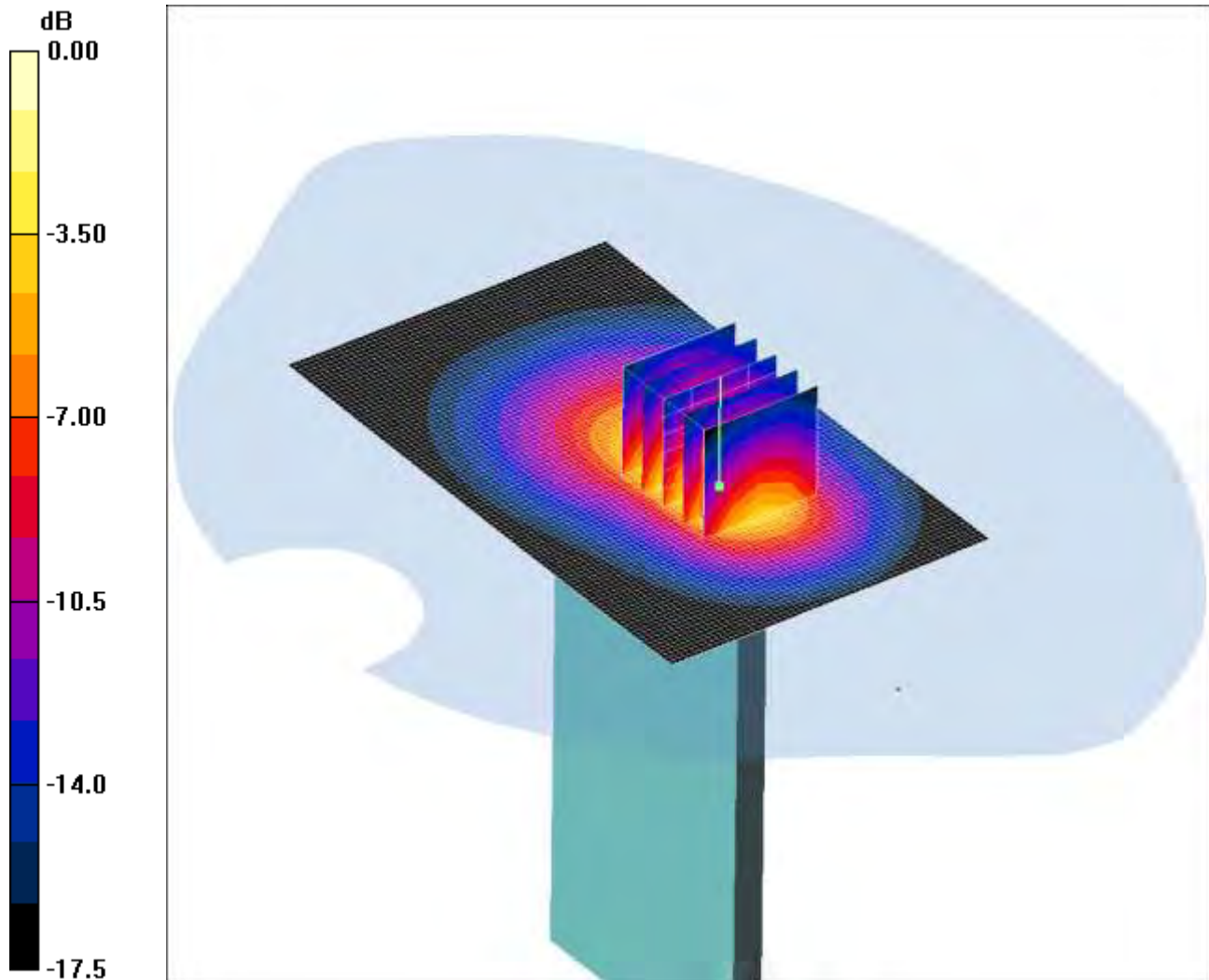
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.537 mW/g

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

SCN/92375/044: Bottom of EUT Facing Phantom FDD 2 CH9262

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.31mW/g

Communication System: UMTS-FDD 2; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 - Low/Area Scan 2 2 2 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 mW/g

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

Reference Value = 24.8 V/m; Power Drift = 0.095 dB

Peak SAR (extrapolated) = 1.80 W/kg

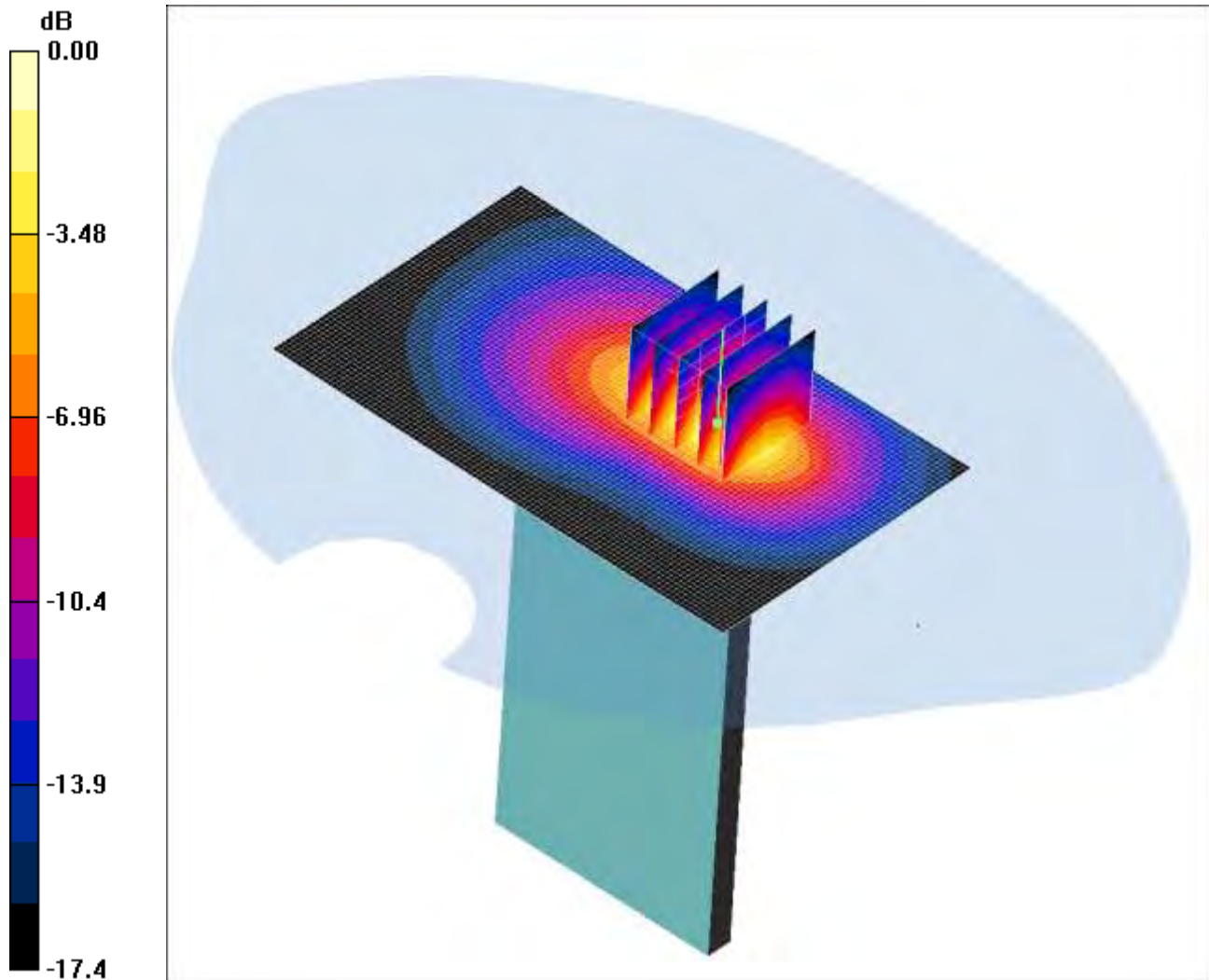
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.549 mW/g

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

SCN/92375/045: Bottom of EUT Facing Phantom FDD 2 CH9538

Date: 01/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.18mW/g

Communication System: UMTS-FDD 2; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 - High/Area Scan 2 2 2 (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 19.3 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 1.61 W/kg

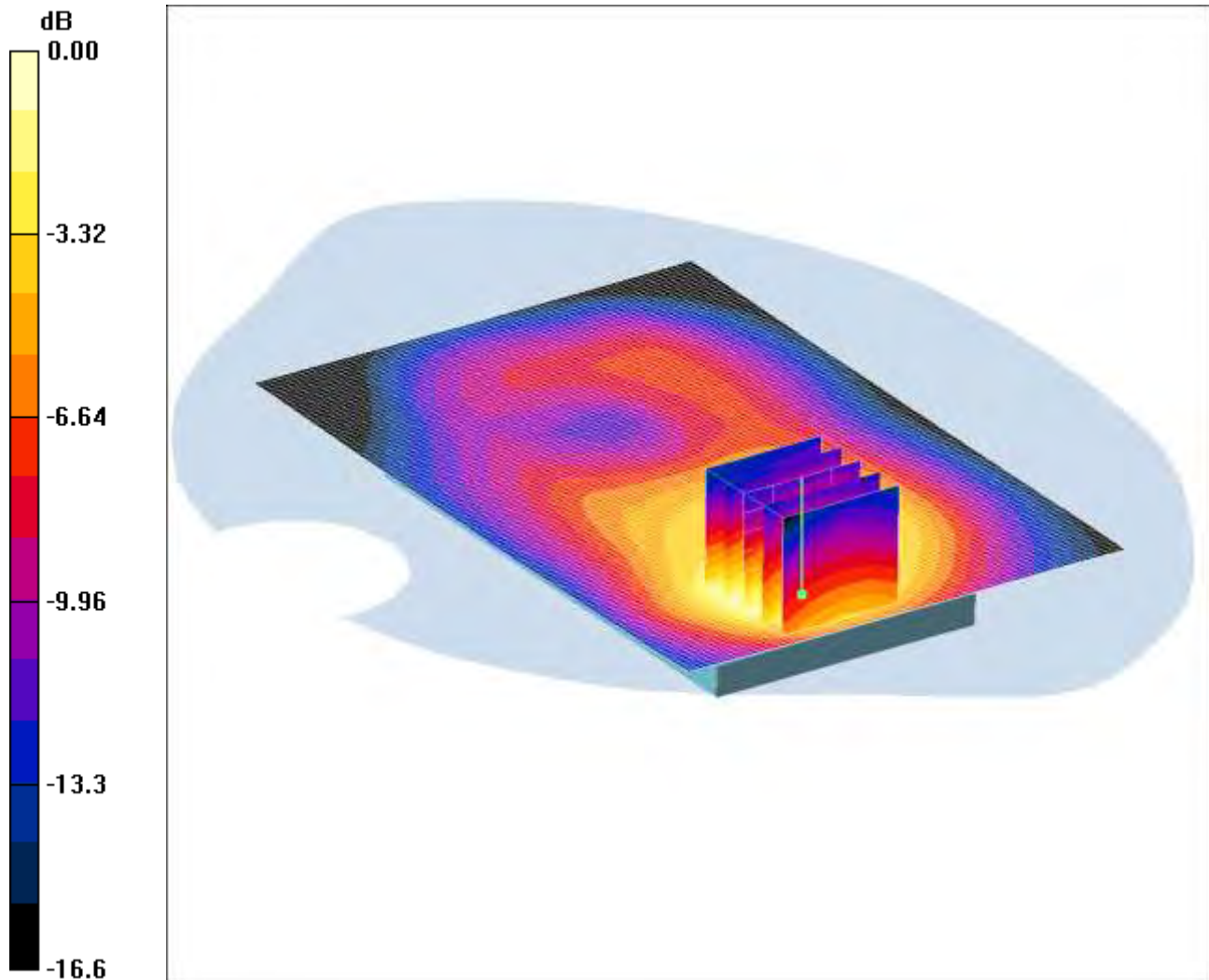
SAR(1 g) = 0.917 mW/g; SAR(10 g) = 0.471 mW/g

Maximum value of SAR (measured) = 1.18 mW/g

SCN/92375/046: Front of EUT Facing Phantom FDD 2 CH9262

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.373mW/g

Communication System: UMTS-FDD 2; 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; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- 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 2 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.348 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 = 6.16 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.483 W/kg

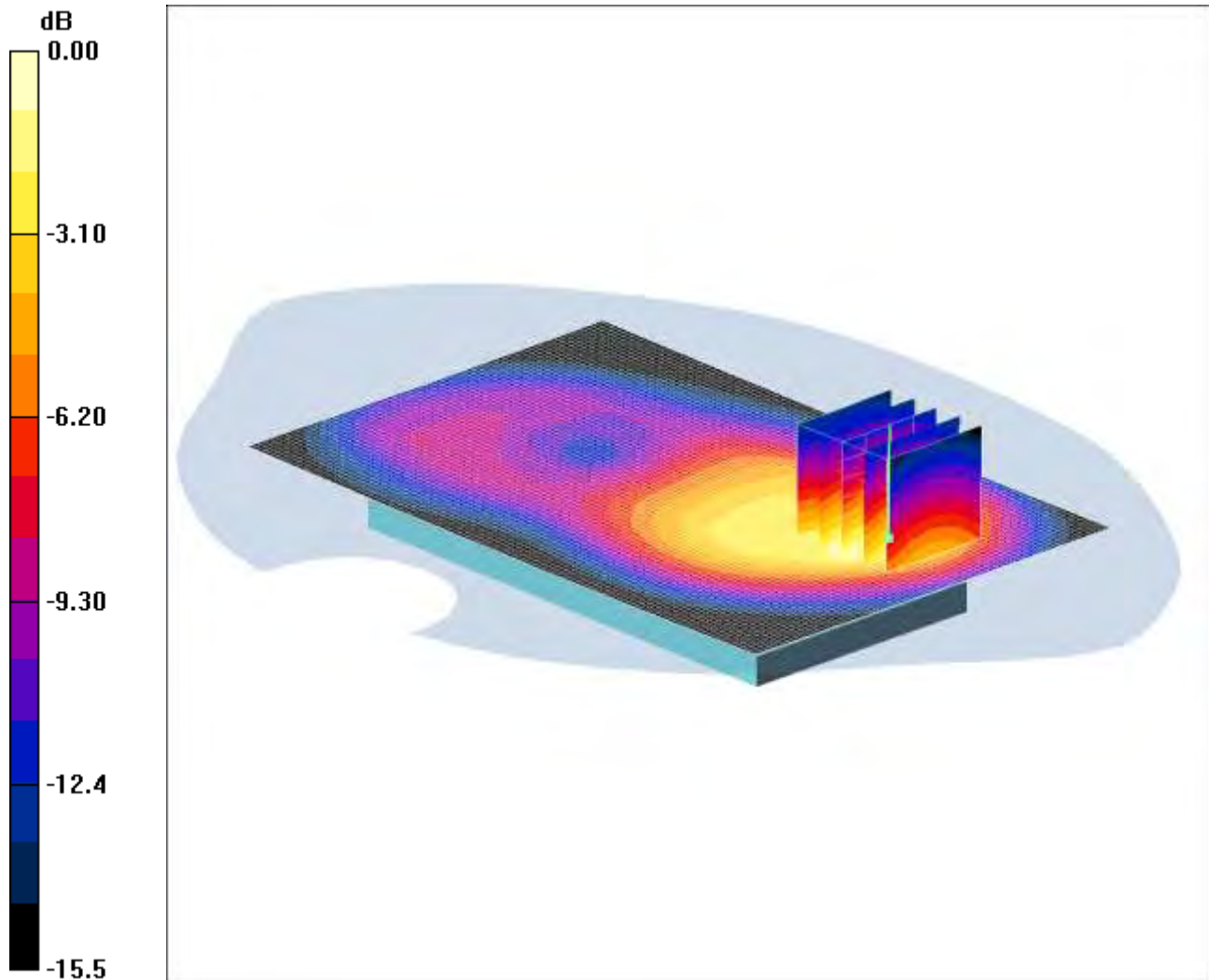
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.373 mW/g

SCN/92375/047: Back of EUT Facing Phantom FDD 2 CH9262

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.547mW/g

Communication System: UMTS-FDD 2; 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; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

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

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

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

Maximum value of SAR (interpolated) = 0.549 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 = 8.77 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.713 W/kg

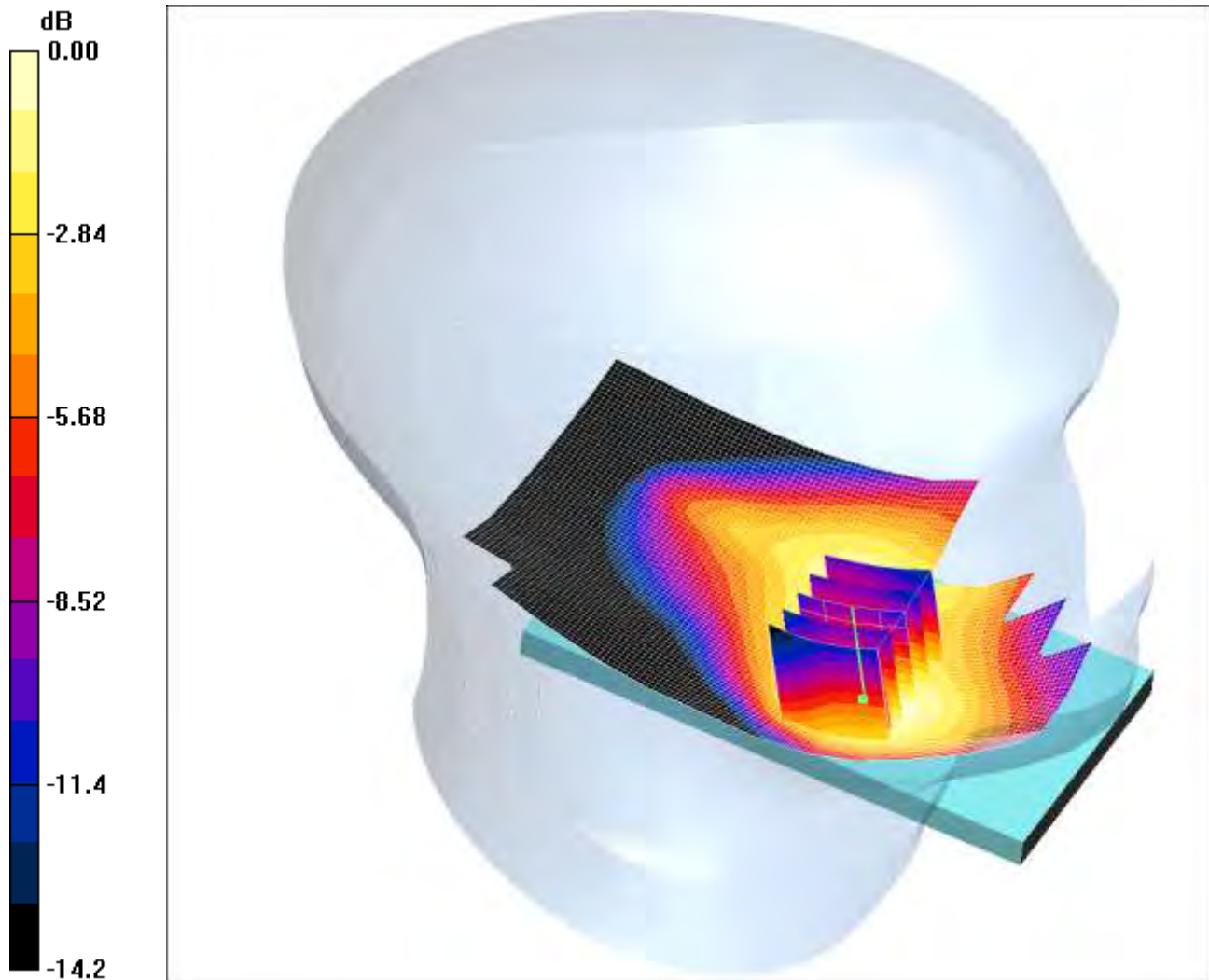
SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.267 mW/g

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

SCN/92375/048: Touch Left UMTS FDD4 CH1412

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.254mW/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; $\sigma = 1.33$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.253 mW/g

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

Reference Value = 13.8 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.357 W/kg

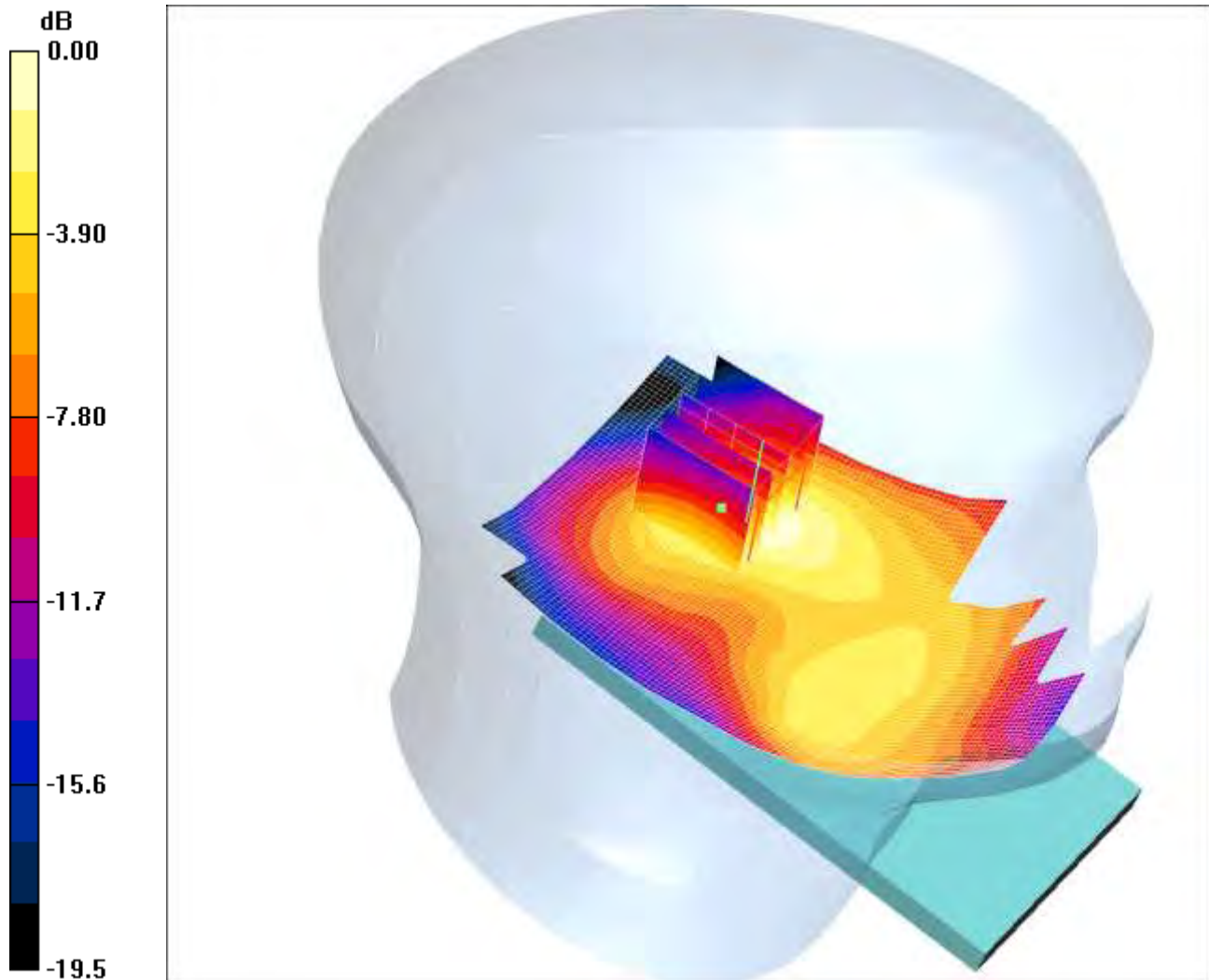
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.254 mW/g

SCN/92375/049: Tilt Left UMTS FDD4 CH1412

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.091mW/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; $\sigma = 1.33$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.098 mW/g

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

Reference Value = 5.94 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.129 W/kg

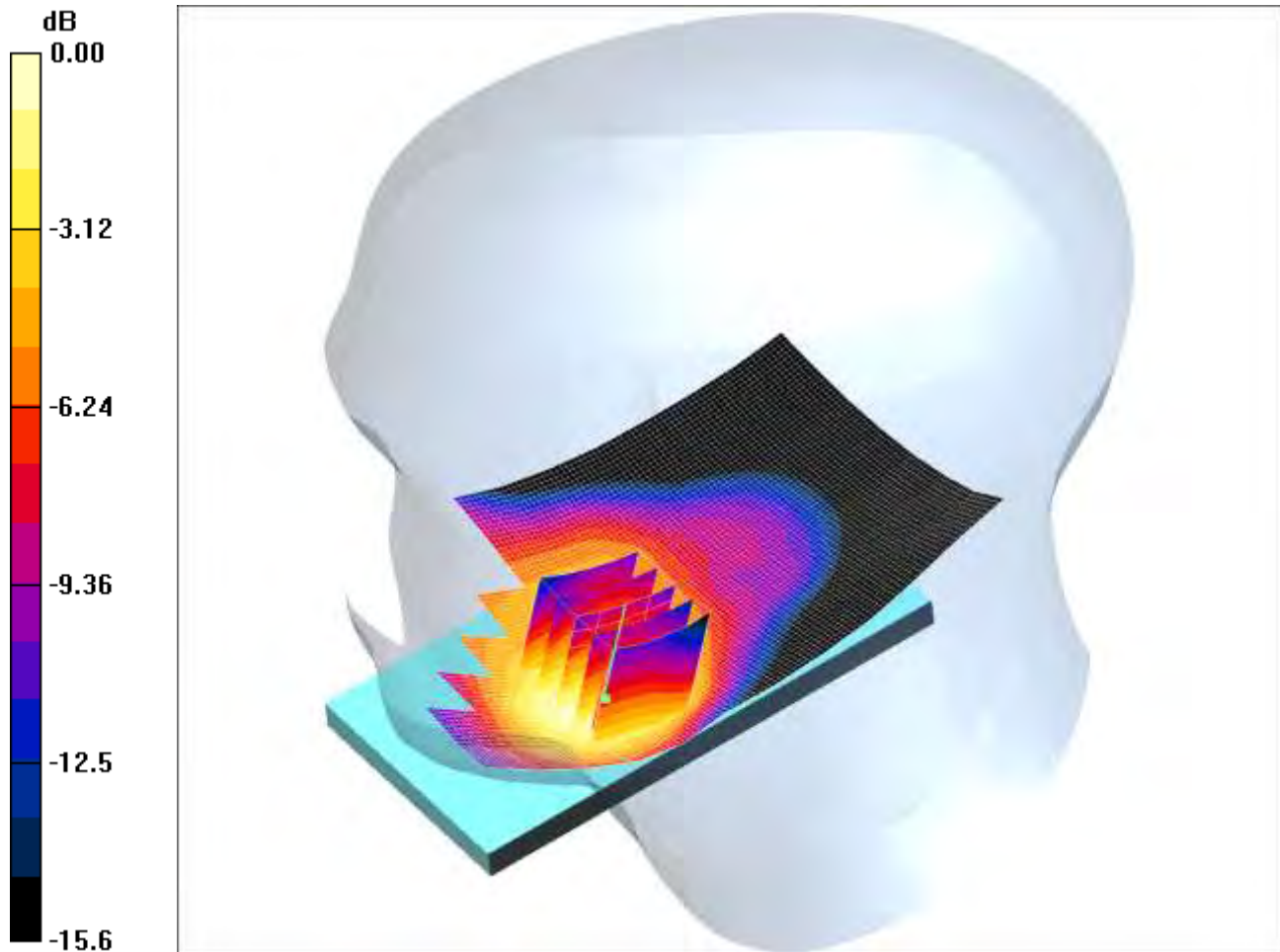
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.091 mW/g

SCN/92375/050: Touch Right UMTS FDD4 CH1412

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.357mW/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; $\sigma = 1.33$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.376 mW/g

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

Reference Value = 16.7 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.483 W/kg

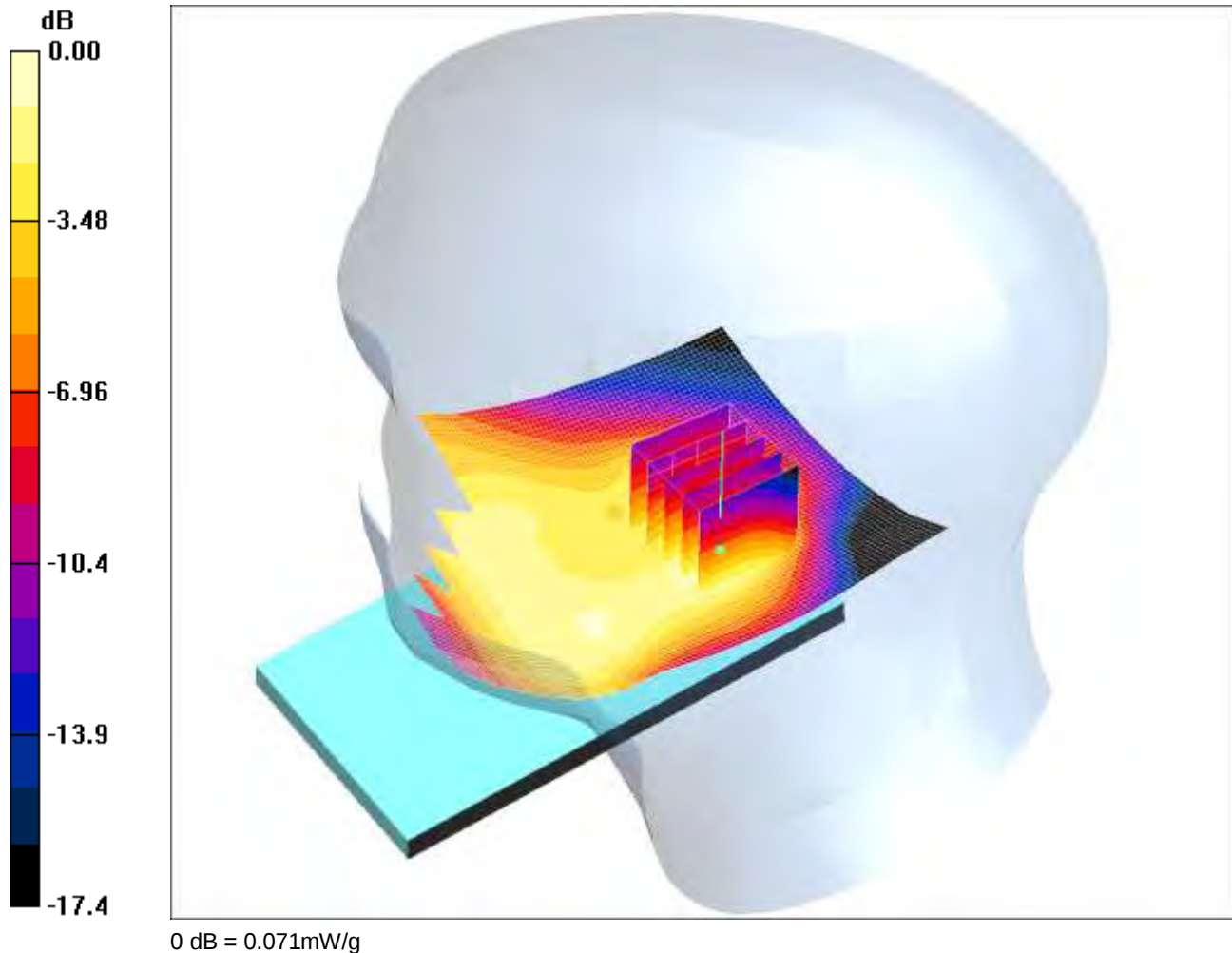
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.357 mW/g

SCN/92375/051: Tilt Right UMTS FDD4 CH1412

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



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; $\sigma = 1.33$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.073 mW/g

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

Reference Value = 6.28 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 0.101 W/kg

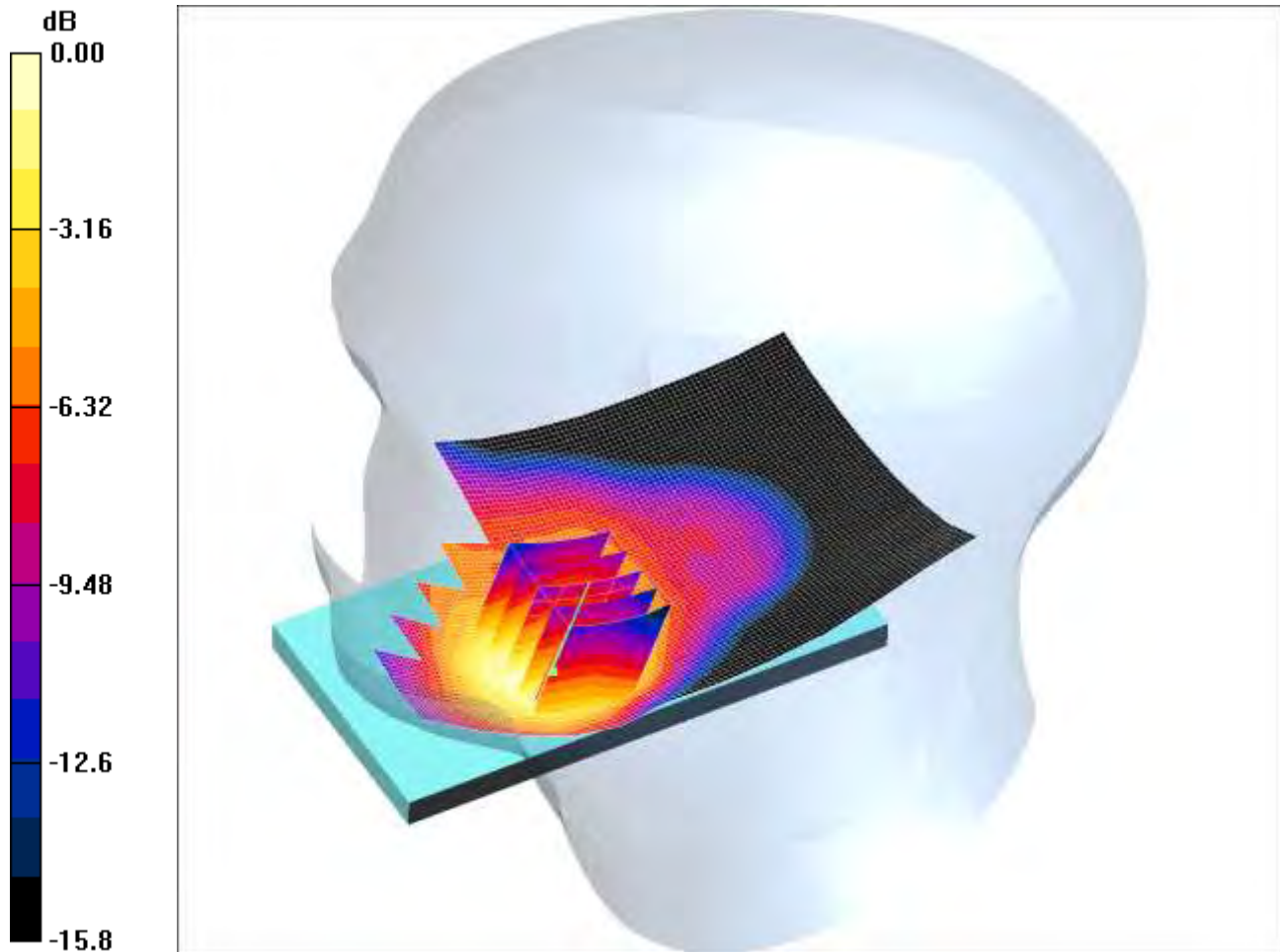
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.071 mW/g

SCN/92375/052: Touch Right UMTS FDD4 CH1312

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.365mW/g

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.375 mW/g

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

Reference Value = 15.9 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.487 W/kg

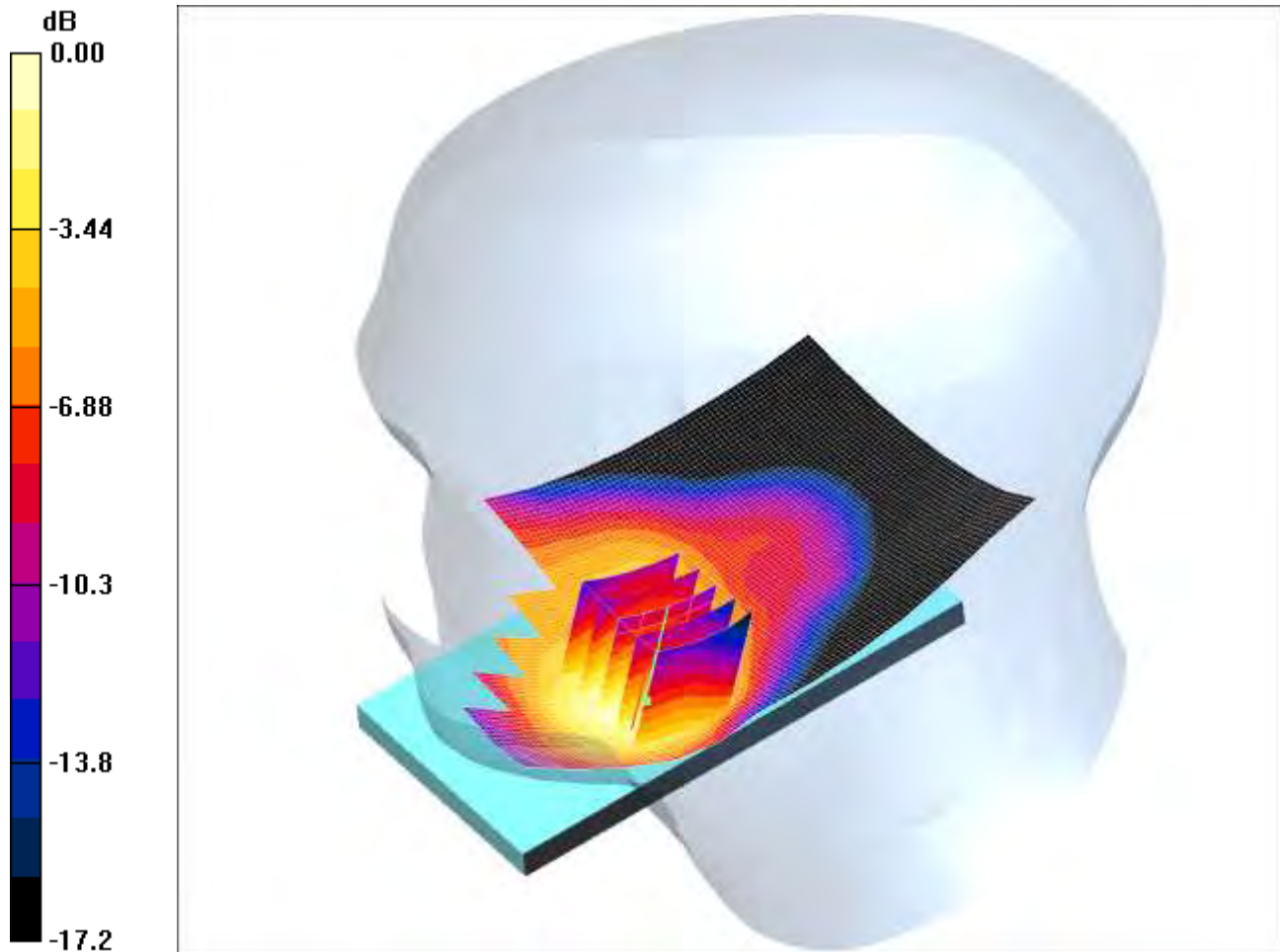
SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.219 mW/g

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

SCN/92375/053: Touch Right UMTS FDD4 CH1513

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.388mW/g

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

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

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

Reference Value = 16.3 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.529 W/kg

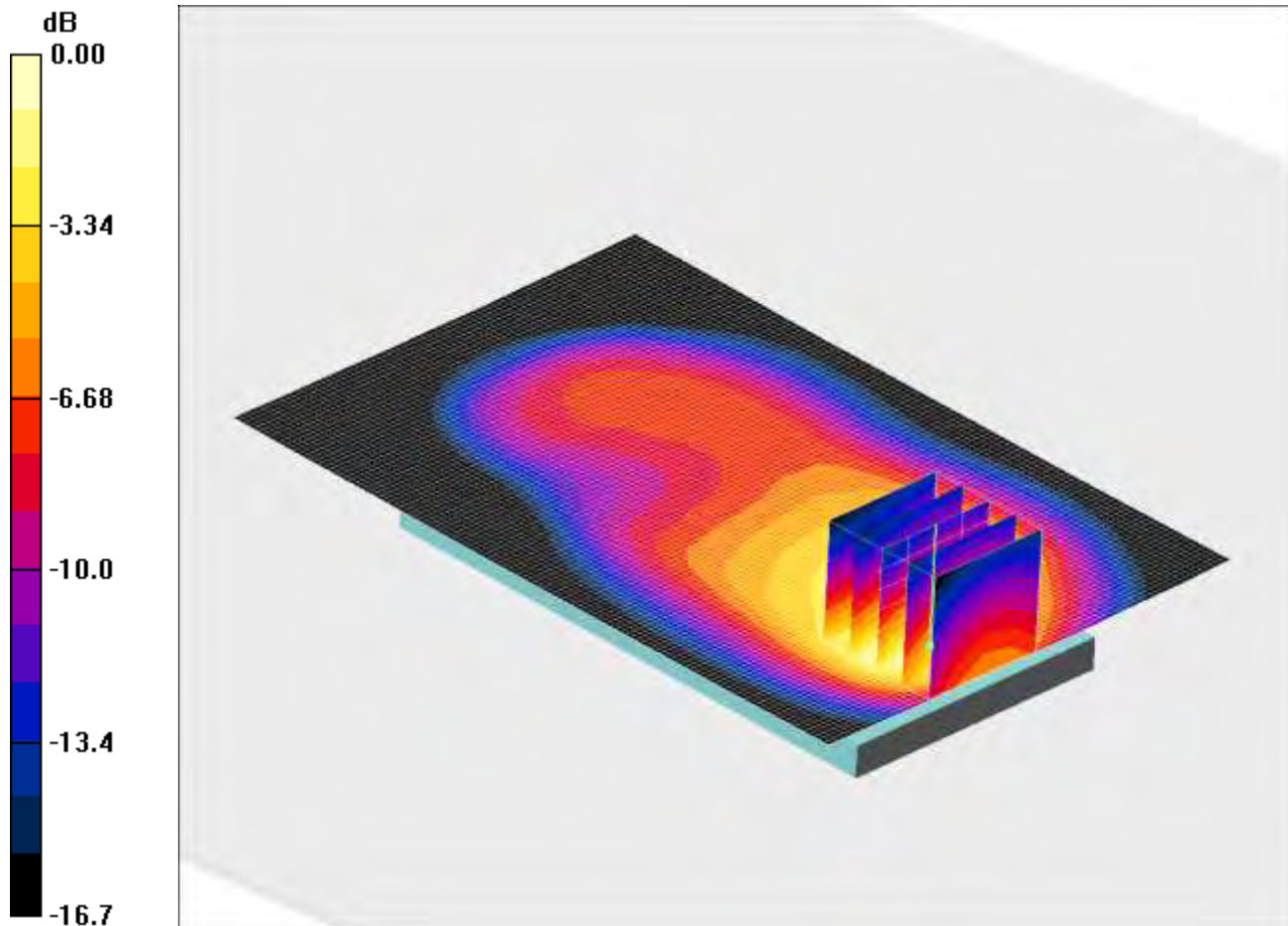
SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.388 mW/g

SCN/92375/054: Front of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.865mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

Maximum value of SAR (interpolated) = 0.903 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 = 11.1 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 1.12 W/kg

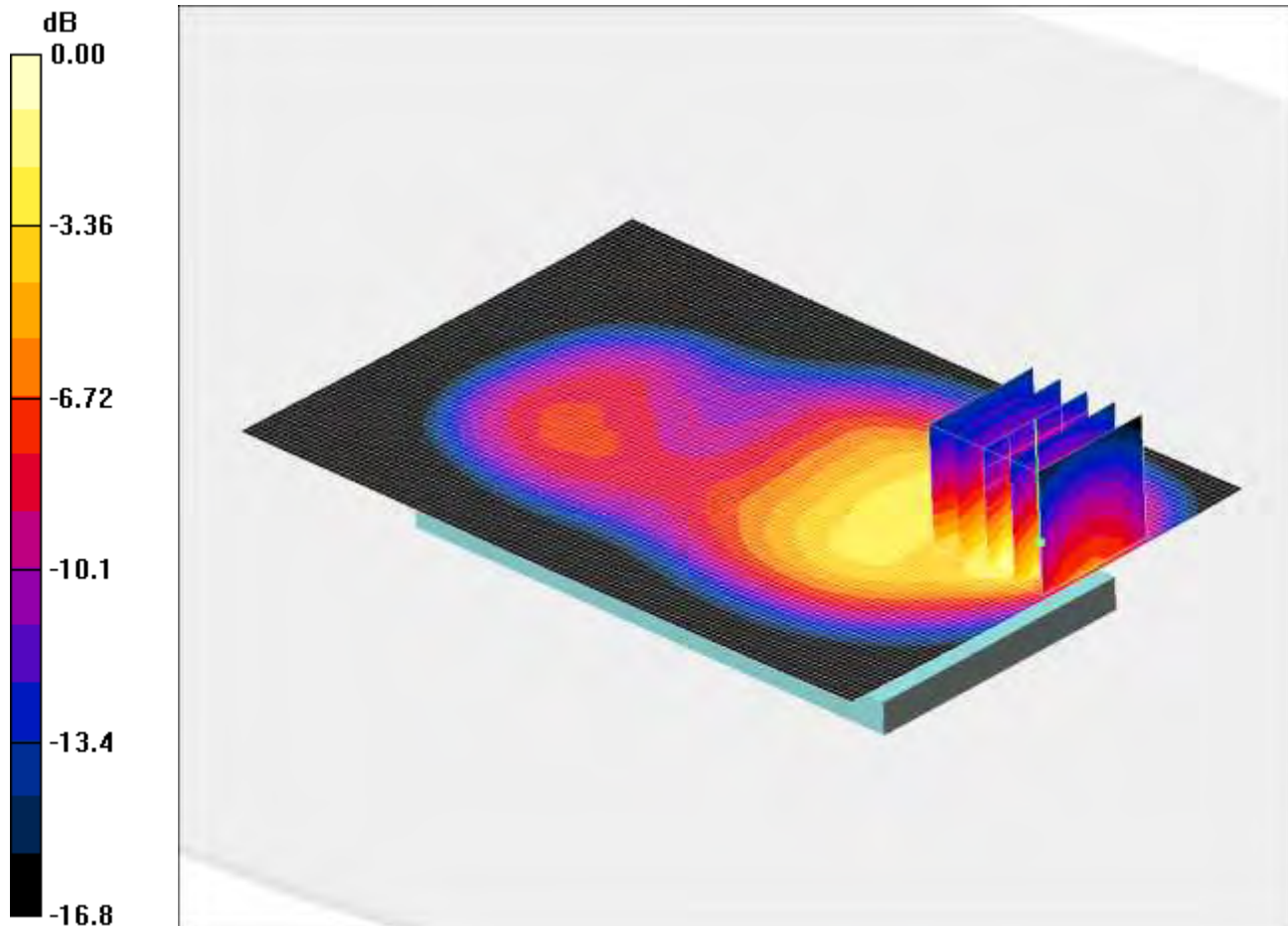
SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 0.865 mW/g

SCN/92375/055: Back of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.09mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 1.09 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 = 11.2 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 1.47 W/kg

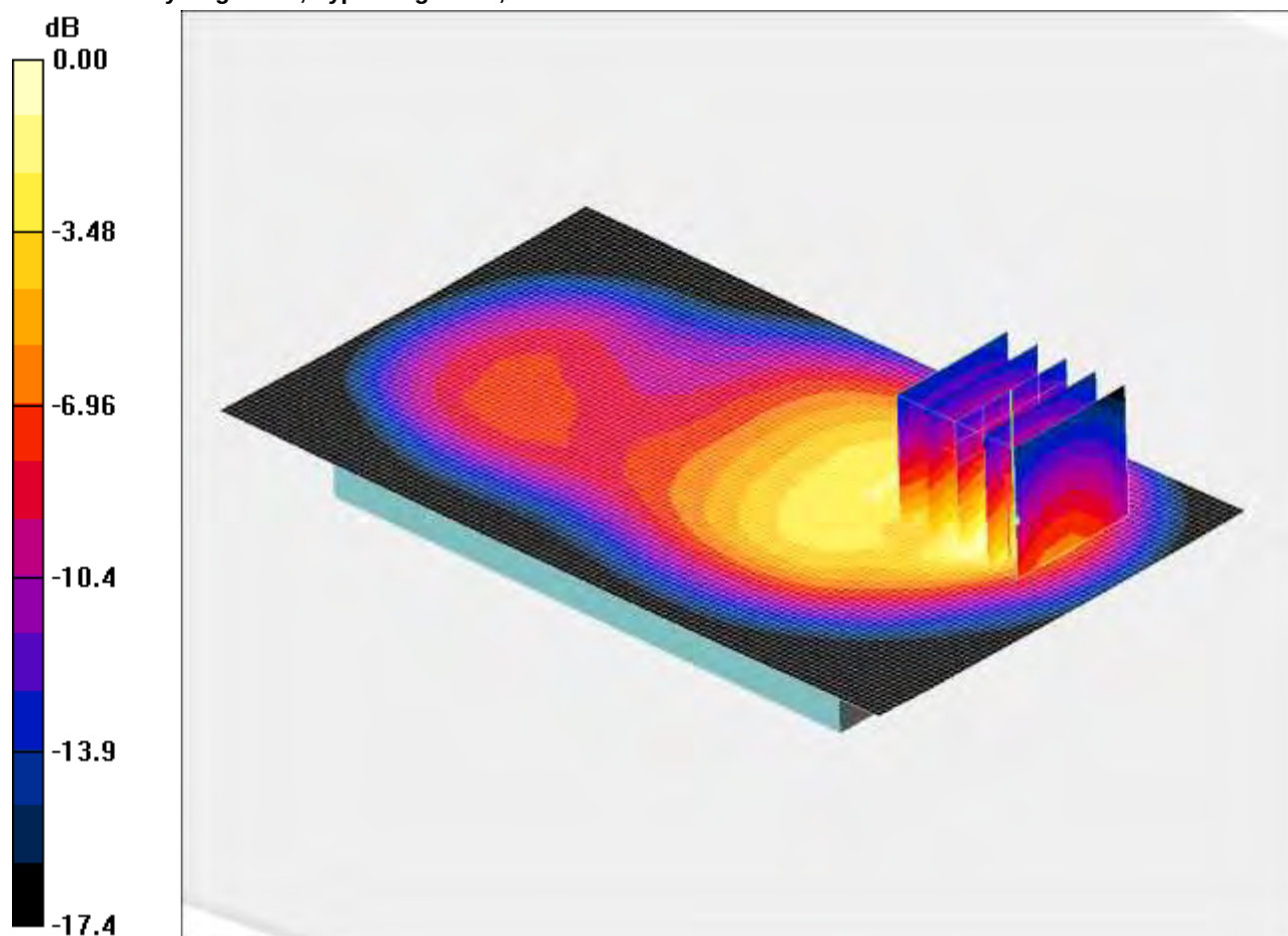
SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.478 mW/g

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

SCN/92375/056: Back of EUT Facing Phantom UMTS FDD 4 CH1312

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 1.06 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 = 11.3 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.34 W/kg

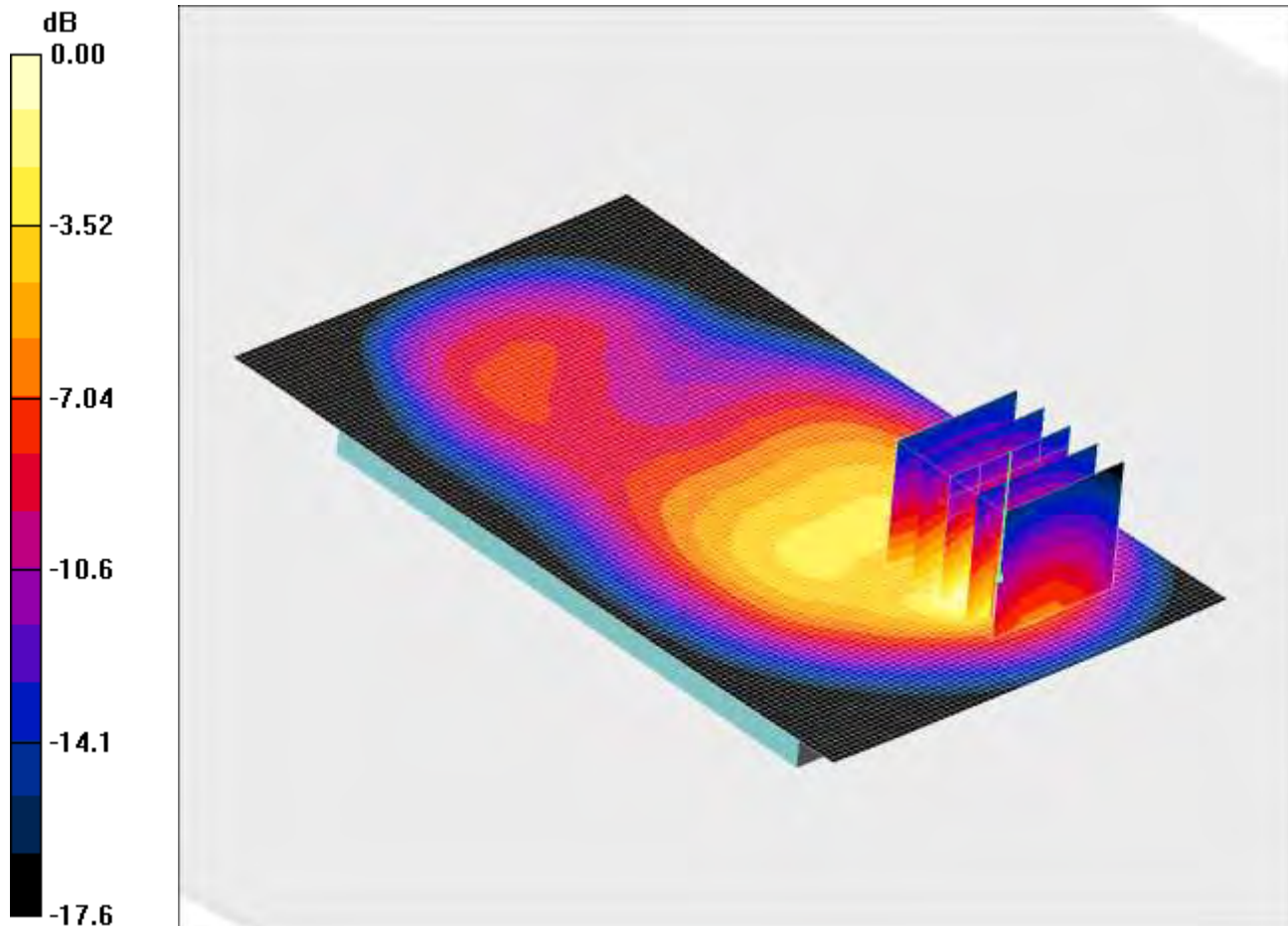
SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.443 mW/g

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

SCN/92375/057: Back of EUT Facing Phantom UMTS FDD 4 CH1513

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.16mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 1.16 mW/g

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

Reference Value = 11.3 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.53 W/kg

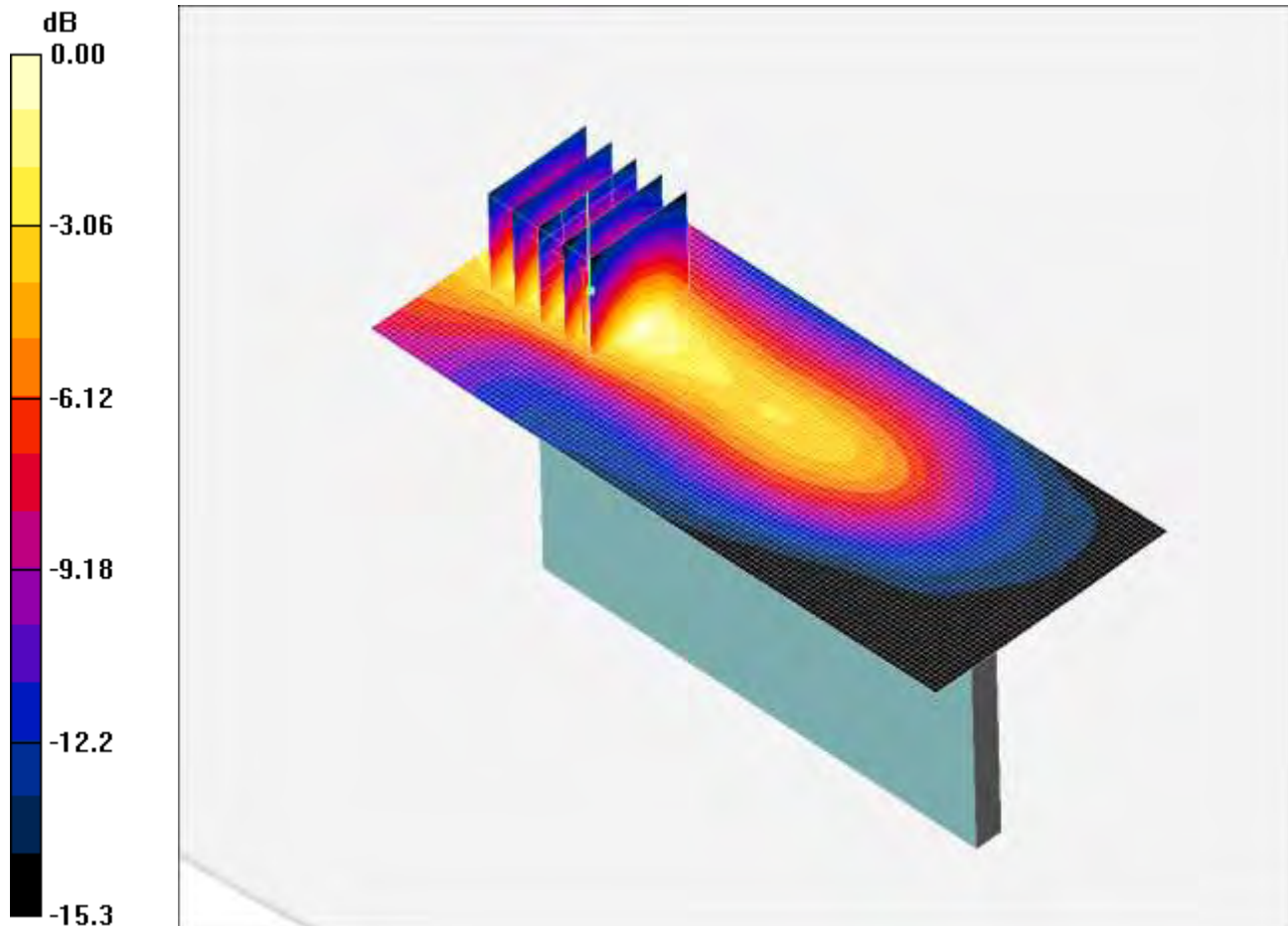
SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.491 mW/g

Maximum value of SAR (measured) = 1.16 mW/g

SCN/92375/058: Left Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.170mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Left Hand Side of EUT Facing Phantom - Middle/Area Scan 2 2 (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.172 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 = 7.95 V/m; Power Drift = 0.183 dB

Peak SAR (extrapolated) = 0.226 W/kg

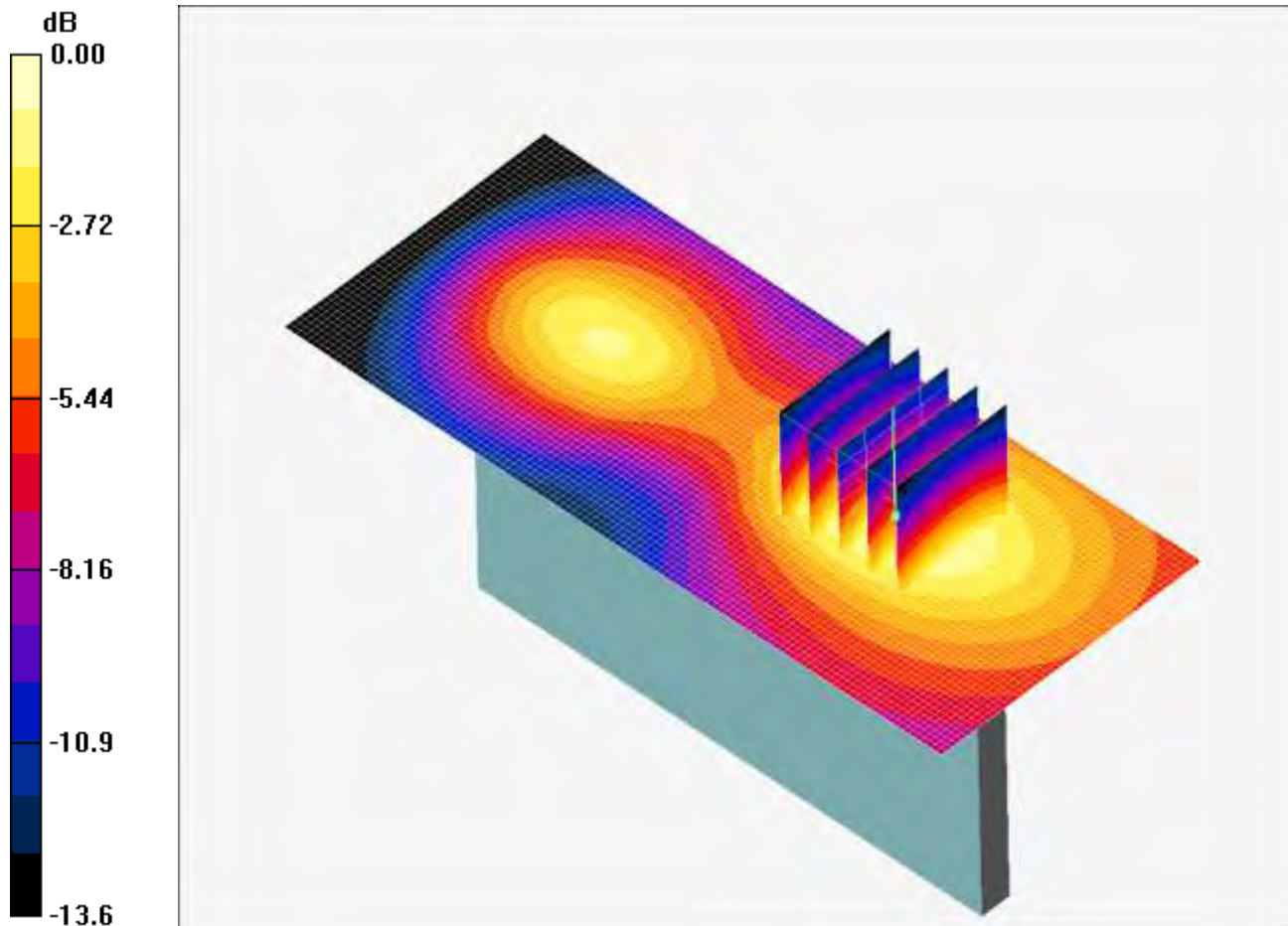
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.170 mW/g

SCN/92375/059: Right Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.146mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Right Hand Side of EUT Facing Phantom - Middle/Area Scan 2 2 (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.146 mW/g

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

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

Reference Value = 5.98 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.186 W/kg

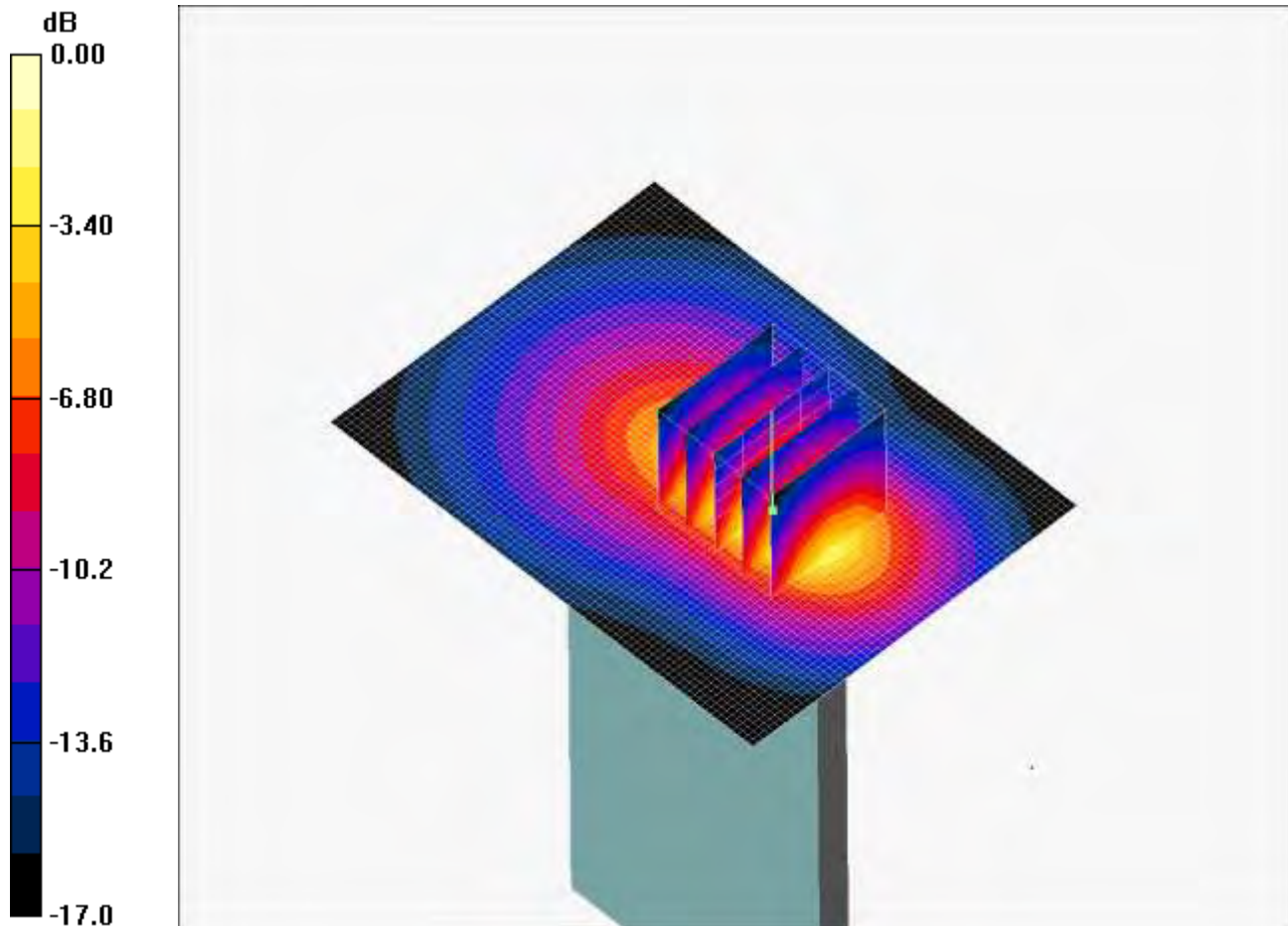
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.146 mW/g

SCN/92375/060: Bottom of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.44mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Bottom of EUT Facing Phantom - Middle/Area Scan 2 2 (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.47 mW/g

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

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

Reference Value = 25.4 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 1.95 W/kg

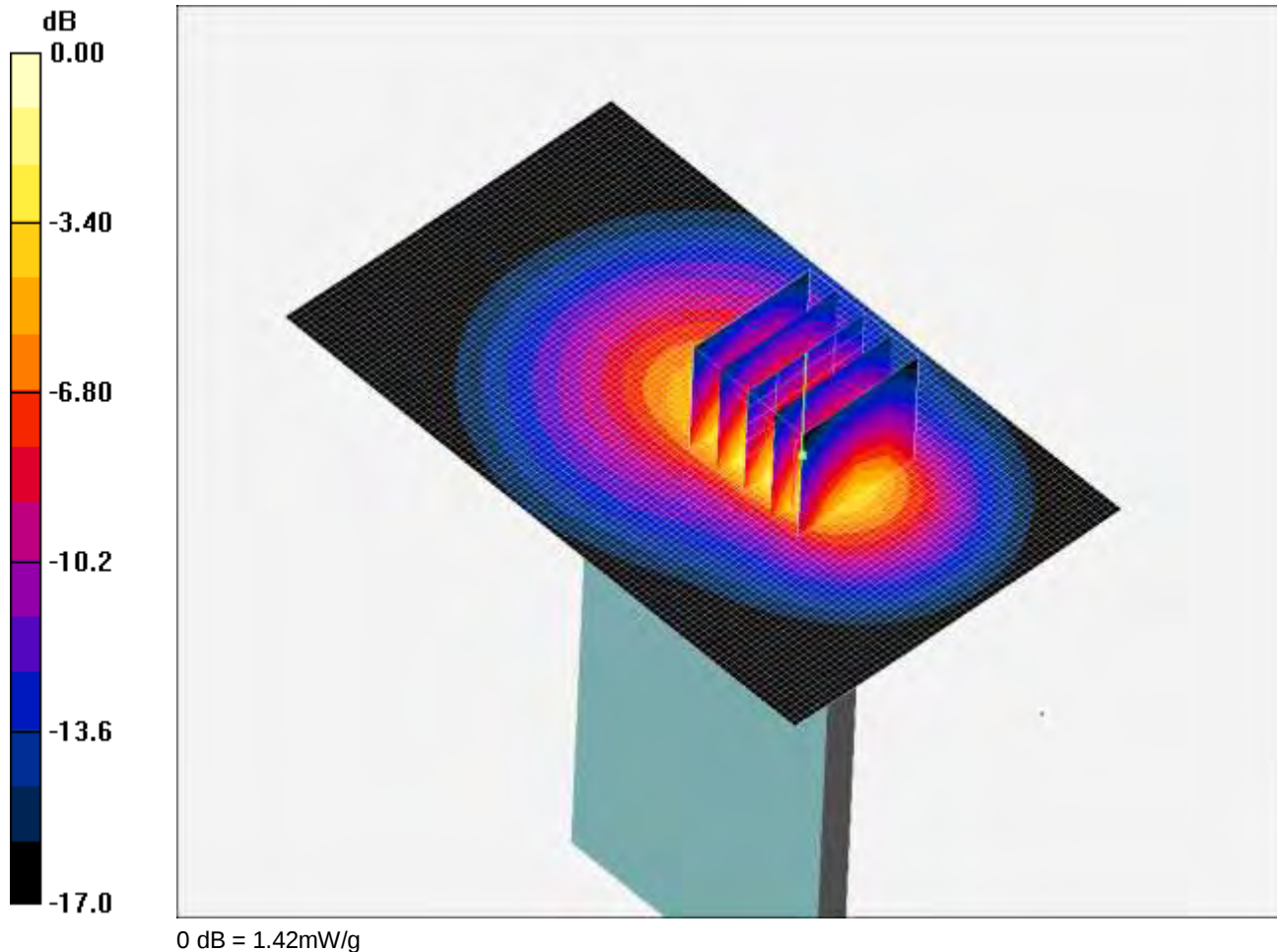
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.585 mW/g

Maximum value of SAR (measured) = 1.44 mW/g

SCN/92375/061: Bottom of EUT Facing Phantom UMTS FDD 4 CH1312

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.42mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Bottom of EUT Facing Phantom -Low/Area Scan 2 2 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.33 mW/g

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

Reference Value = 26.2 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 1.89 W/kg

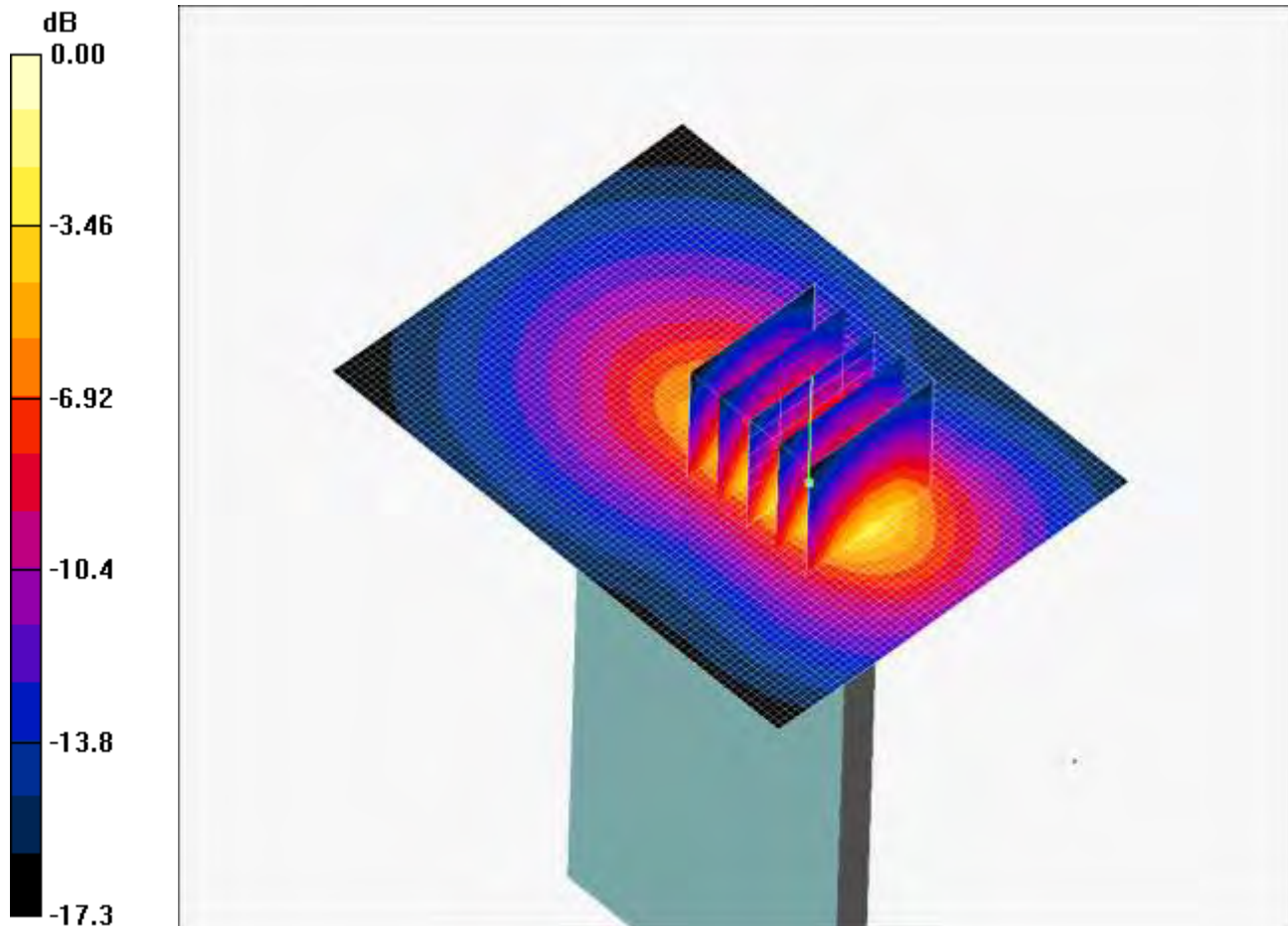
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.582 mW/g

Maximum value of SAR (measured) = 1.42 mW/g

SCN/92375/062: Bottom of EUT Facing Phantom UMTS FDD 4 CH1513

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.25mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Bottom of EUT Facing Phantom - High/Area Scan 2 2 (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.22 mW/g

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

Reference Value = 22.5 V/m; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 1.70 W/kg

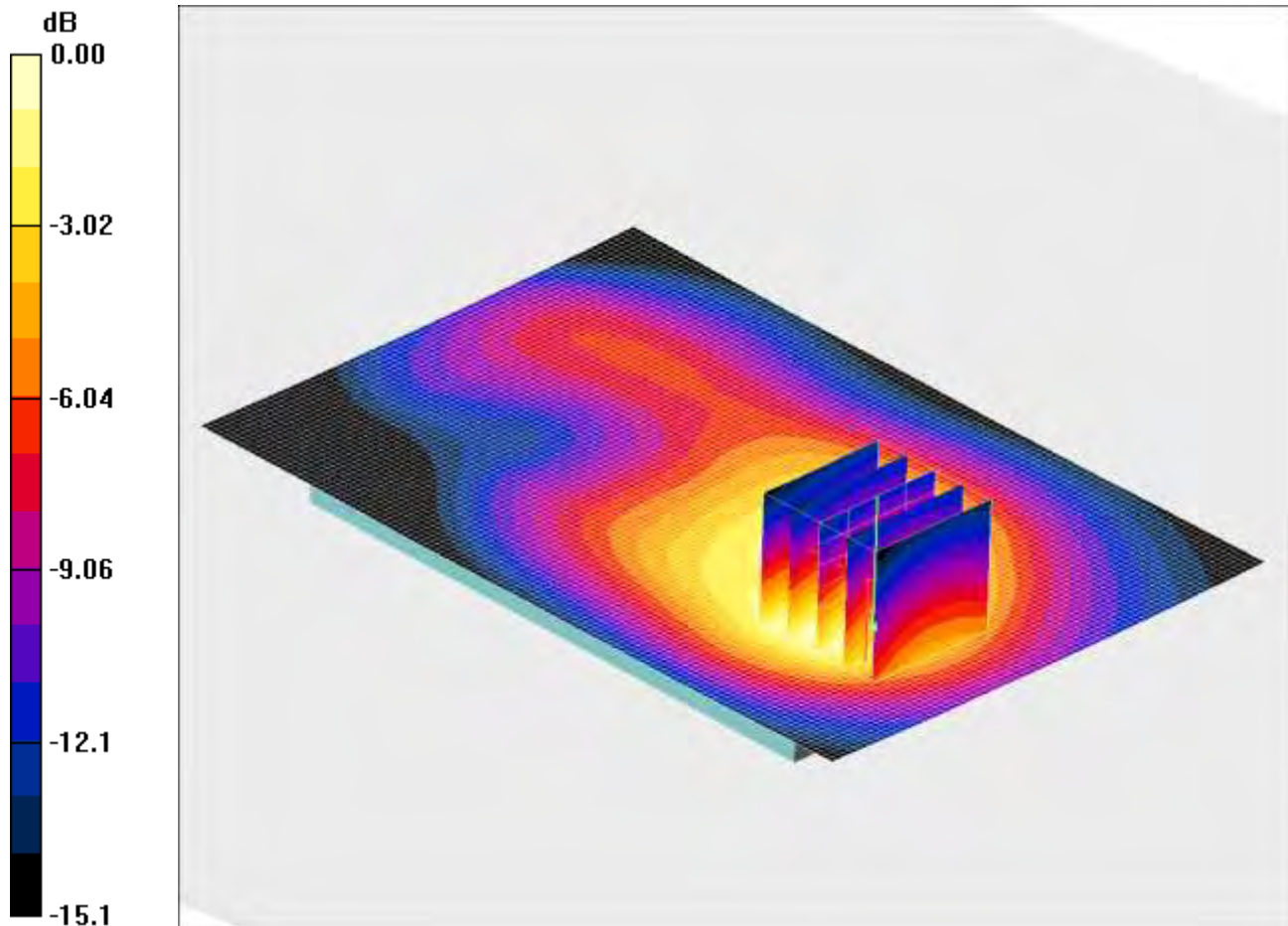
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.499 mW/g

Maximum value of SAR (measured) = 1.25 mW/g

SCN/92375/063: Front of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.349mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 0.333 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 = 6.71 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.450 W/kg

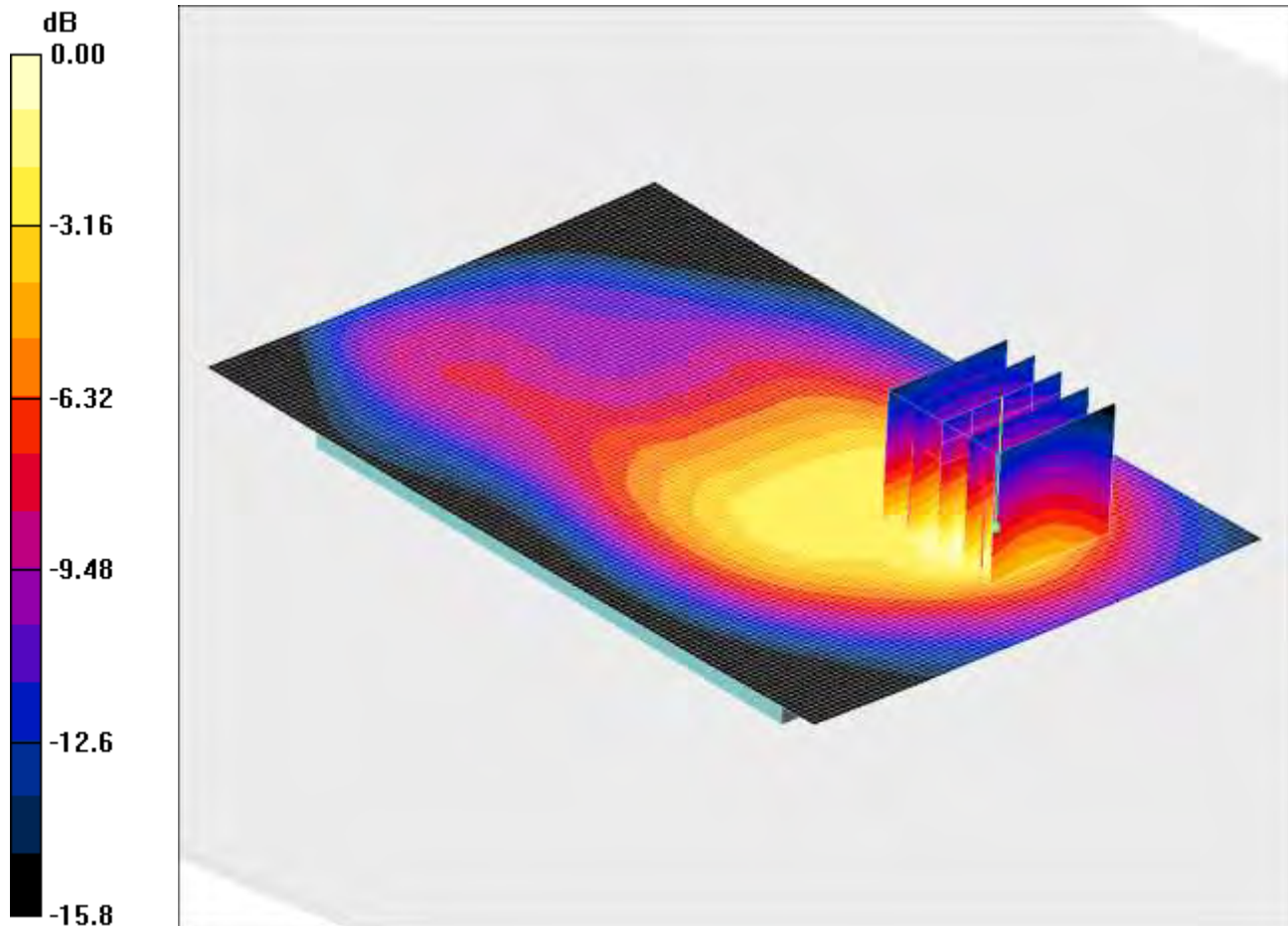
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.349 mW/g

SCN/92375/064: Back of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.448mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 0.418 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 = 7.91 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.579 W/kg

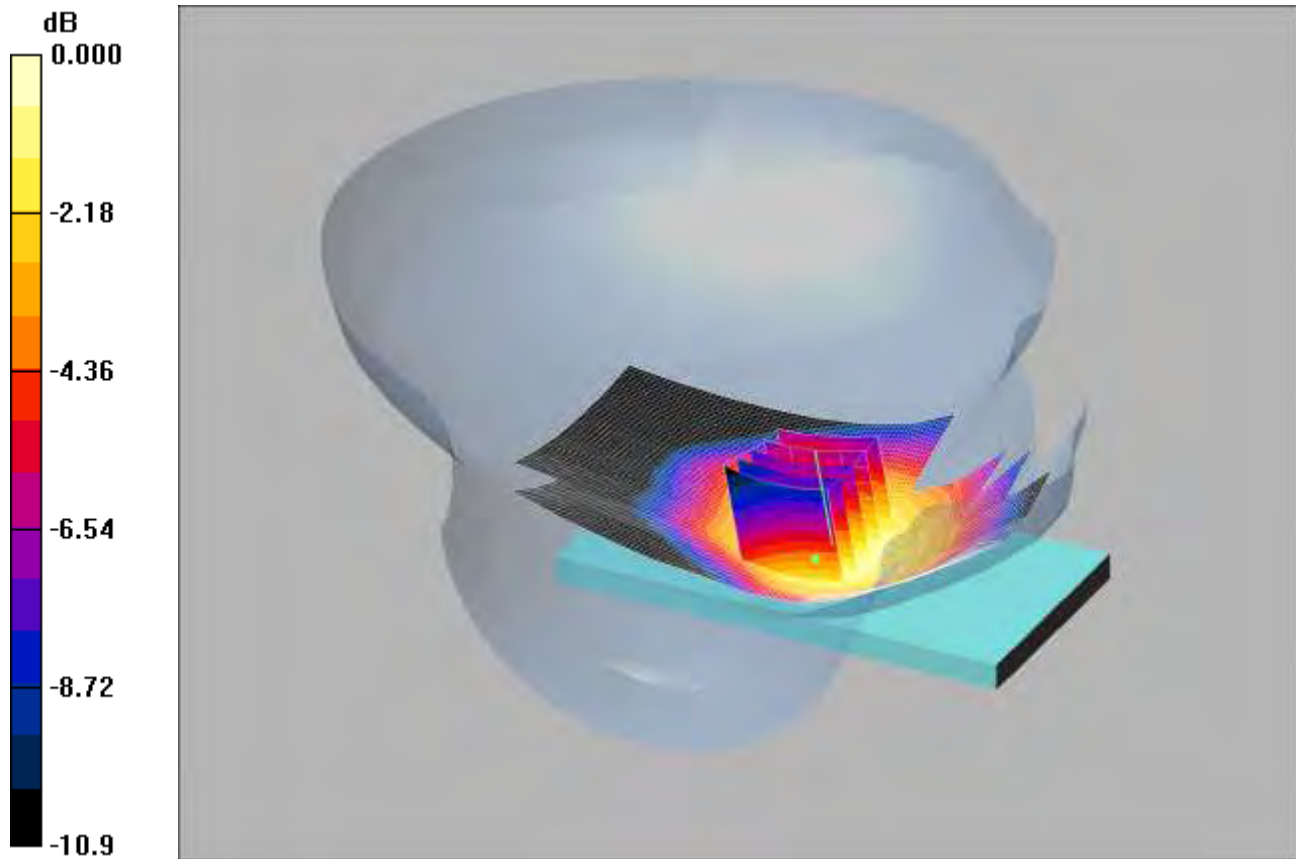
SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.217 mW/g

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

SCN/92375/065: Touch Left FDD 5 CH4183

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: Sample #1



0 dB = 0.448mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.446 mW/g

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

Reference Value = 6.65 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.556 W/kg

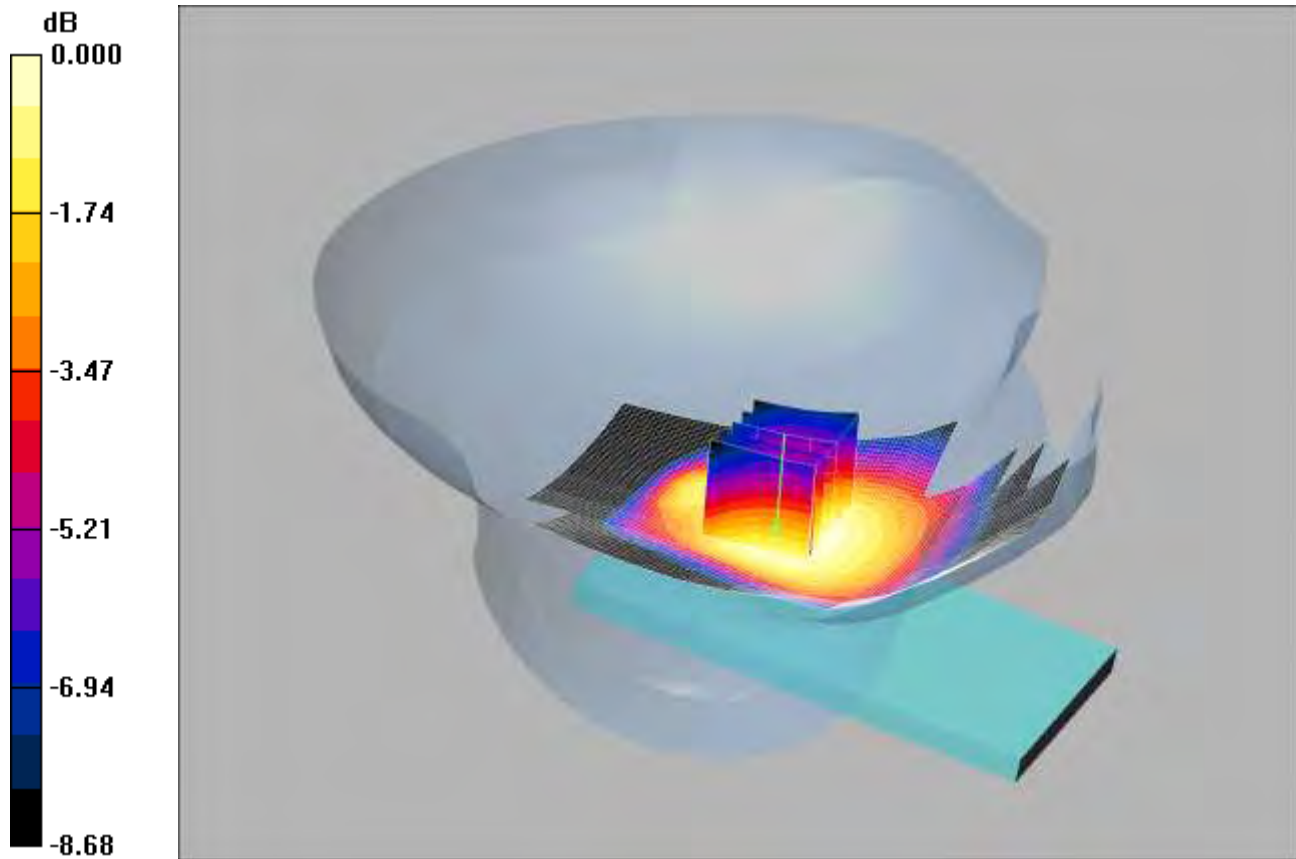
SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.311 mW/g

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

SCN/92375/066: Tilt Left FDD 5 CH4183

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: Sample #1



0 dB = 0.273mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.290 mW/g

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

Reference Value = 11.1 V/m; Power Drift = -0.175 dB

Peak SAR (extrapolated) = 0.314 W/kg

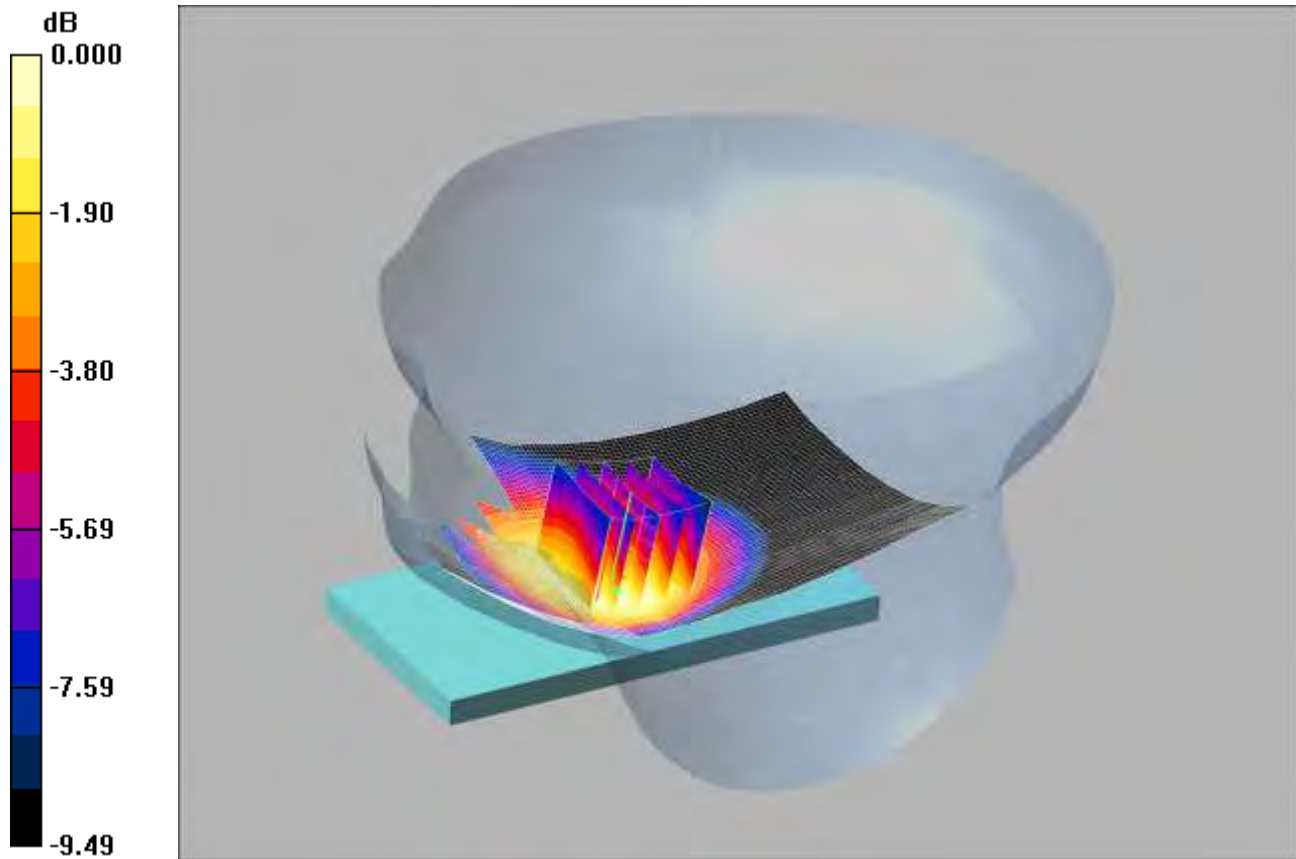
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.273 mW/g

SCN/92375/067: Touch Right FDD 5 CH4183

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.507mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.518 mW/g

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

Reference Value = 5.94 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.597 W/kg

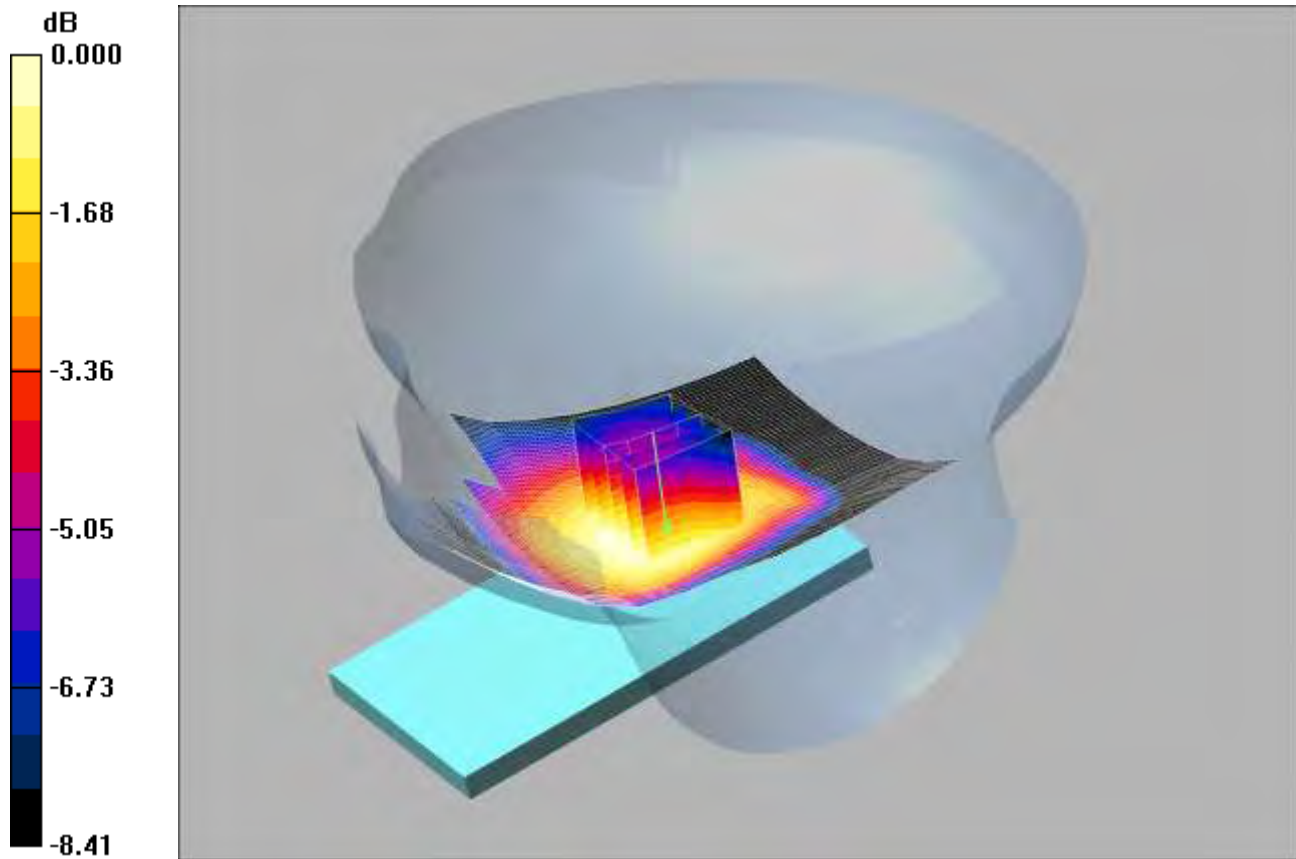
SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.507 mW/g

SCN/92375/068: Tilt Right FDD CH4183

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.232mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.245 mW/g

Tilt Right - Middle/Zoom Scan (5x5x7) (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) = 0.266 W/kg

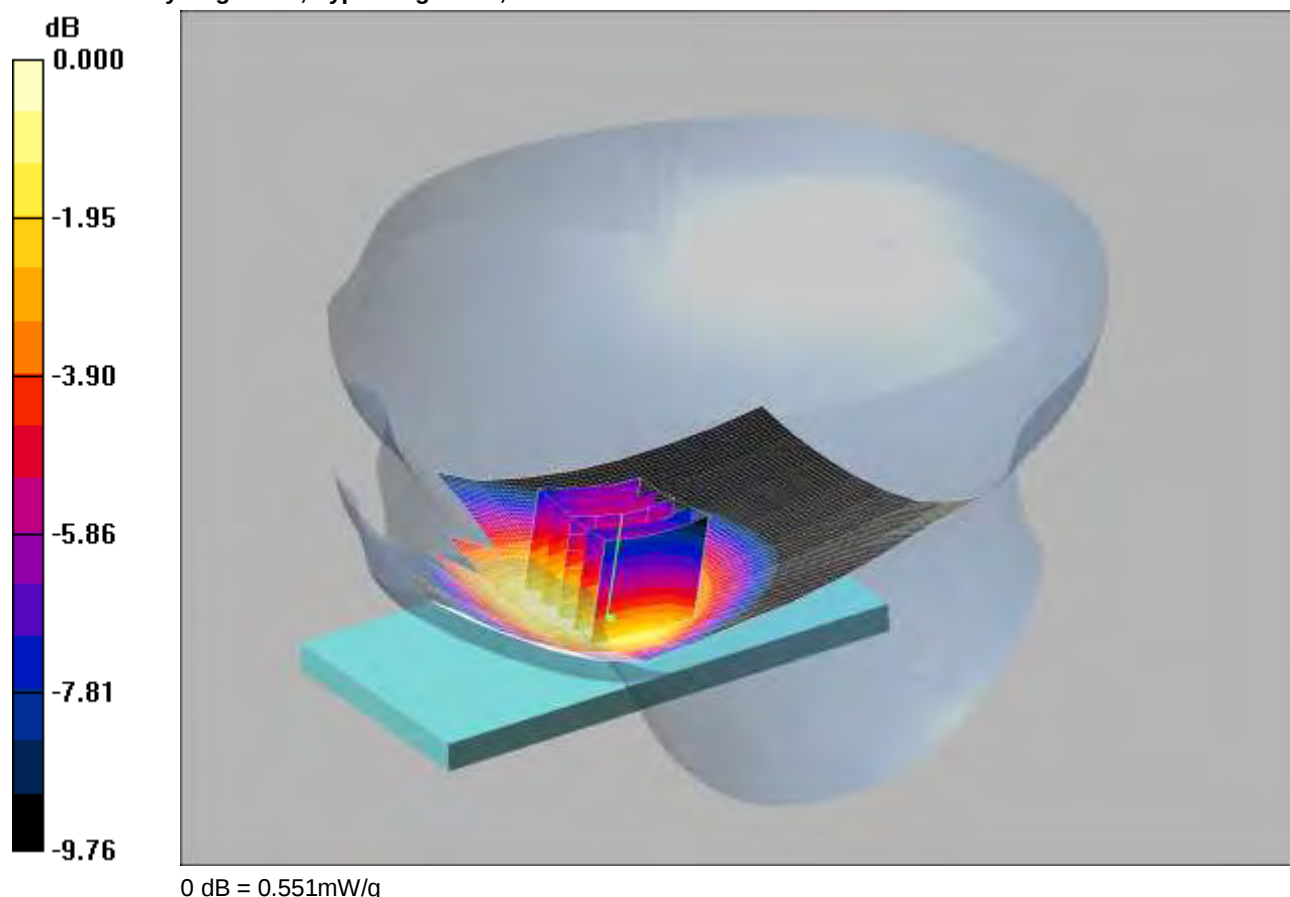
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.232 mW/g

SCN/92375/069: Touch Right FDD 5 CH4132

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



Communication System: UMTS-FDD 5; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.575 mW/g

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

Reference Value = 7.07 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.669 W/kg

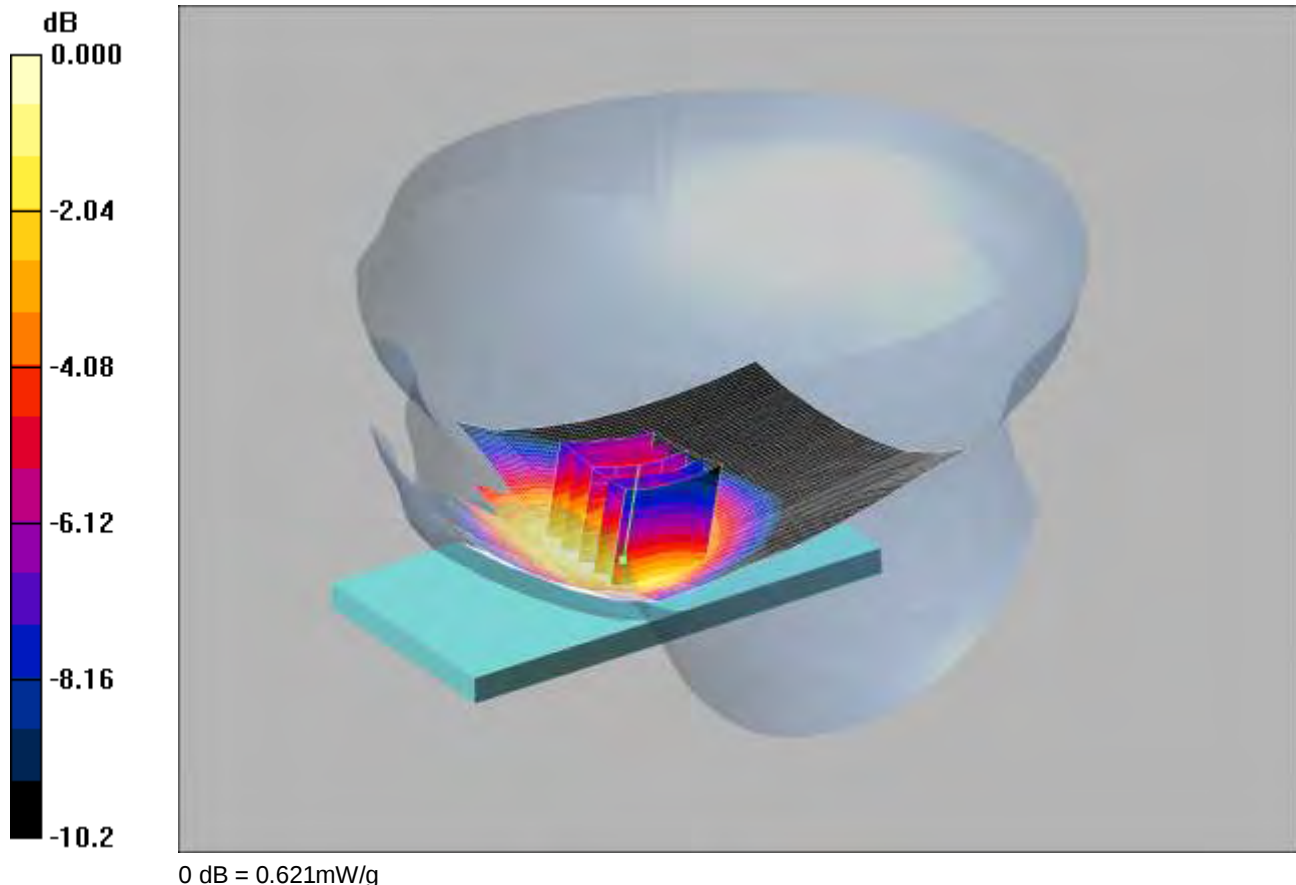
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.551 mW/g

SCN/92375/070: Touch Right FDD 5 CH4233

Date: 06/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



Communication System: UMTS-FDD 5; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

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

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

Reference Value = 6.69 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.738 W/kg

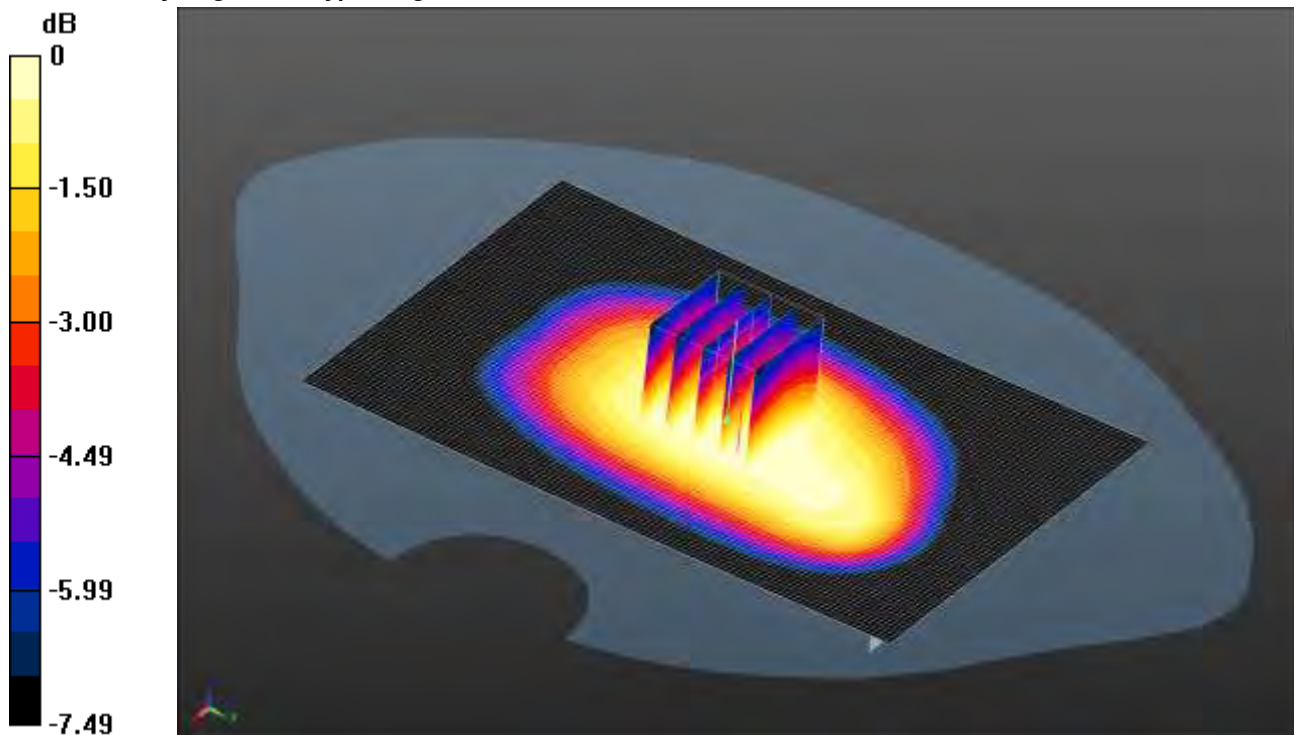
SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 0.621 mW/g

SCN/92375/071: Front of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.484 W/kg = -3.15 dBW/kg

Communication System: UMTS FDD ; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.129$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.493 W/kg

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

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

Reference Value = 23.516 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.546 W/kg

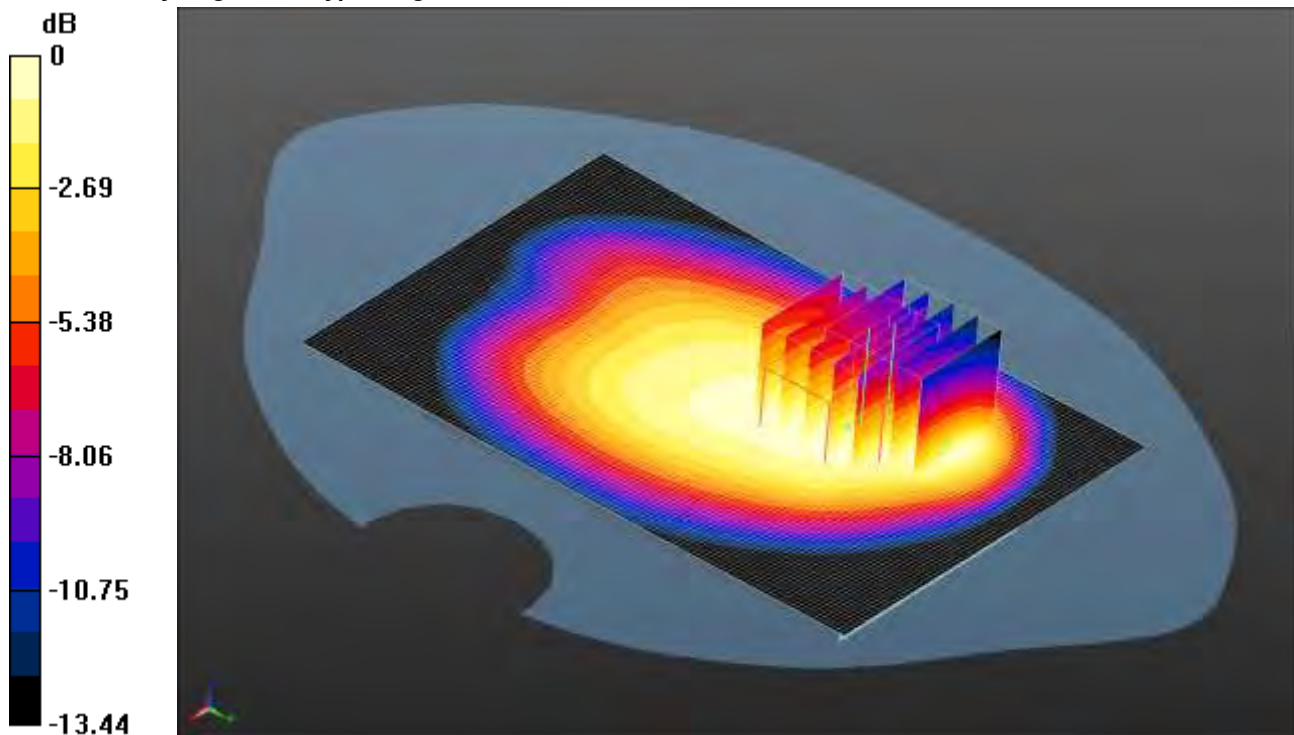
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.365 W/kg

Maximum value of SAR (measured) = 0.484 W/kg

SCN/92375/072: Back of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.518 W/kg = -2.86 dBW/kg

Communication System: UMTS FDD ; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.129$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;

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

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

- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.523 W/kg

Configuration/Back of EUT Facing Phantom Middle/do not use Zoom Scan 2 2 (5x5x7)/Cube 1:

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

Reference Value = 21.906 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 0.506 W/kg

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

Reference Value = 21.906 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.680 W/kg

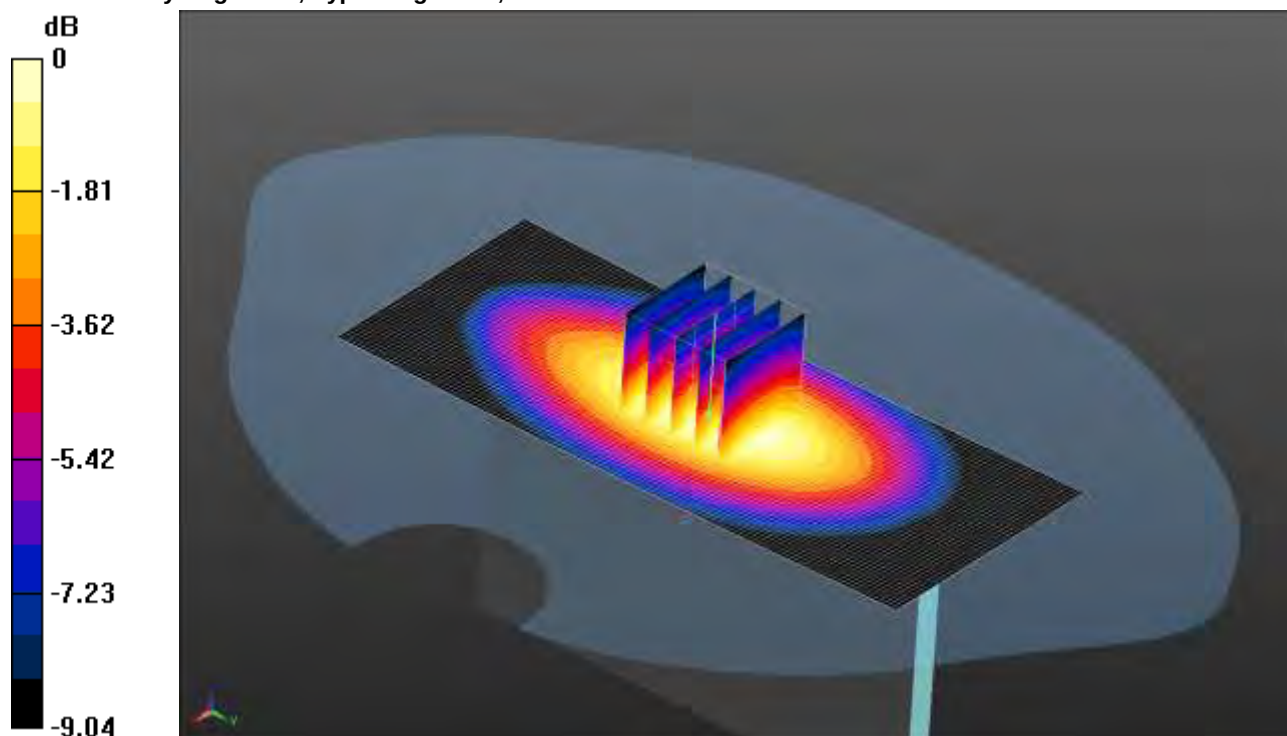
SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 0.518 W/kg

SCN/92375/073: Left Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.362 W/kg = -4.41 dBW/kg

Communication System: UMTS FDD ; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.129$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;

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

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

- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Left Hand Side of EUT Facing Phantom Middle/Area Scan (51x121x1): Interpolated grid:
dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.370 W/kg

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

Reference Value = 20.074 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.446 W/kg

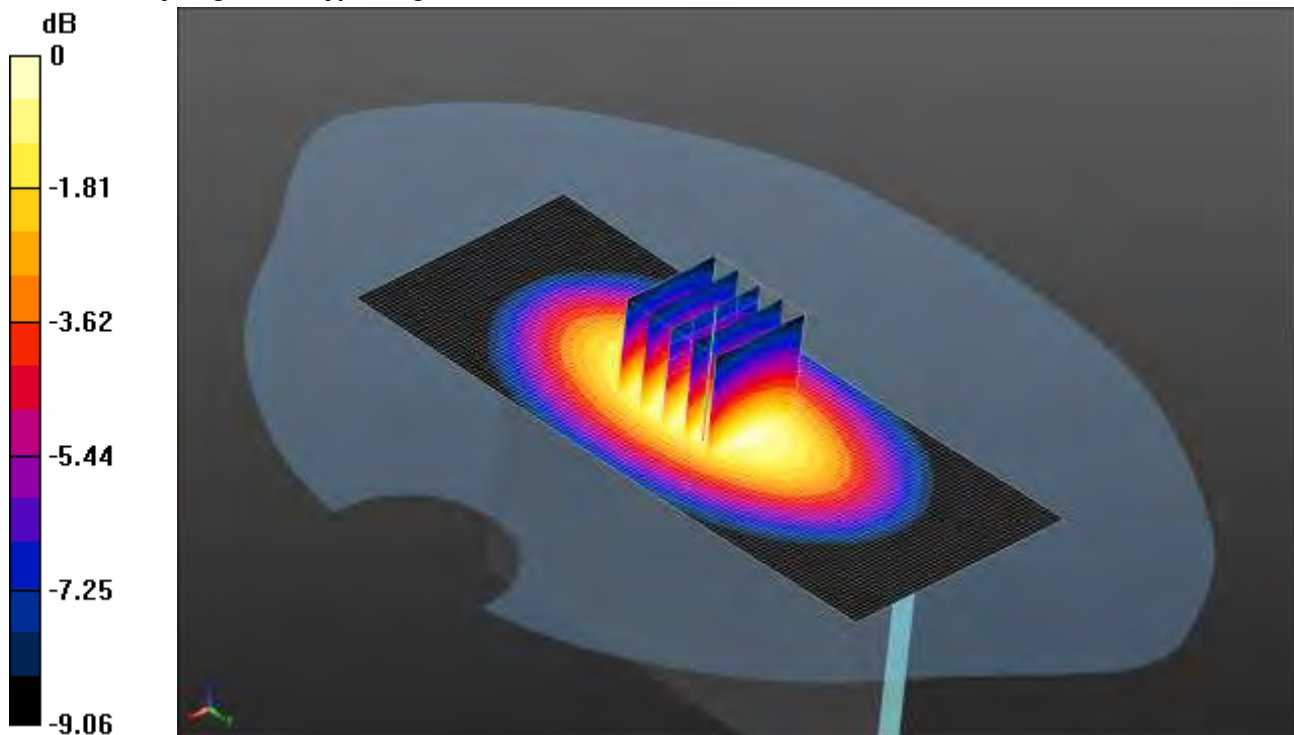
SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.362 W/kg

SCN/92375/074: Right Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.350 W/kg = -4.56 dBW/kg

Communication System: UMTS FDD ; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.129$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Right Hand Side of EUT Facing Phantom Middle/Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.353 W/kg

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

Reference Value = 19.925 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.432 W/kg

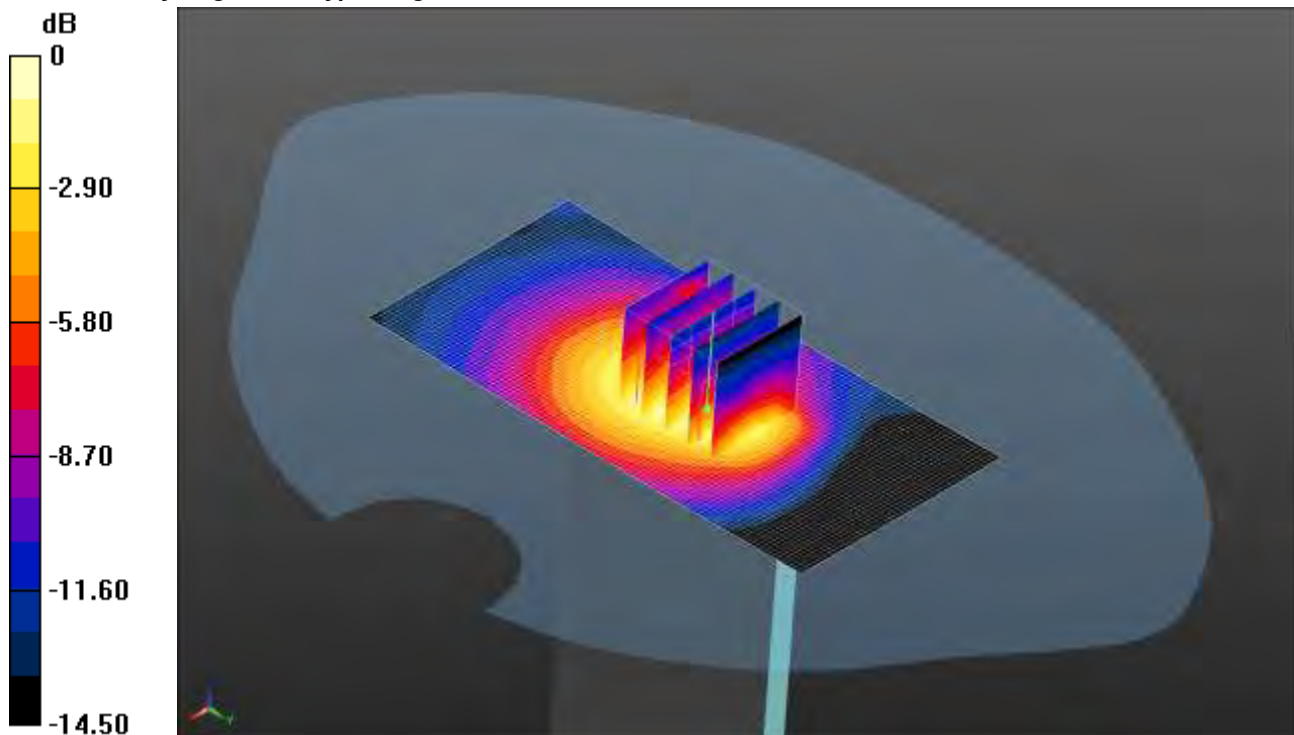
SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.350 W/kg

SCN/92375/075: Bottom of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.178 W/kg = -7.50 dBW/kg

Communication System: UMTS FDD ; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.129$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Bottom of EUT Facing Phantom Middle/Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.162 W/kg

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

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

Reference Value = 12.769 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.361 W/kg

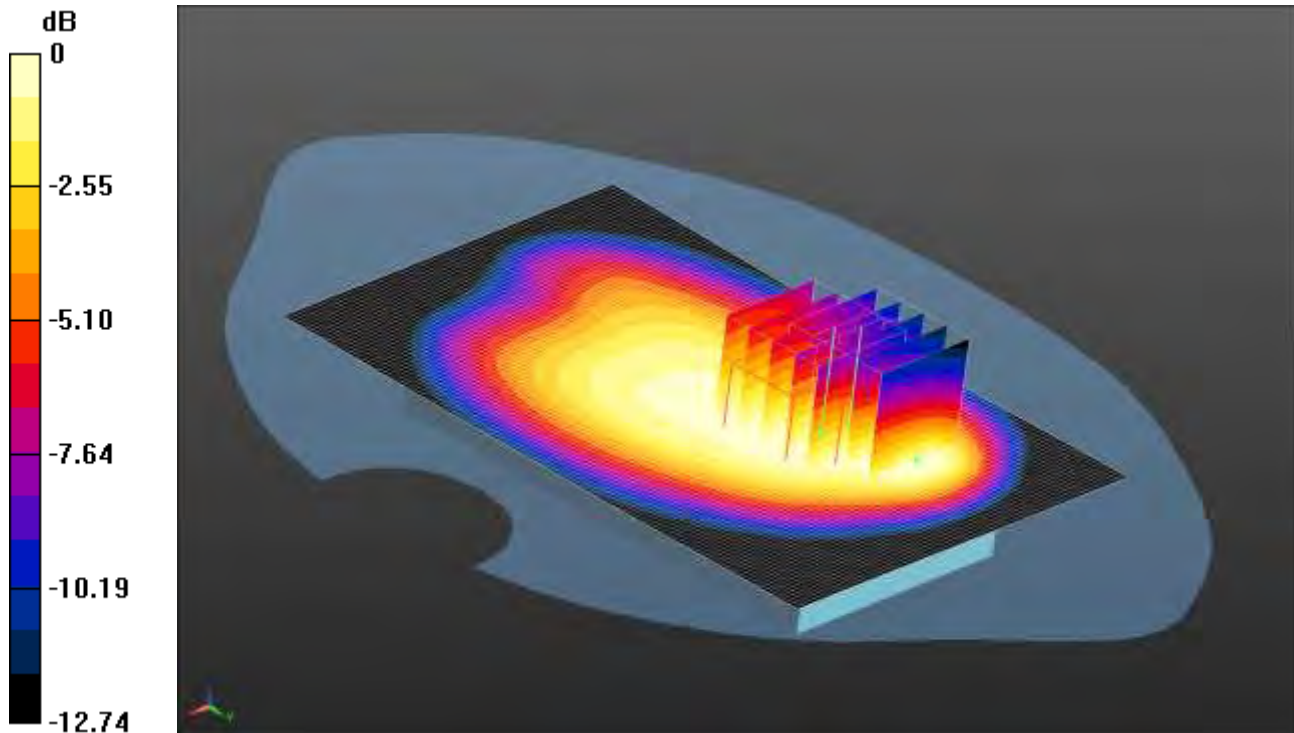
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.178 W/kg

SCN/92375/076: Back of EUT Facing Phantom UMTS FDD 5 CH4132

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.562 W/kg = -2.50 dBW/kg

Communication System: UMTS FDD ; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 54.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;

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

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

- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom Low/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.574 W/kg

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

Reference Value = 23.470 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.400 W/kg

Maximum value of SAR (measured) = 0.562 W/kg

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

Reference Value = 23.470 V/m; Power Drift = 0.00 dB

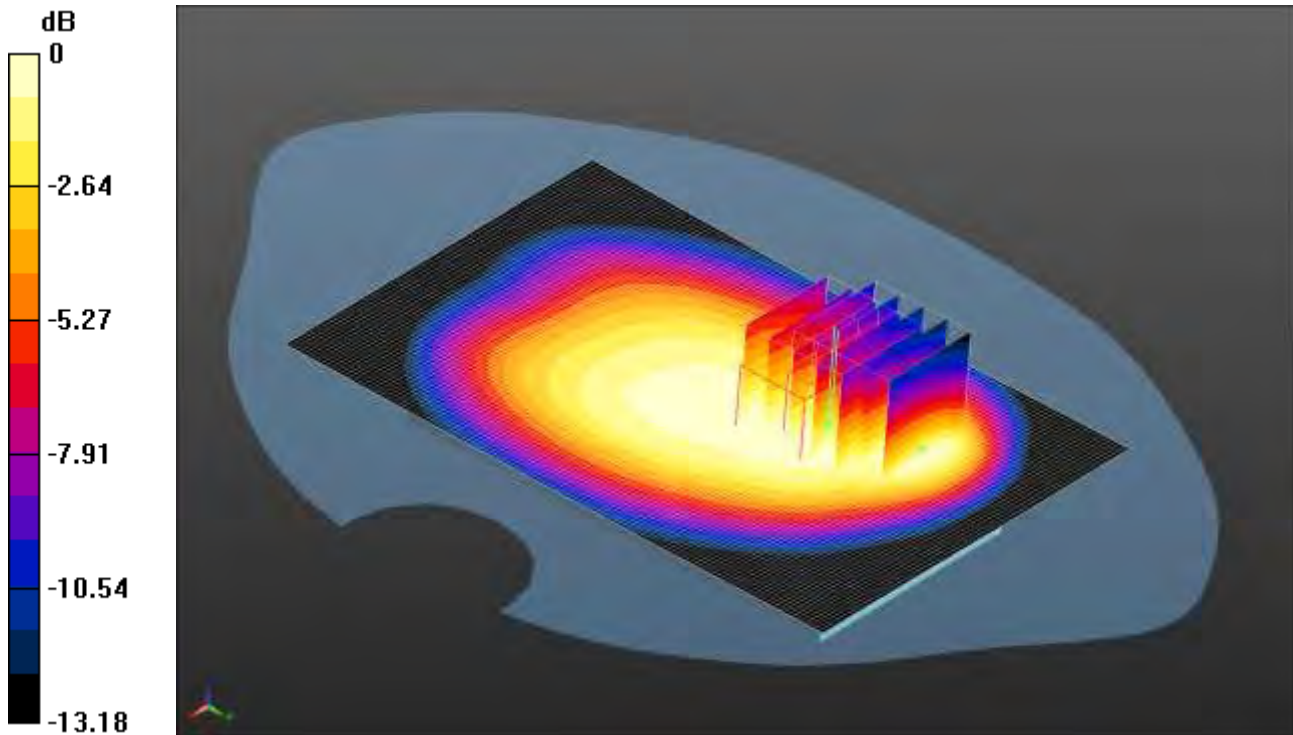
Peak SAR (extrapolated) = 0.738 W/kg

SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.381 W/kg**Note:** DASY system is configured to measure any secondary maxima that are within 2dB of the measured SAR level.

SCN/92375/077: Back of EUT Facing Phantom UMTS FDD 5 CH4233

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.600 W/kg = -2.22 dBW/kg

Communication System: UMTS FDD ; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.093$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;

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

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

- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom High/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 24.205 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.778 W/kg

SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 0.600 W/kg

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

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

Reference Value = 24.205 V/m; Power Drift = 0.02 dB

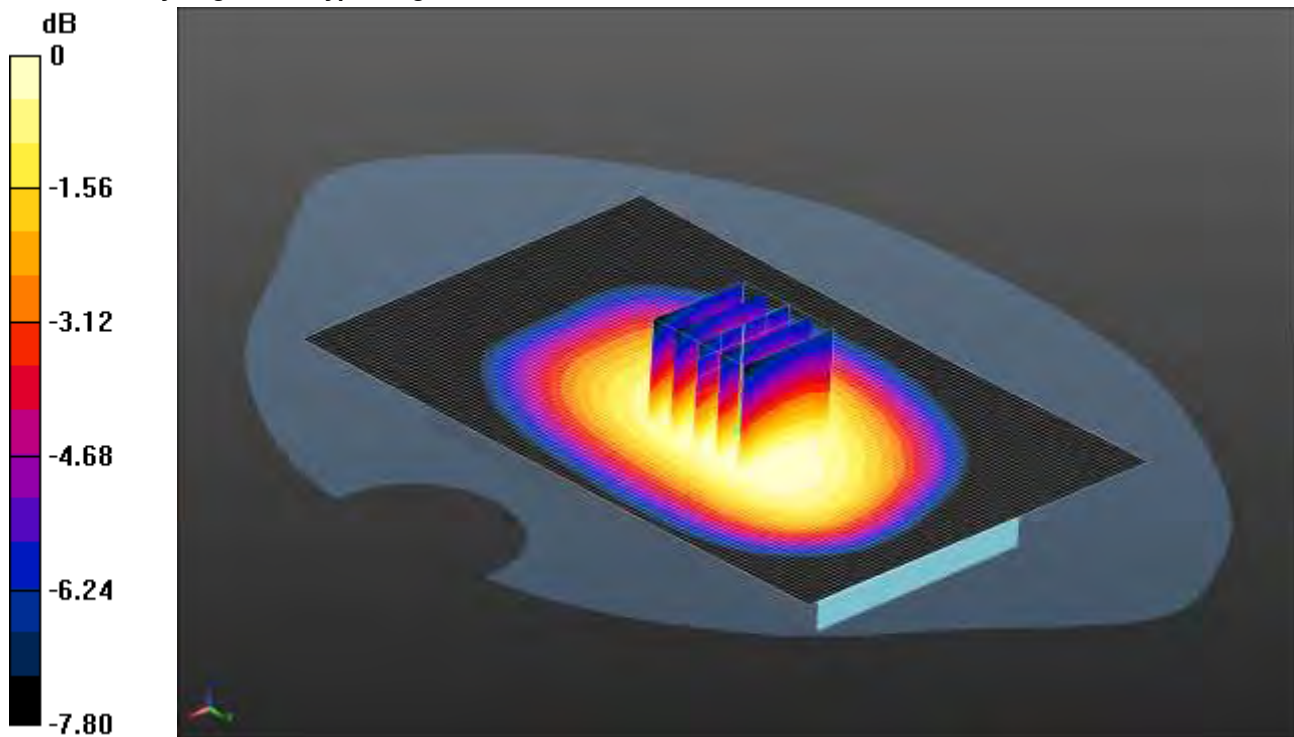
Peak SAR (extrapolated) = 0.784 W/kg

SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.401 W/kg**Note:** DASY system is configured to measure any secondary maxima that are within 2dB of the measured SAR level.

SCN/92375/078: Front of EUT Facing Phantom UMTS FDD 5 CH4233

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.399 W/kg = -3.99 dBW/kg

Communication System: UMTS FDD ; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.093$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom High/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.406 W/kg

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

Reference Value = 20.378 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.452 W/kg

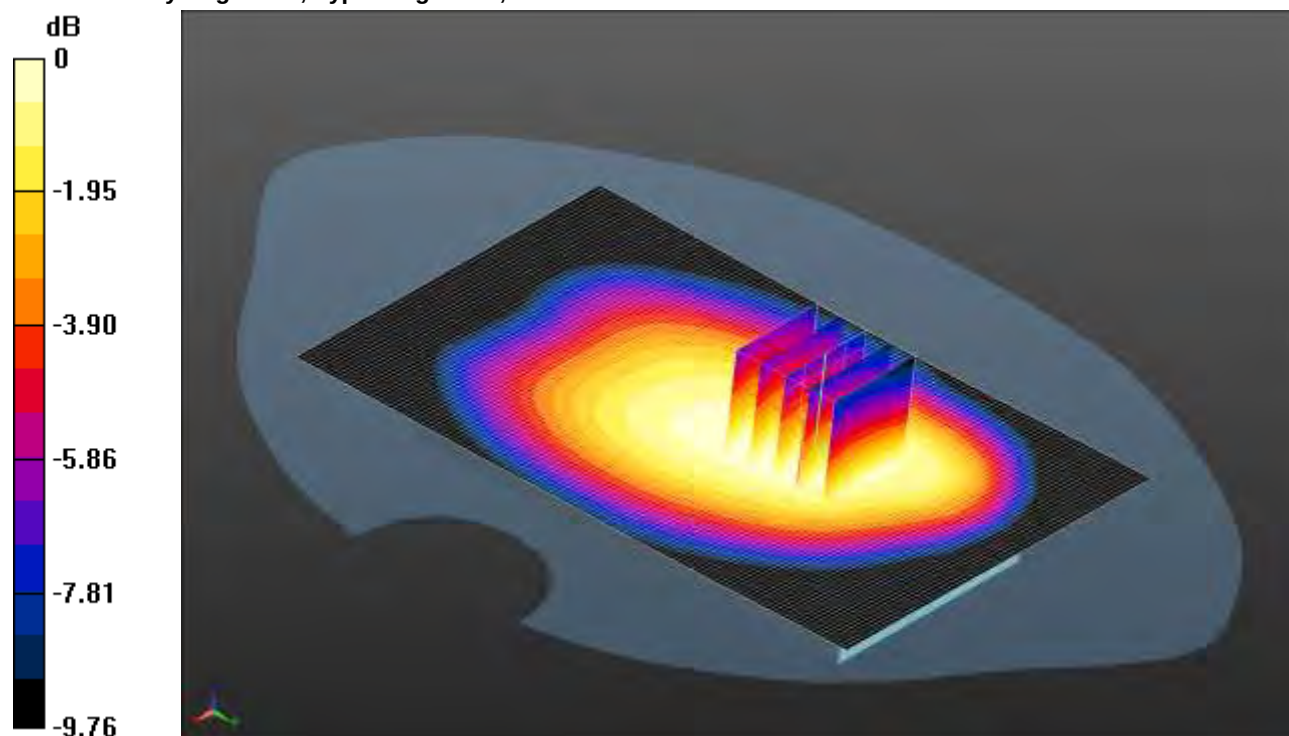
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.399 W/kg

SCN/92375/079: Back of EUT Facing Phantom UMTS FDD 5 CH4233

Date: 04/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.396 W/kg = -4.02 dBW/kg

Communication System: UMTS FDD ; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.093$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom High/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.396 W/kg

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

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

Reference Value = 19.817 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.480 W/kg

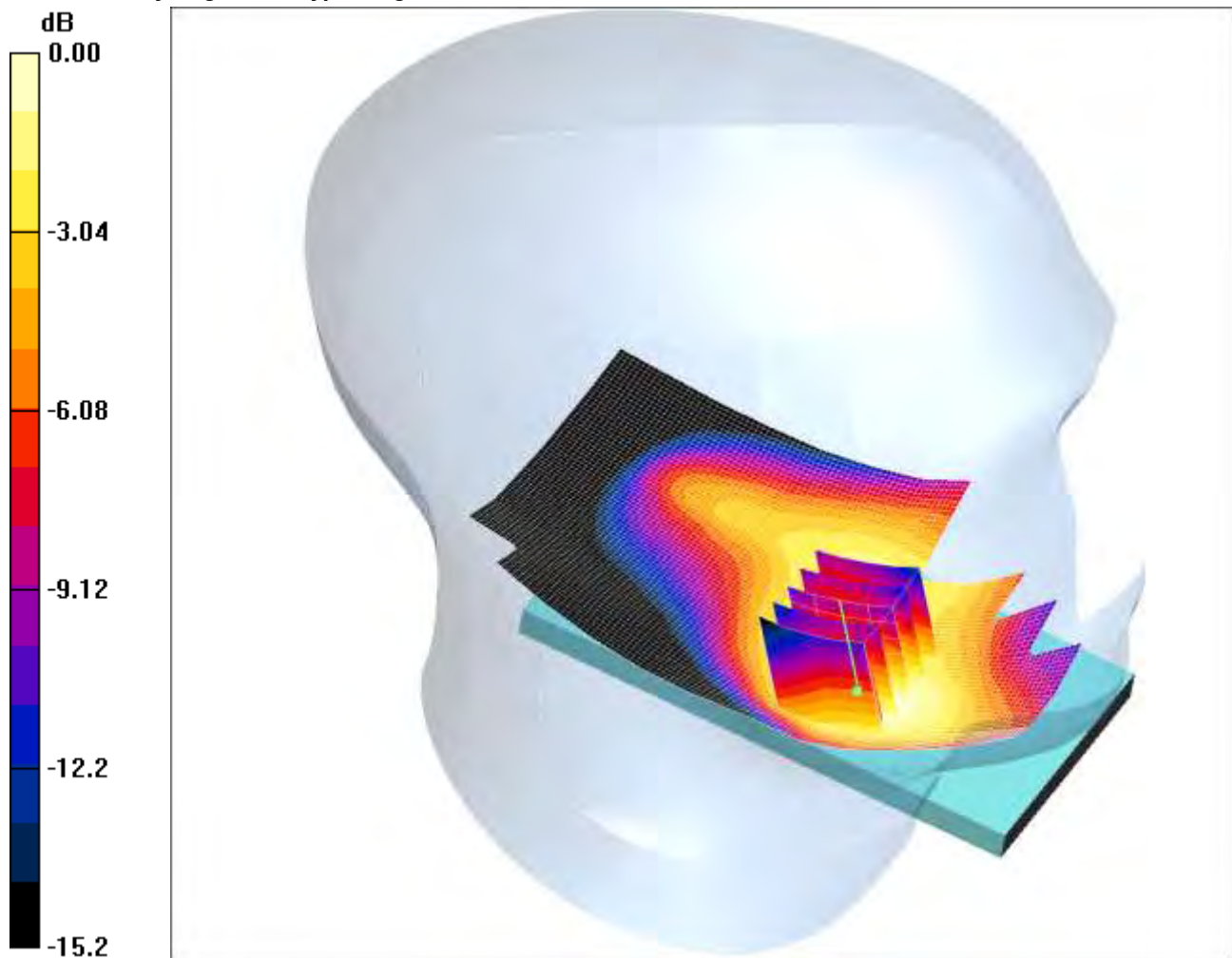
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 0.396 W/kg

SCN/92375/080: Touch Left LTE Band 4 20MHz BW 1 RB Middle CH20050

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.299mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.312 mW/g

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

Reference Value = 5.88 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 0.410 W/kg

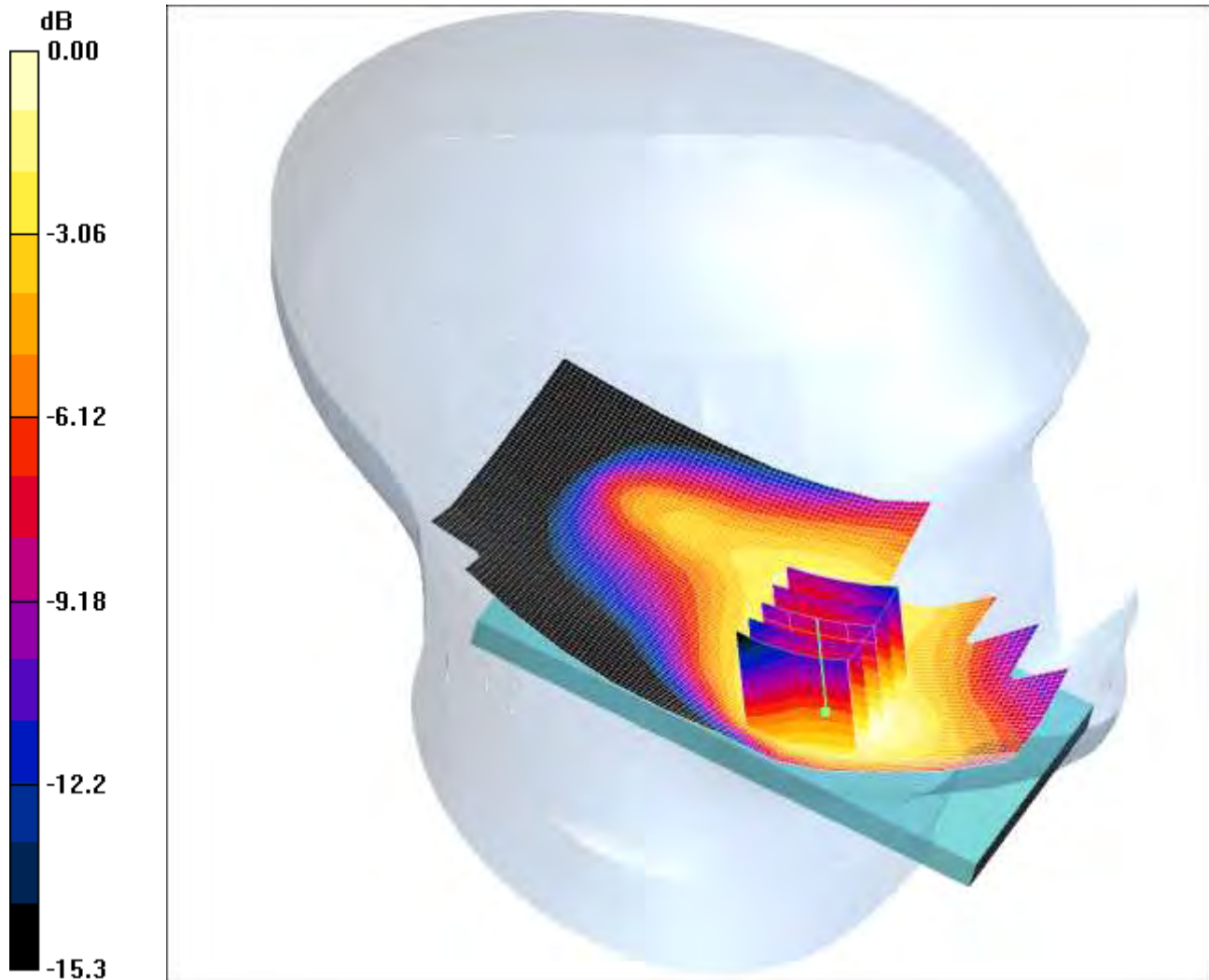
SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.299 mW/g

SCN/92375/081: Touch Left LTE Band 4 20MHz BW 50% RB Middle CH20050

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.219mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.231 mW/g

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

Reference Value = 13.2 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.306 W/kg

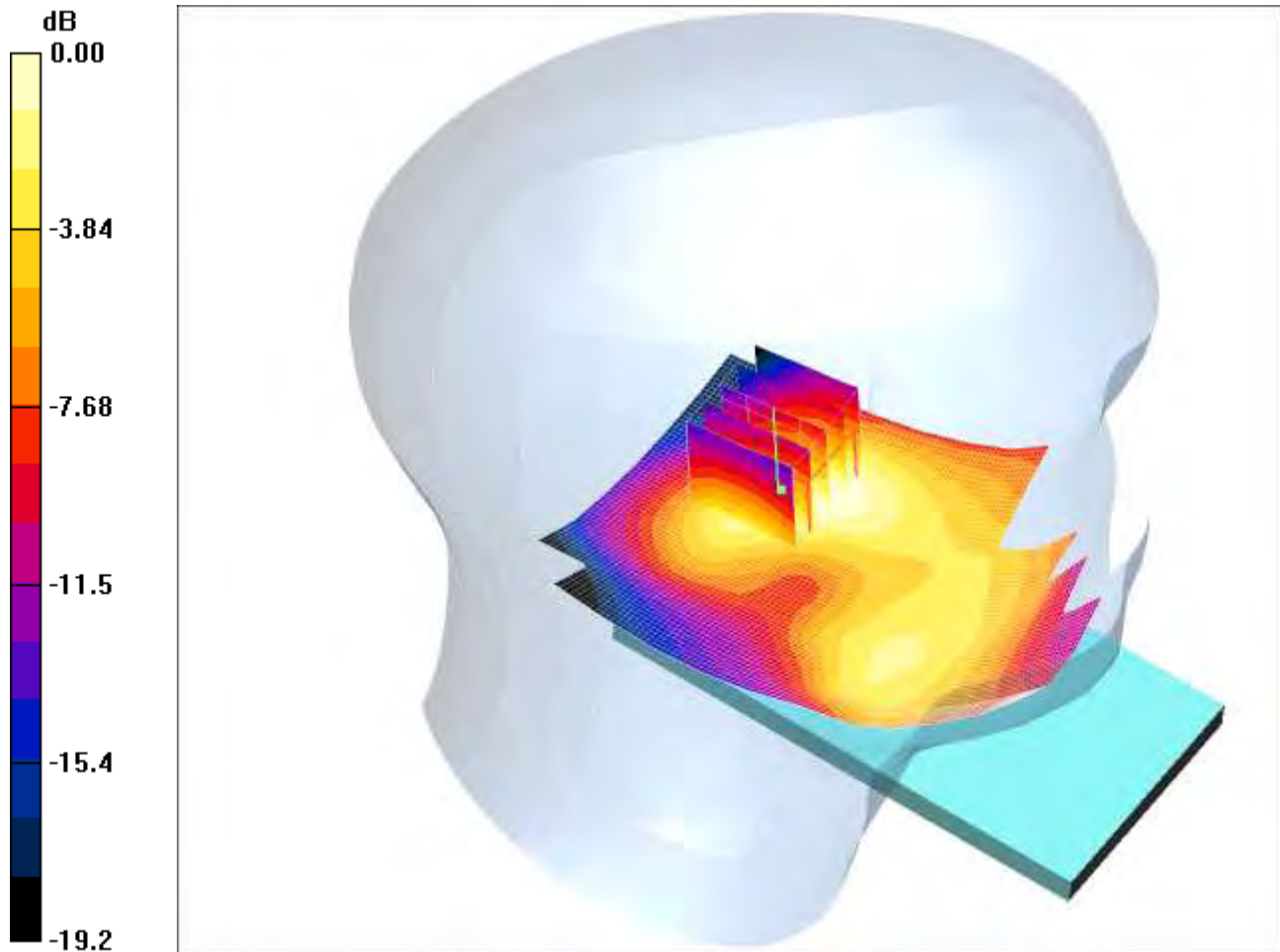
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.219 mW/g

SCN/92375/082: Tilt Left LTE Band 4 20MHz BW 1 RB Middle CH20050

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.119mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.143 mW/g

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

Reference Value = 7.06 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.169 W/kg

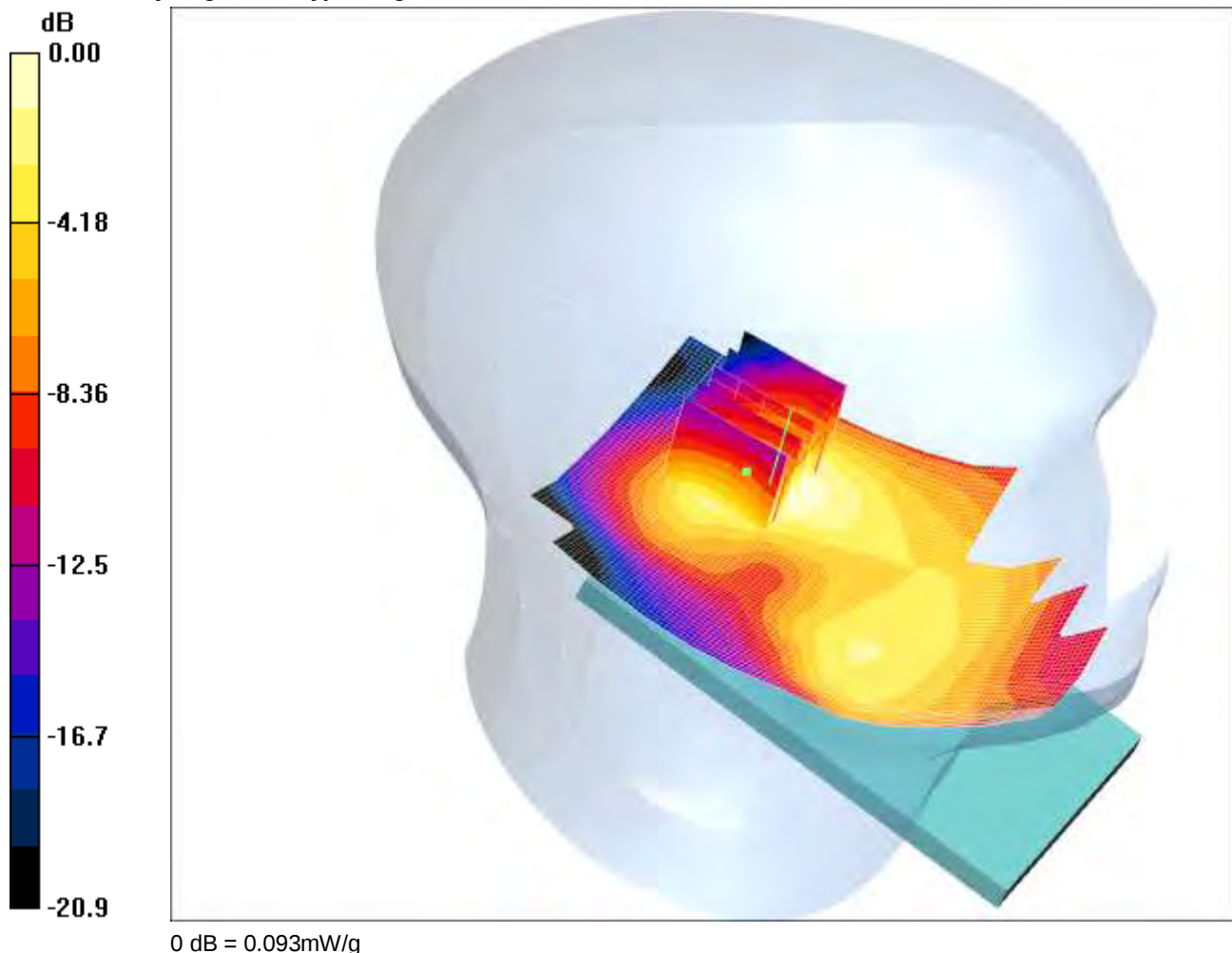
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.119 mW/g

SCN/92375/083: Tilt Left LTE Band 4 20MHz BW 50% RB Middle CH20050

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.107 mW/g

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

Reference Value = 5.99 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.129 W/kg

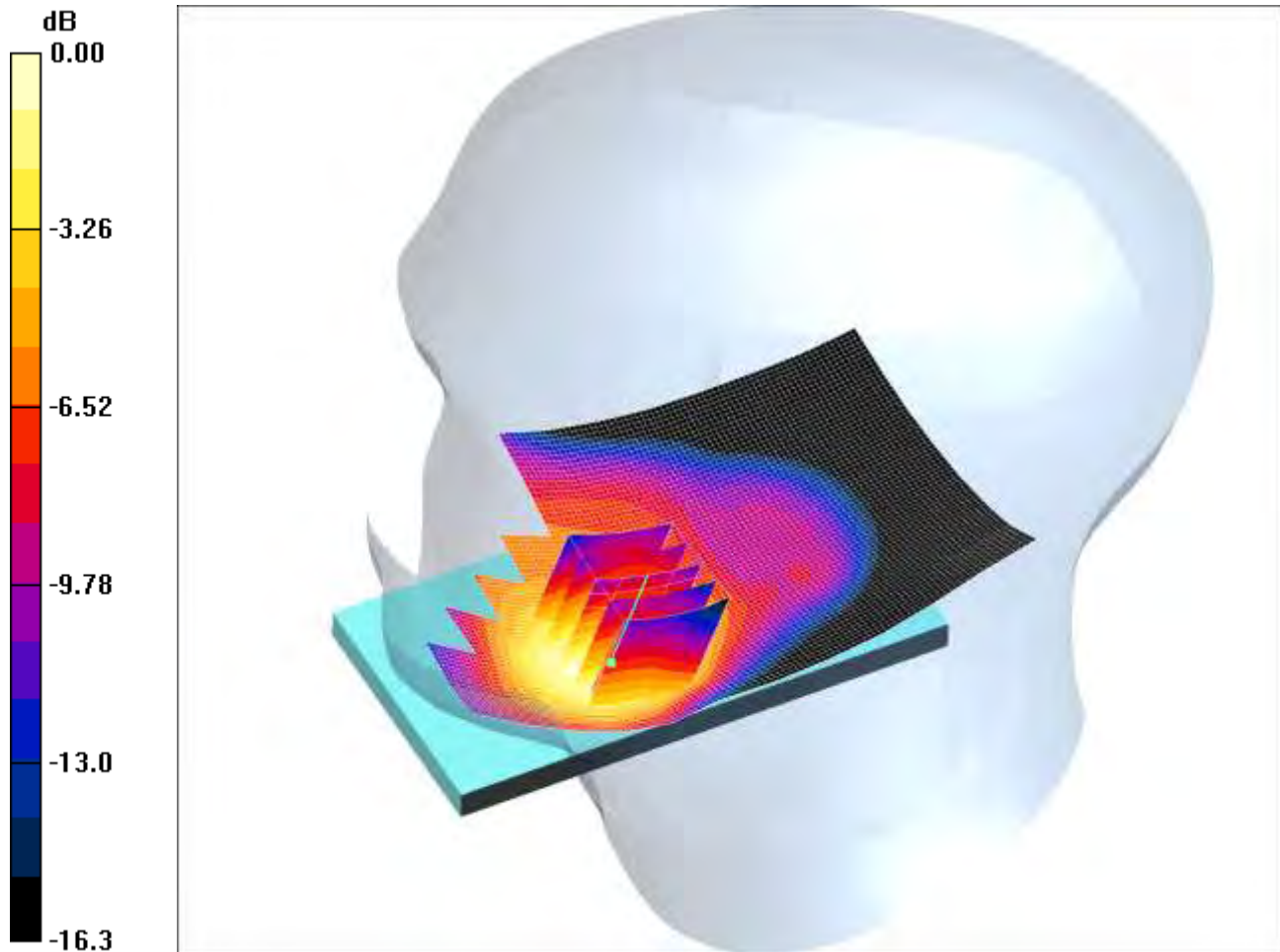
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.093 mW/g

SCN/92375/084: Touch Right LTE Band 4 20MHz BW 1 RB Middle CH20050

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.413mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

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

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

Reference Value = 10.6 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.561 W/kg

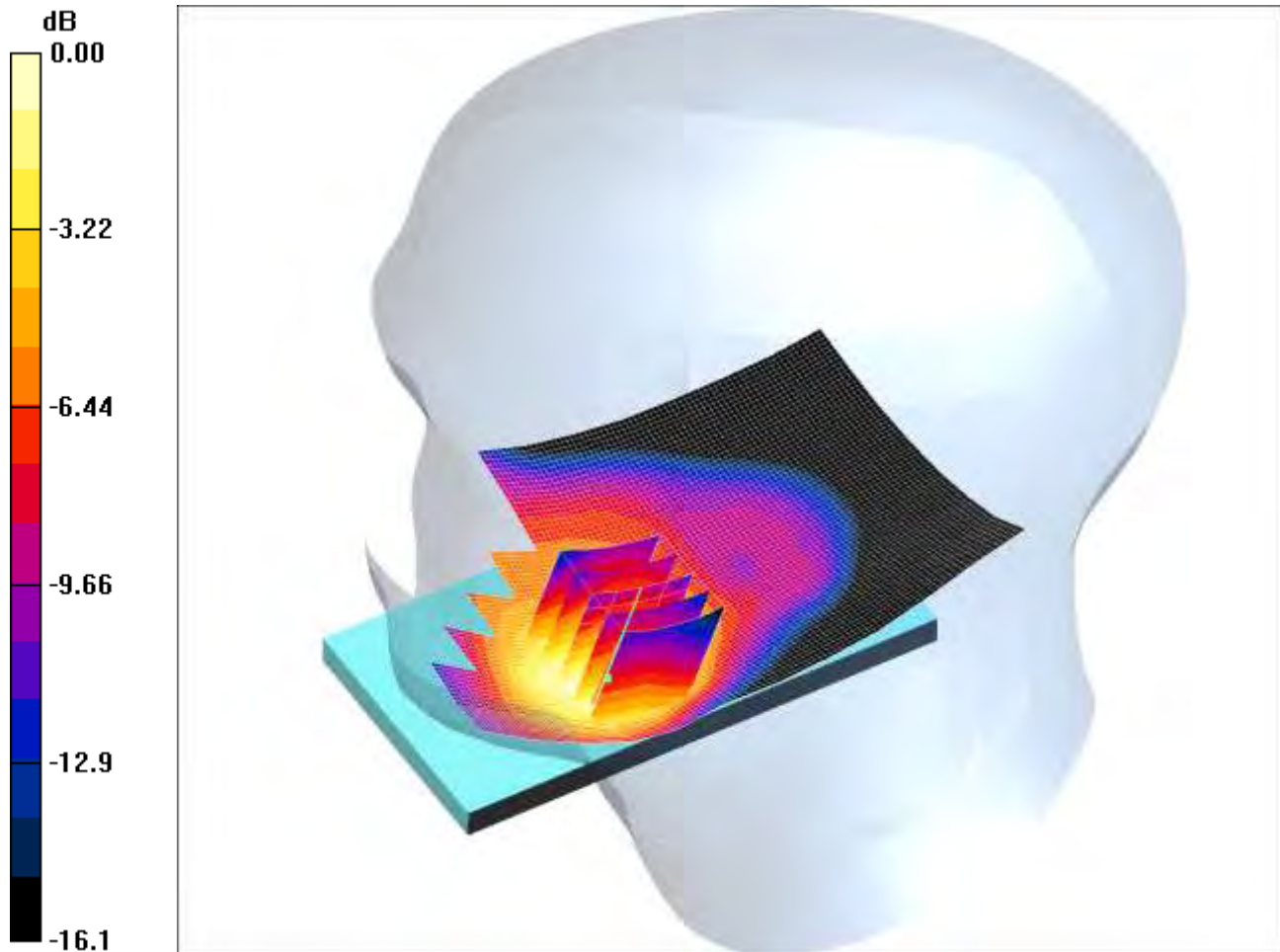
SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.248 mW/g

Maximum value of SAR (measured) = 0.413 mW/g

SCN/92375/085: Touch Right LTE Band 4 20MHz BW 50% RB Middle CH20050

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.302mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.310 mW/g

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

Reference Value = 15.3 V/m; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 0.410 W/kg

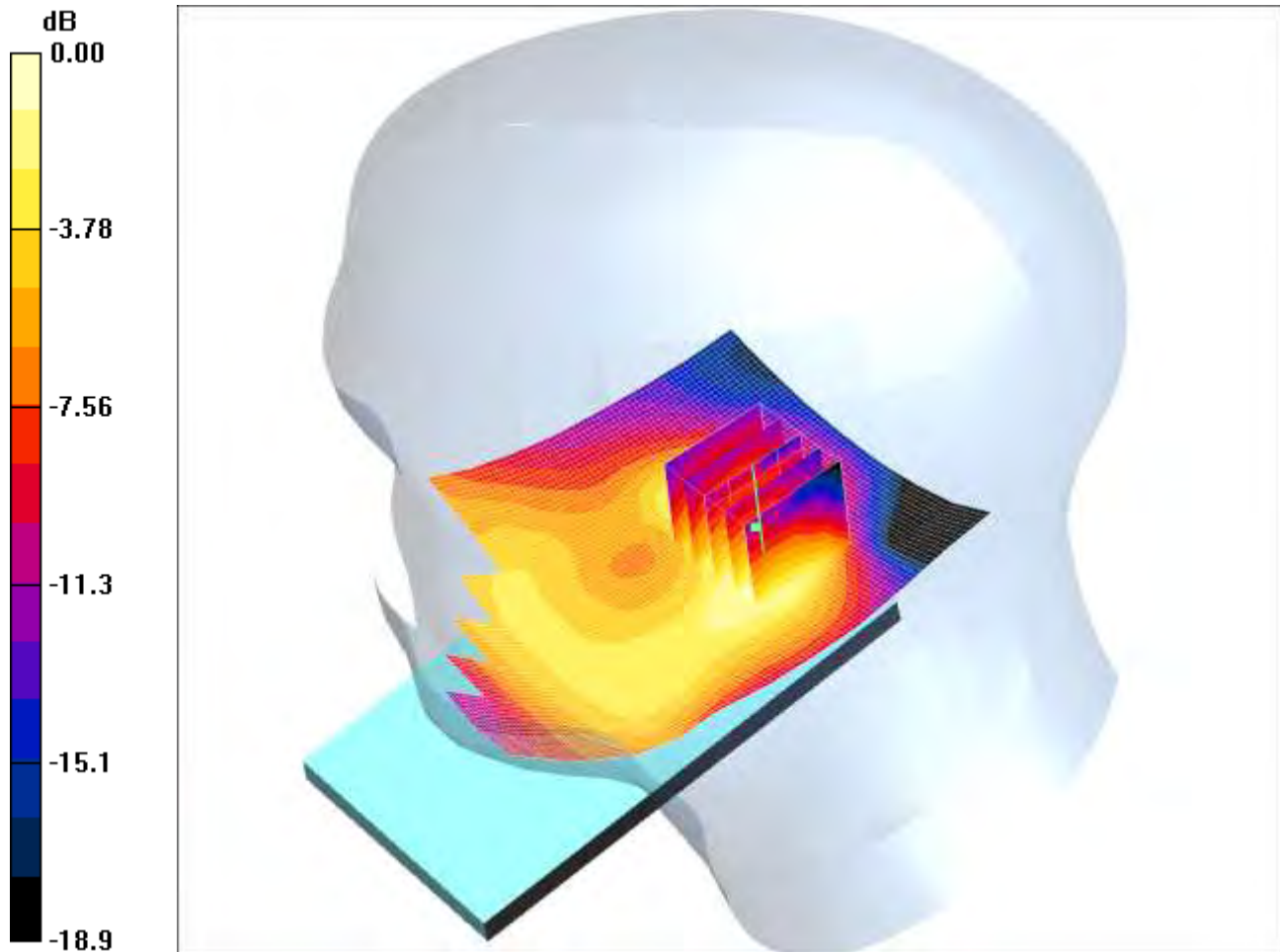
SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.180 mW/g

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

SCN/92375/086: Tilt Right LTE Band 4 20MHz BW 1 RB Middle CH20050

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.095mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.097 mW/g

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

Reference Value = 7.52 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.141 W/kg

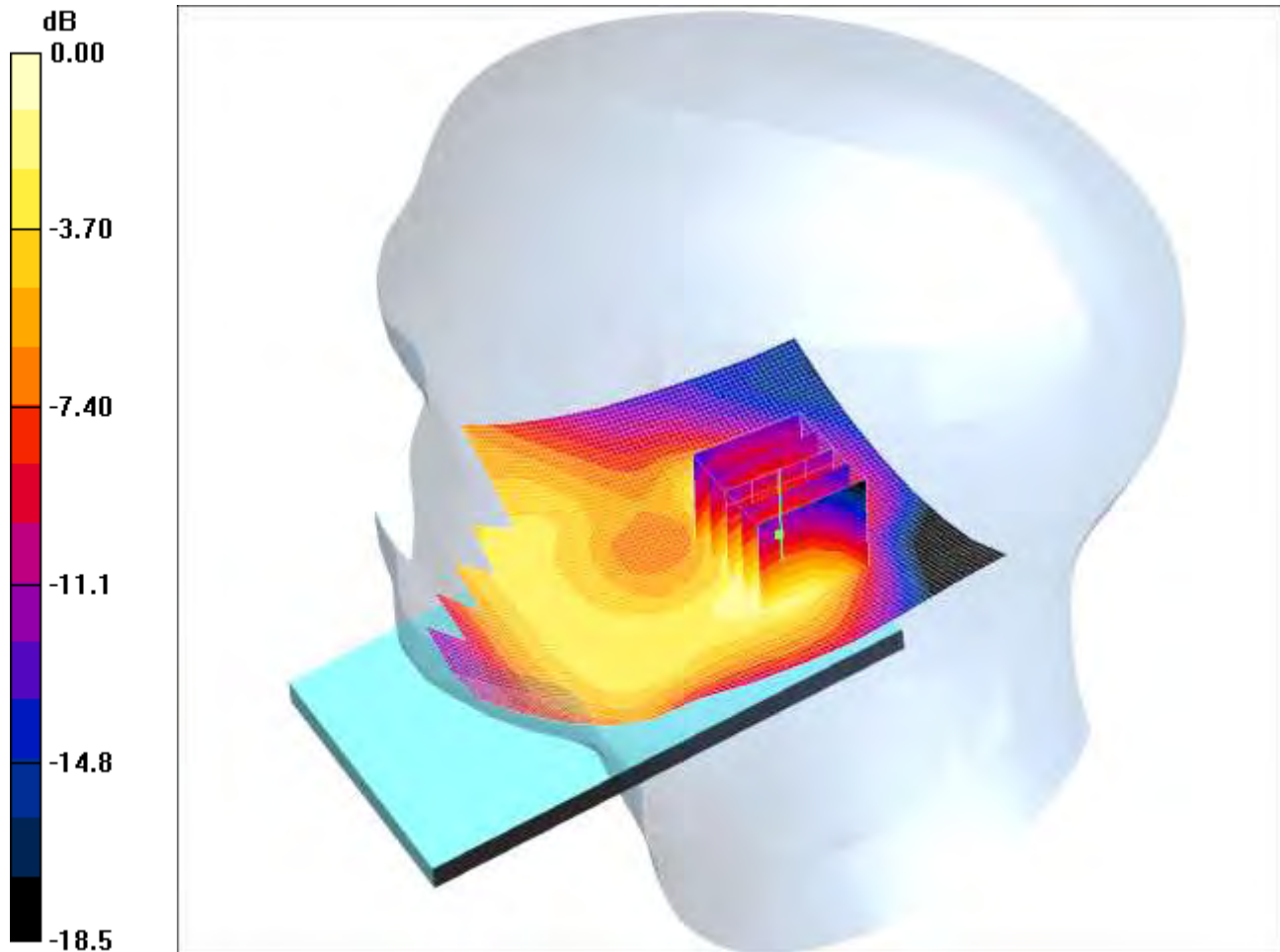
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.095 mW/g

SCN/92375/087: Tilt Right LTE Band 4 20MHz BW 50% RB Middle CH20050

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.066mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.065 mW/g

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

Reference Value = 6.07 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 0.094 W/kg

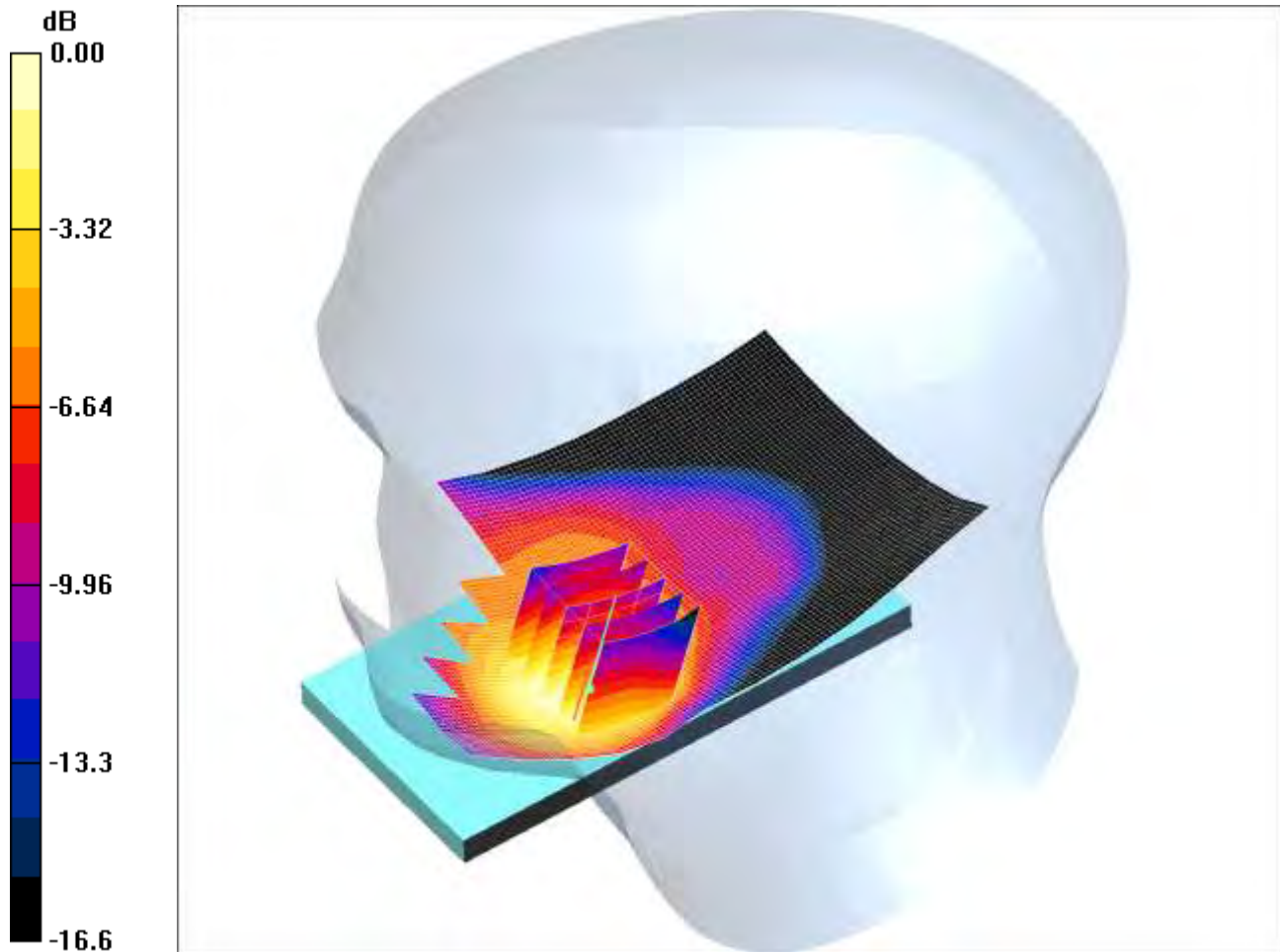
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.066 mW/g

SCN/92375/088: Touch Right LTE Band 4 20MHz BW 1 RB Middle CH20175

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.335mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.348 mW/g

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

Reference Value = 15.2 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.456 W/kg

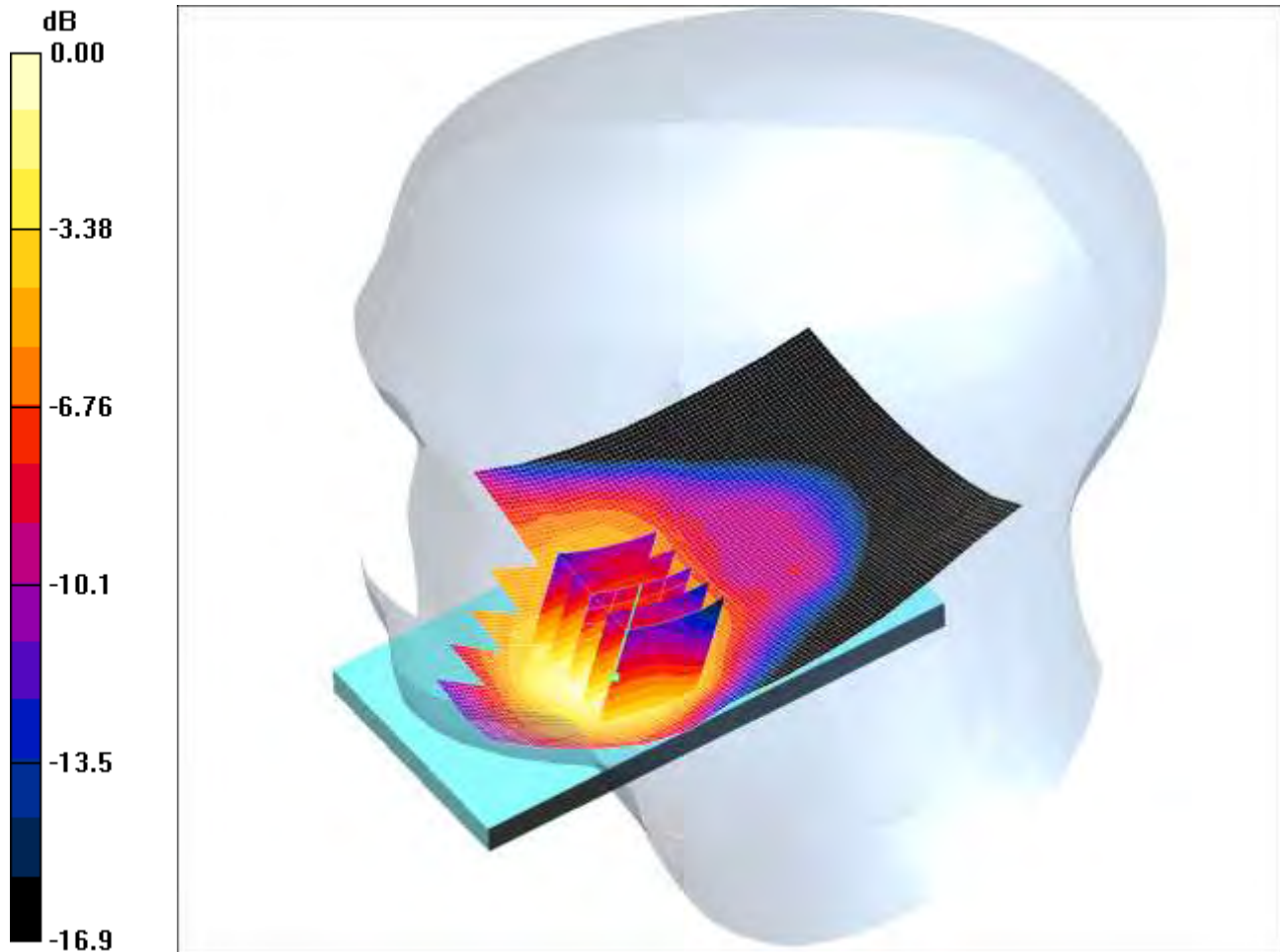
SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.335 mW/g

SCN/92375/089: Touch Right LTE Band 4 20MHz BW 1 RB Middle CH20300

Date: 07/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.295mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.309 mW/g

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

Reference Value = 14.2 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.398 W/kg

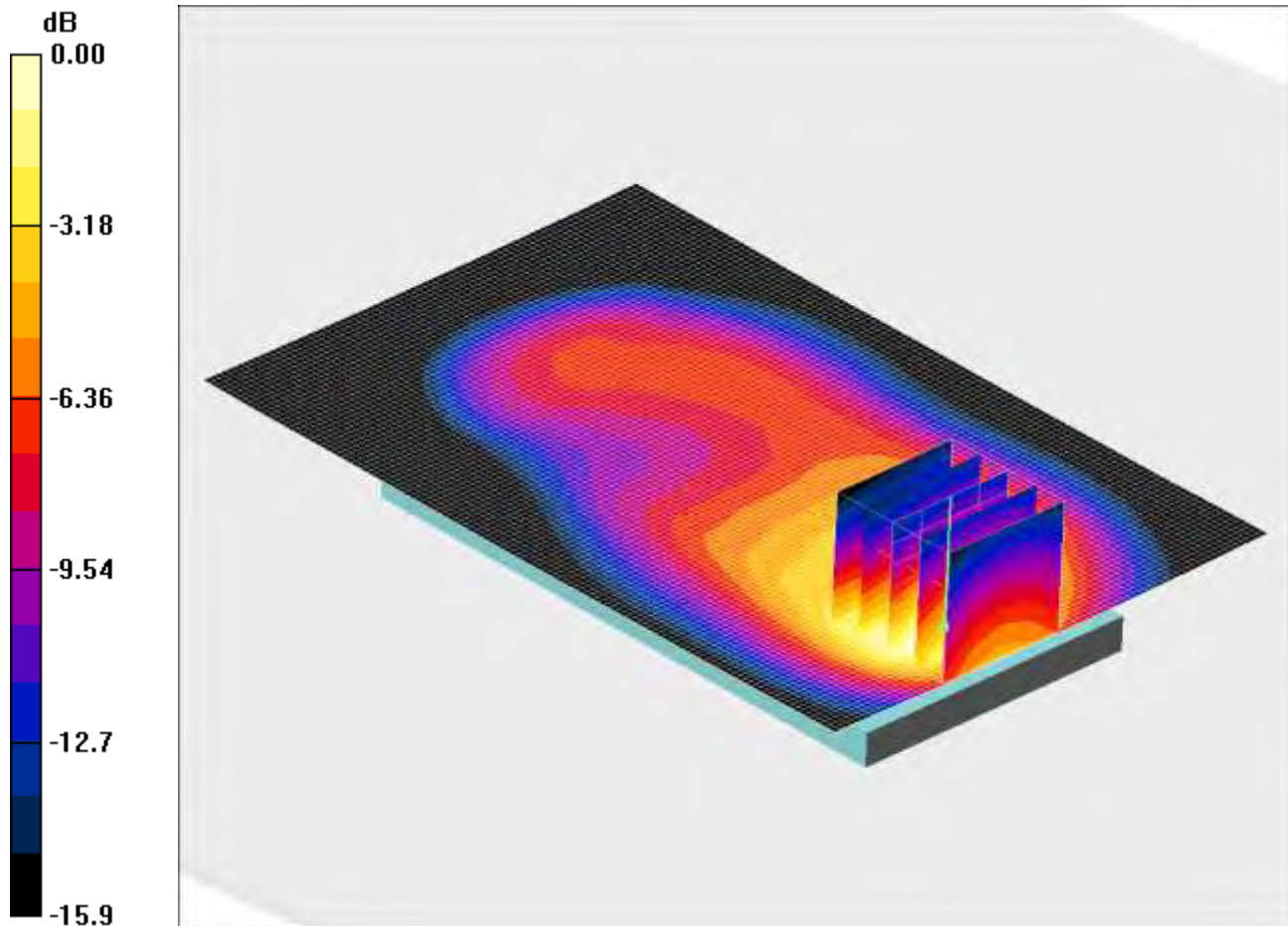
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.295 mW/g

SCN/92375/090: Front of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20050

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.998mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 1.06 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 = 11.0 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 1.35 W/kg

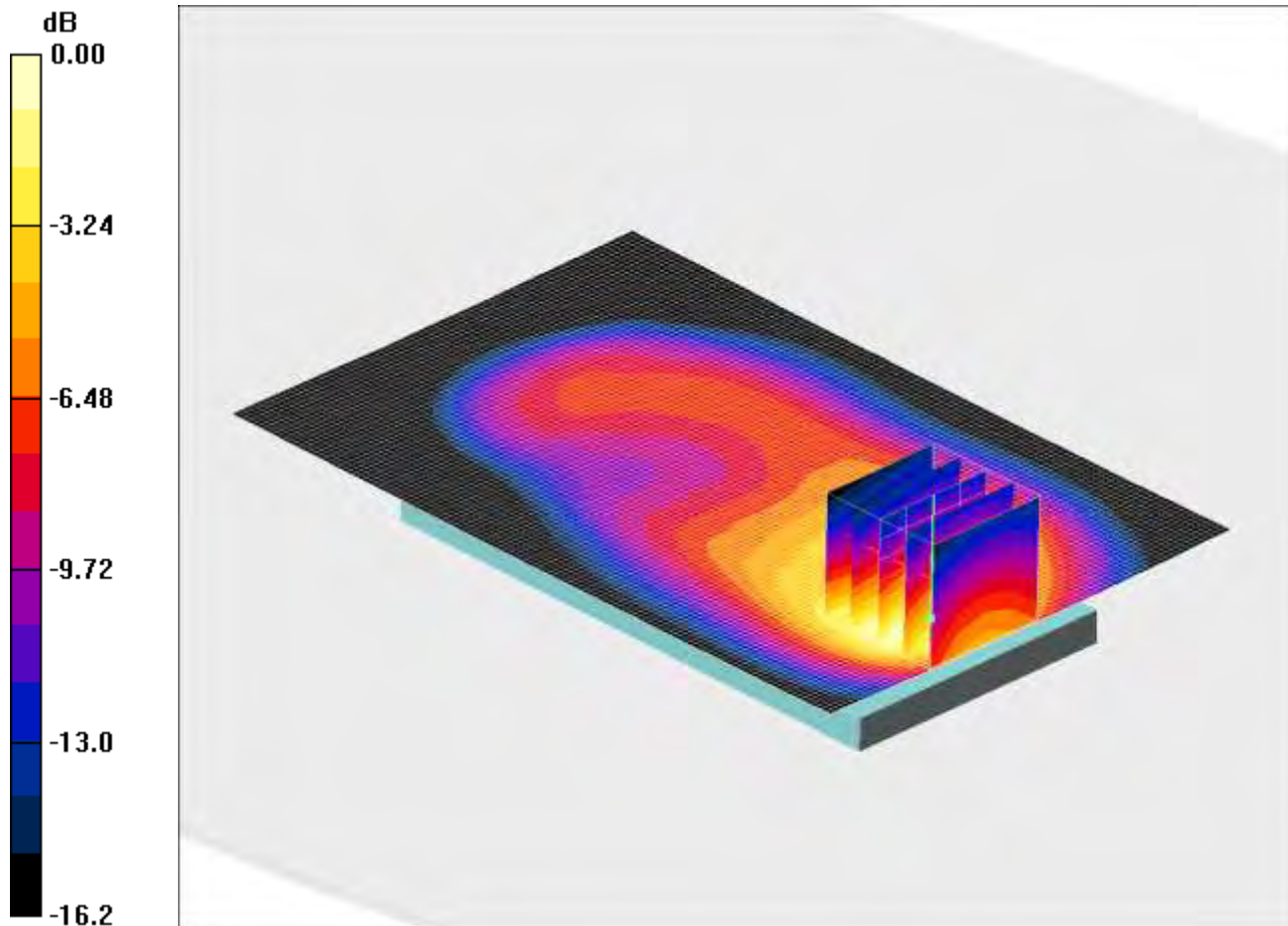
SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.454 mW/g

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

SCN/92375/091: Front of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20175

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.885mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 0.923 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 = 9.88 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 1.20 W/kg

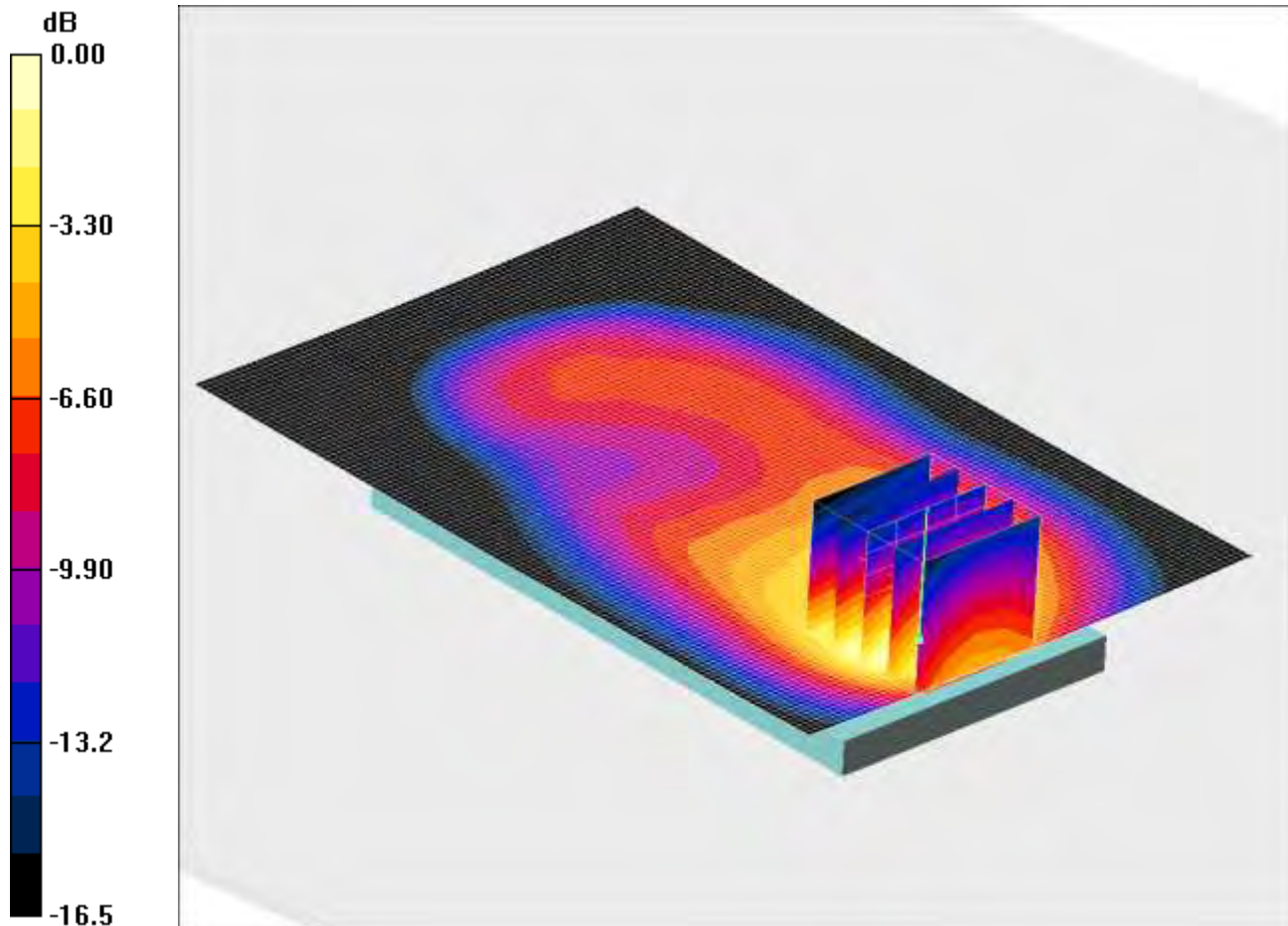
SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 0.885 mW/g

SCN/92375/092: Front of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20300

Date: 14/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.869mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 0.903 mW/g

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

Reference Value = 9.31 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 1.17 W/kg

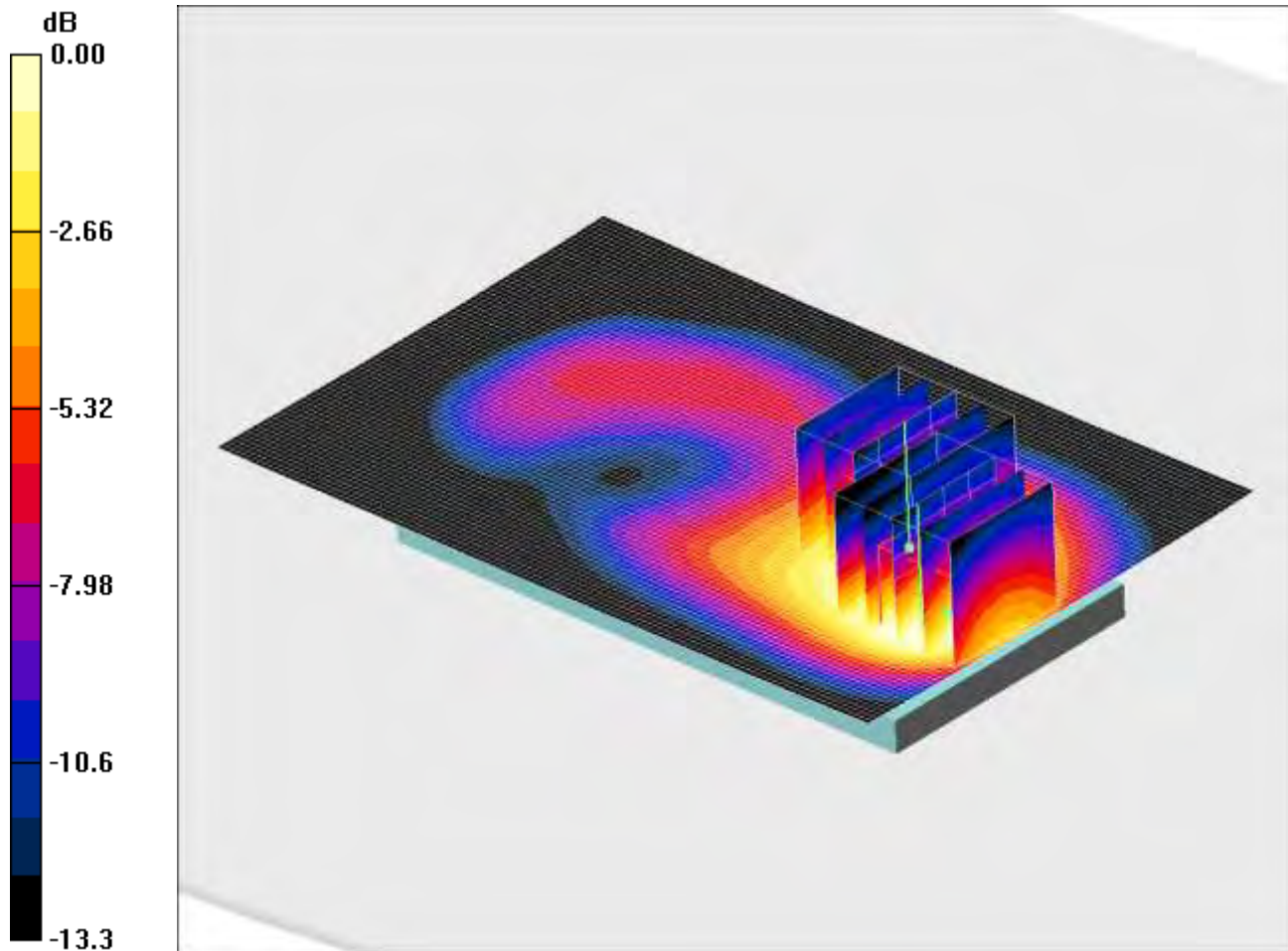
SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.387 mW/g

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

SCN/92375/093: Front of EUT Facing Phantom LTE Band 4 20 MHz BW 50%RB Middle CH20050

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.542mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 0.722 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 = 6.92 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.890 W/kg

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.306 mW/g

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

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

Reference Value = 6.92 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.287 mW/g

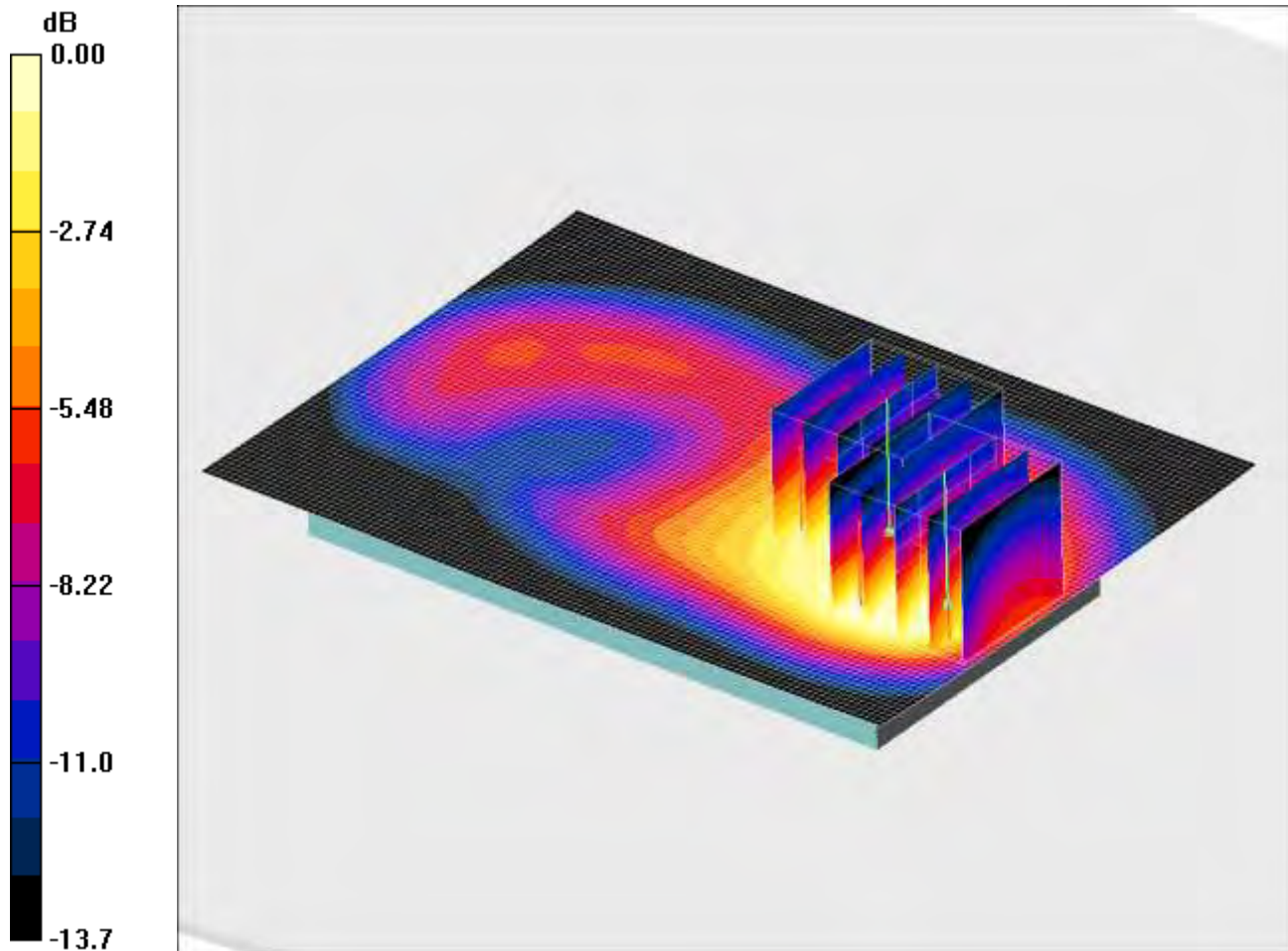
Maximum value of SAR (measured) = 0.542 mW/g

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

SCN/92375/094: Front of EUT Facing Phantom LTE Band 4 20 MHz BW 100%RB Middle CH20050

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.507mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Front of EUT Facing Phantom -Low/Area Scan 2 (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.663 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 = 6.94 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.895 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.307 mW/g

Maximum value of SAR (measured) = 0.678 mW/g

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

Reference Value = 6.94 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.264 mW/g

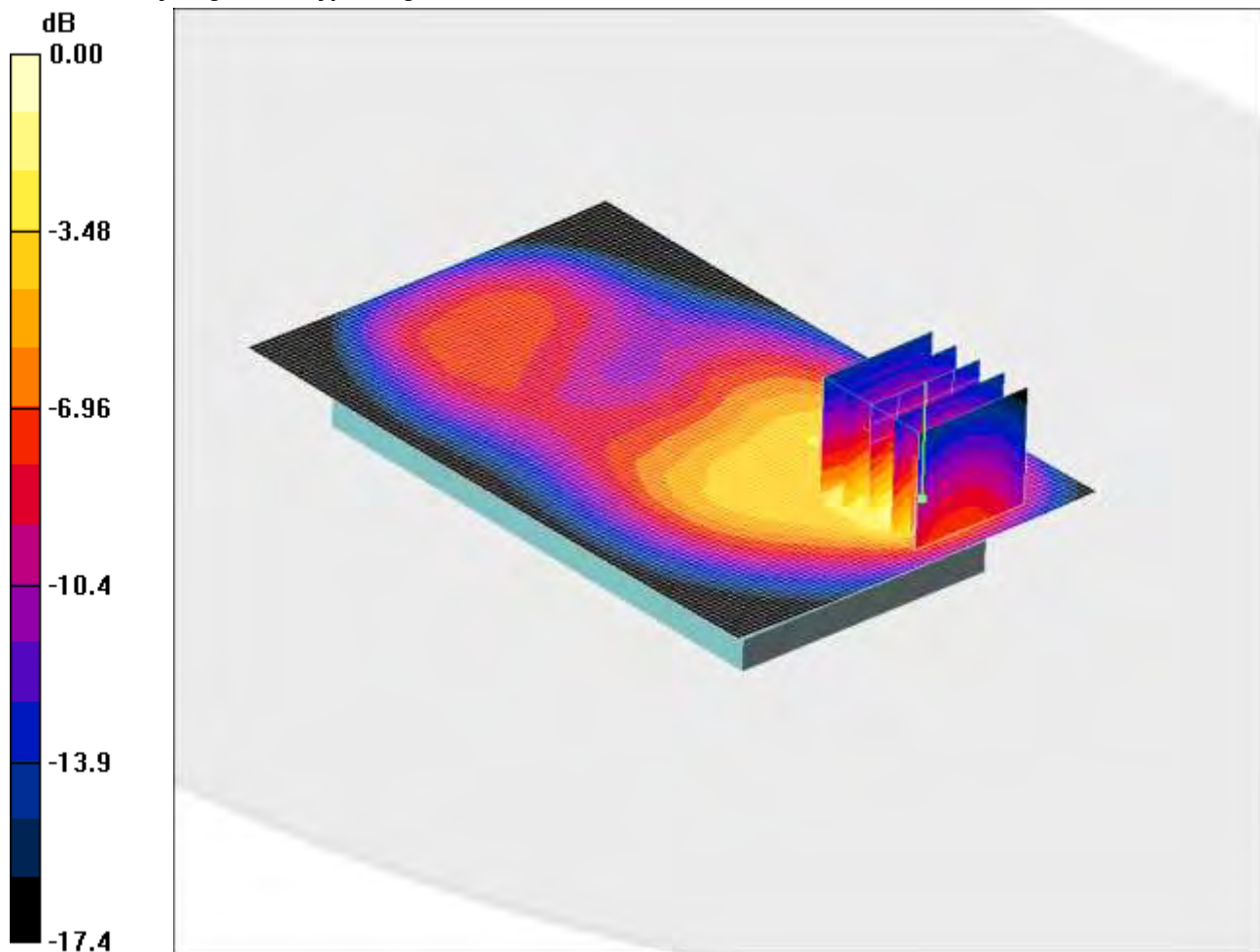
Maximum value of SAR (measured) = 0.507 mW/g

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

SCN/92375/095: Back of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20050

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.37mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 1.17 mW/g

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

Reference Value = 10.5 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.82 W/kg

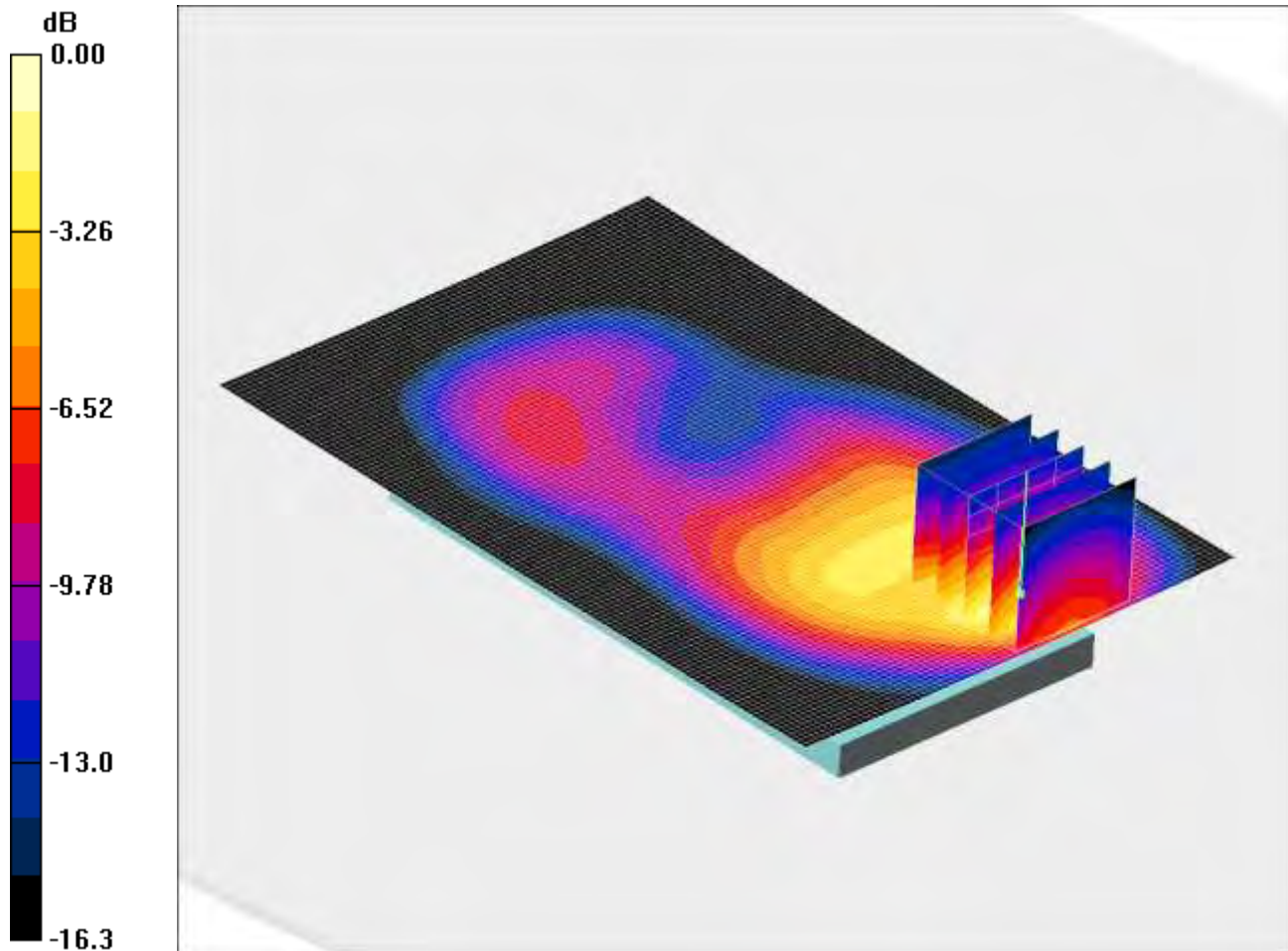
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.585 mW/g

Maximum value of SAR (measured) = 1.37 mW/g

SCN/92375/096: Back of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20175

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 1.08 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 = 8.52 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 1.50 W/kg

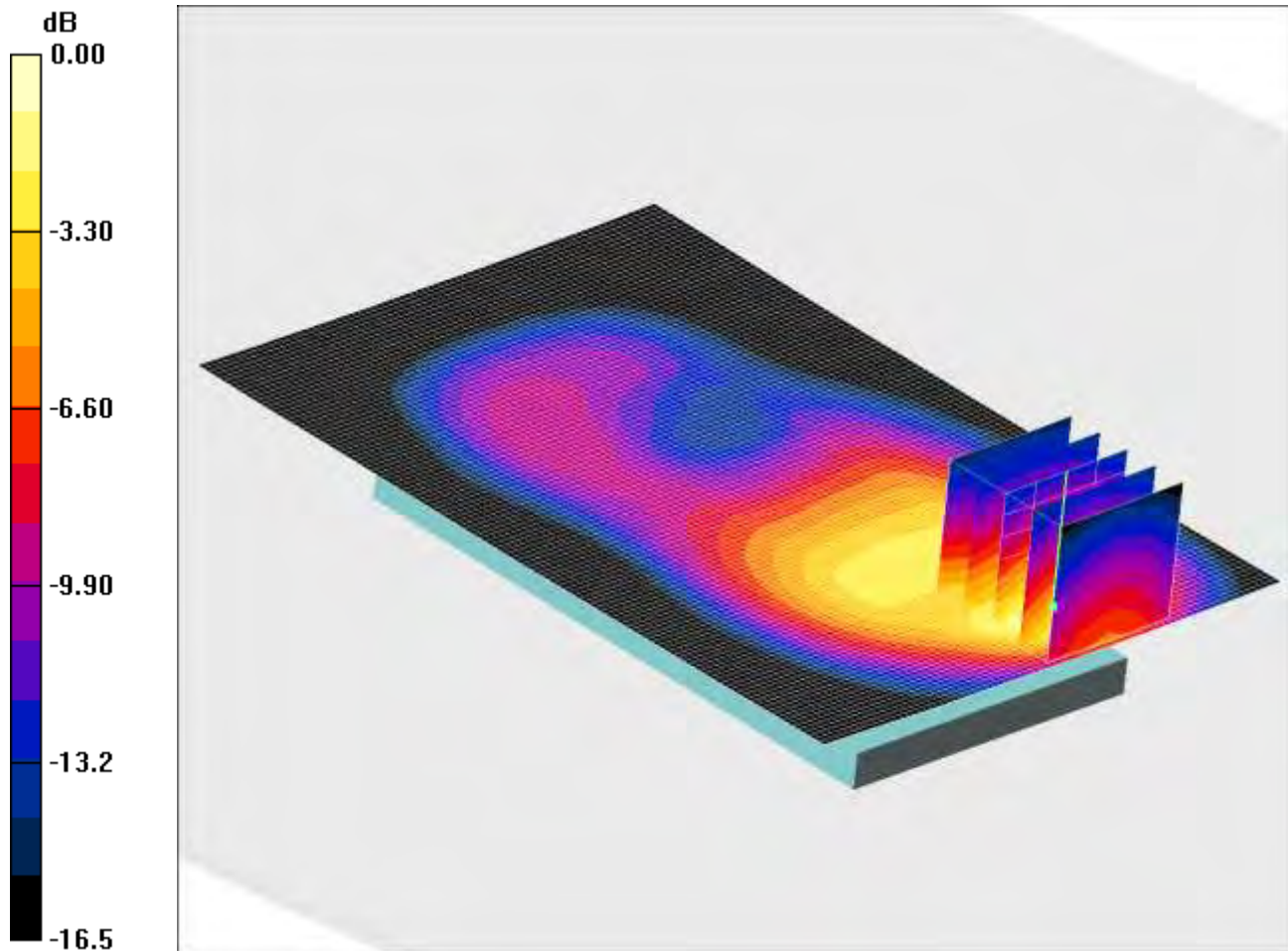
SAR(1 g) = 0.894 mW/g; SAR(10 g) = 0.482 mW/g

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

SCN/92375/097: Back of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20300

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.09mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

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

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

Reference Value = 8.58 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 1.48 W/kg

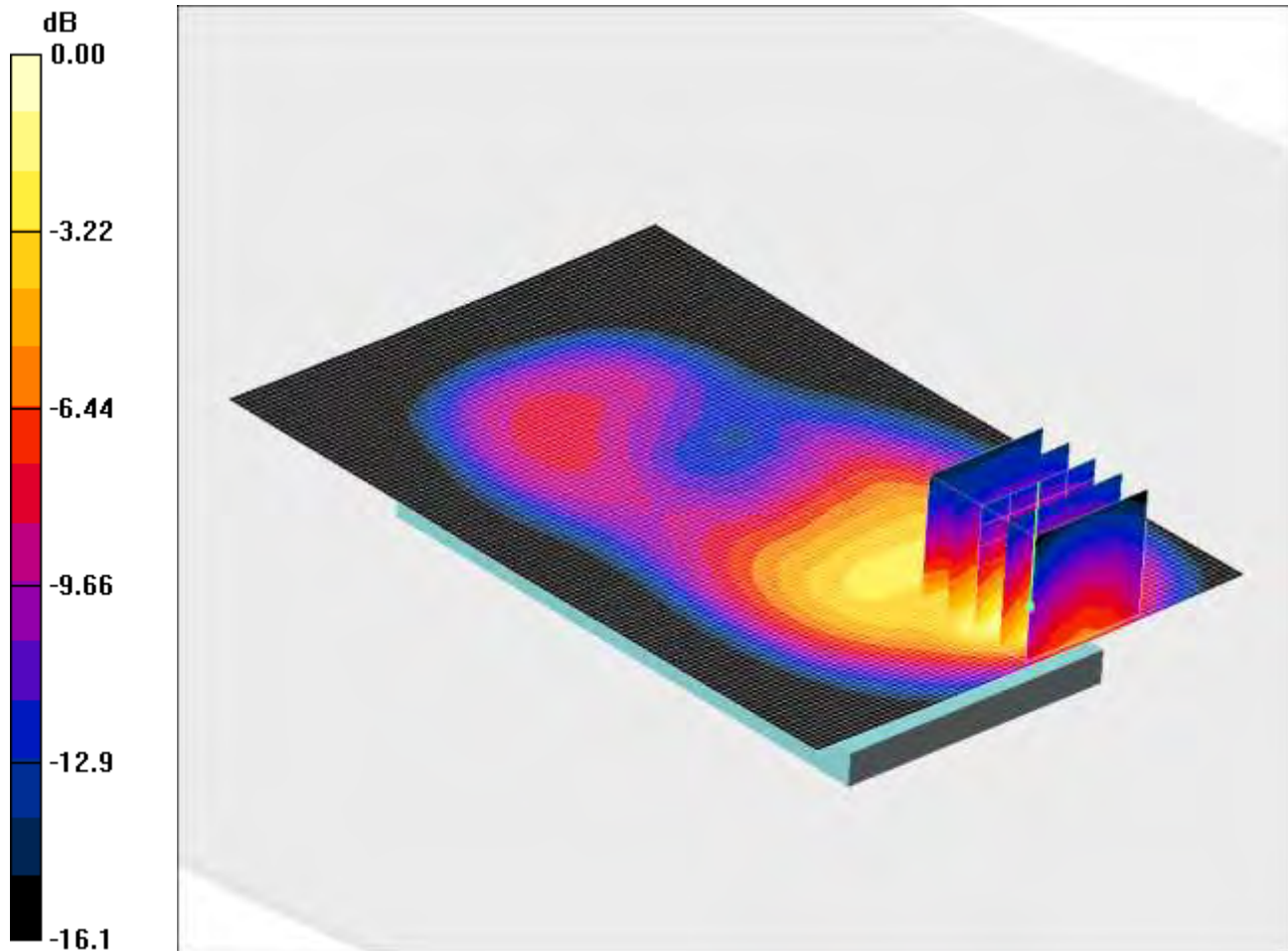
SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.476 mW/g

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

SCN/92375/098: Back of EUT Facing Phantom LTE Band 4 20 MHz BW 50%RB Middle CH20050

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.946mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 0.949 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 = 7.54 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 1.30 W/kg

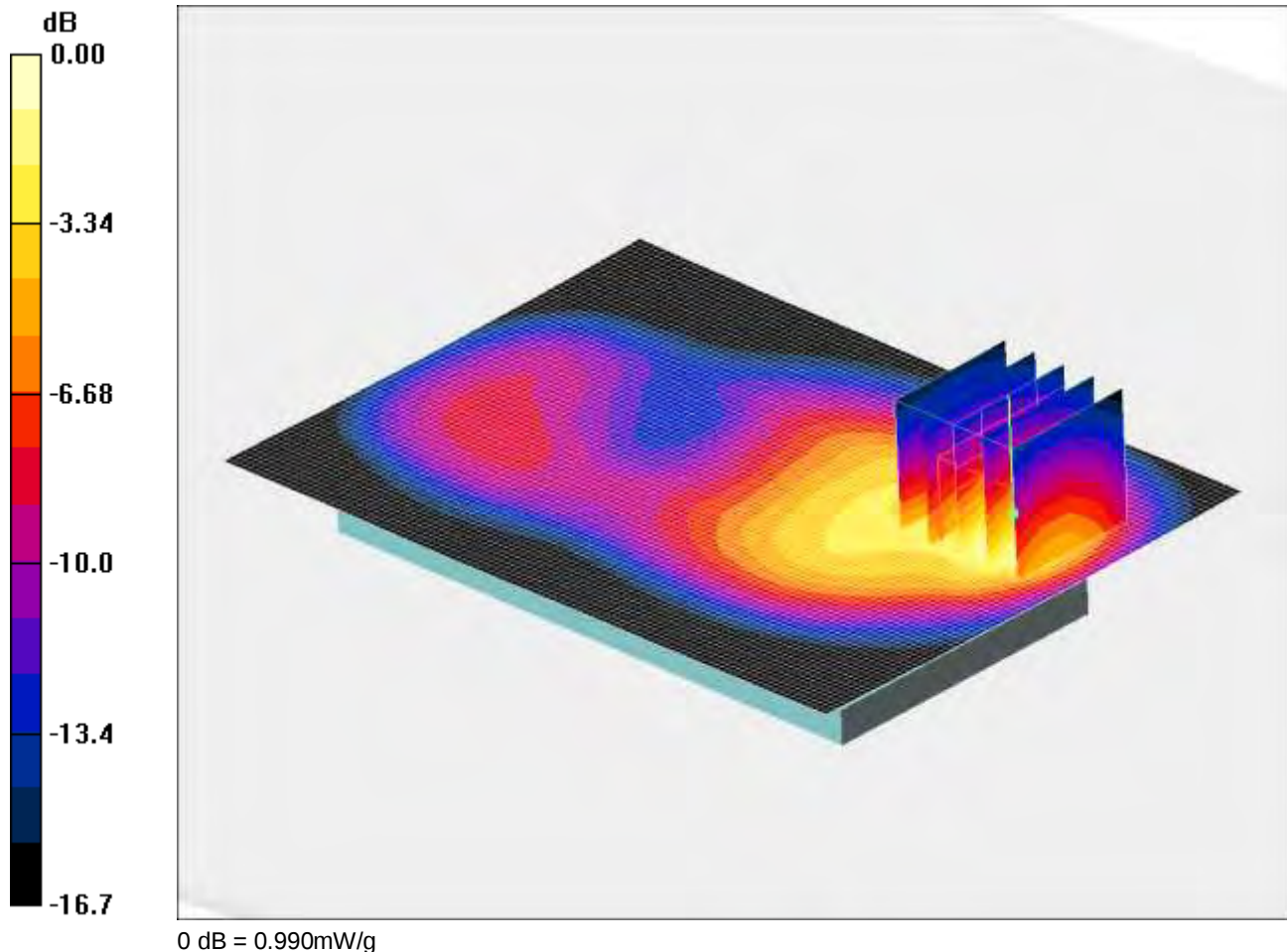
SAR(1 g) = 0.771 mW/g; SAR(10 g) = 0.416 mW/g

Maximum value of SAR (measured) = 0.946 mW/g

SCN/92375/099: Back of EUT Facing Phantom LTE Band 4 20 MHz BW 100%RB Middle CH20050

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Back of EUT Facing Phantom -Low/Area Scan 2 (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.860 mW/g

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

Reference Value = 7.57 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 1.38 W/kg

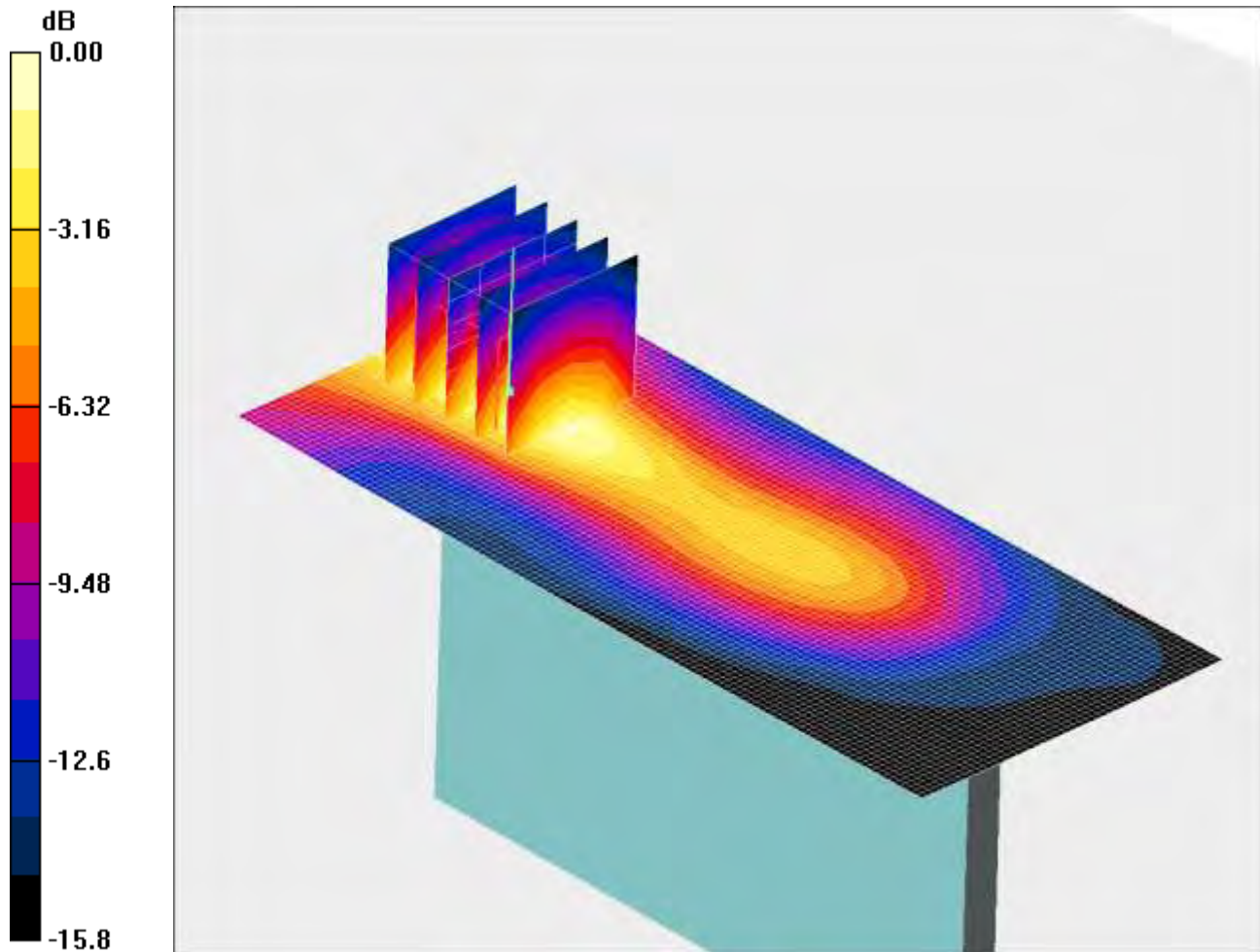
SAR(1 g) = 0.815 mW/g; SAR(10 g) = 0.432 mW/g

Maximum value of SAR (measured) = 0.990 mW/g

SCN/92375/100: Left Hand Side of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20050

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.245mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Left Hand Side of EUT Facing Phantom - Low/Area Scan 2 2 (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.247 mW/g

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

Reference Value = 8.78 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.328 W/kg

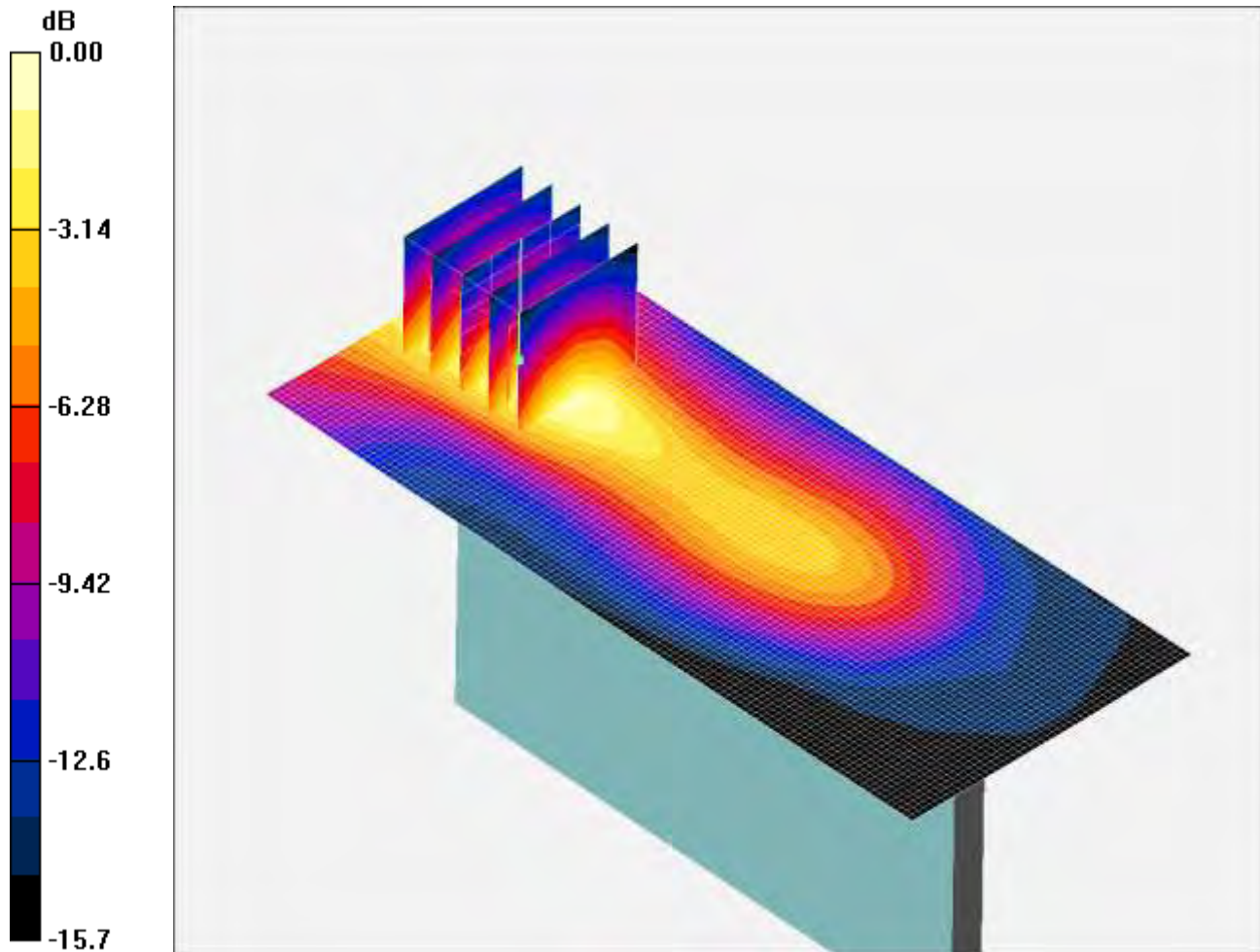
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.245 mW/g

SCN/92375/101: Left Hand Side of EUT Facing Phantom LTE Band 4 20MHz BW 50%RB Middle CH20050

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.186mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Left Hand Side of EUT Facing Phantom - Low/Area Scan 2 2 (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.187 mW/g

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

Reference Value = 7.71 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.249 W/kg

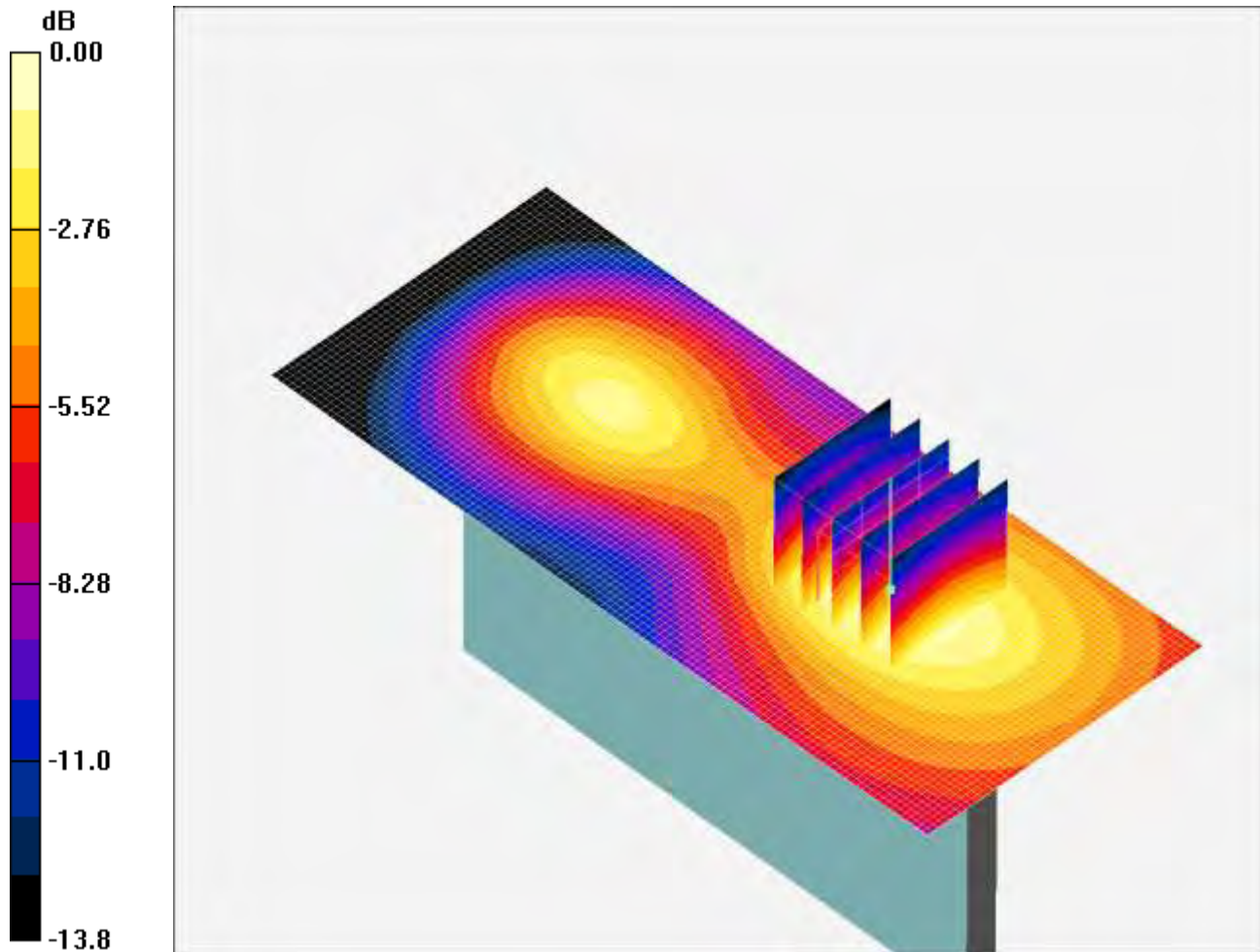
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.186 mW/g

SCN/92375/102: Right Hand Side of EUT Facing Phantom LTE Band 4 20 MHz BW 1 RB Middle CH20050

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.179mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Right Hand Side of EUT Facing Phantom - Low/Area Scan 2 2 (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.177 mW/g

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

Reference Value = 7.07 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.230 W/kg

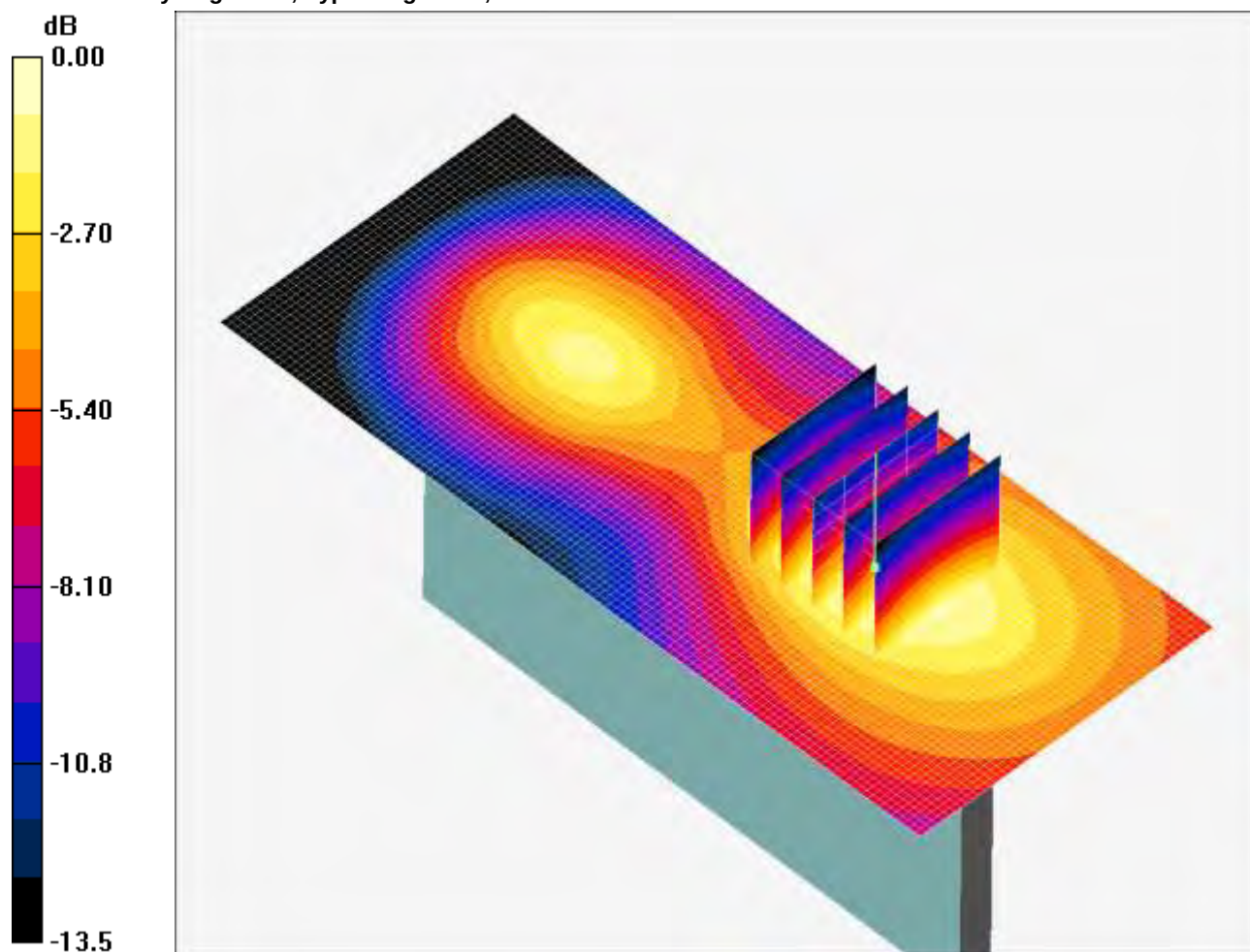
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.179 mW/g

SCN/92375/103: Right Hand Side of EUT Facing Phantom LTE Band 4 20 MHz BW 50%RB Middle CH20050

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.138mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Right Hand Side of EUT Facing Phantom - Low/Area Scan 2 2 (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.11 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.178 W/kg

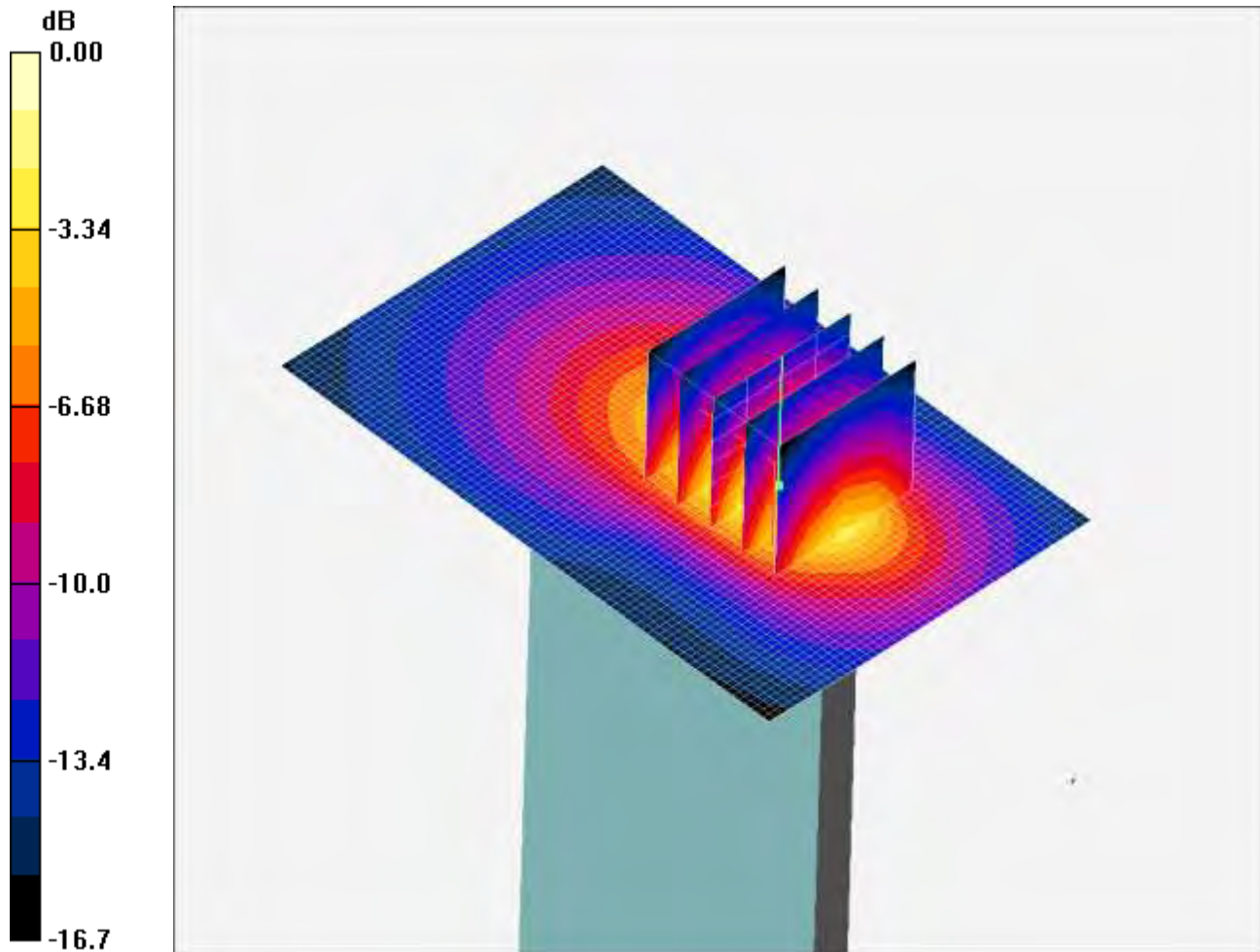
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.072 mW/g

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

SCN/92375/104: Bottom of EUT Facing Phantom LTE Band 4 20 MHz BW 1RB Middle CH20050

Date: 16/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.22mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Bottom of EUT Facing Phantom - Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.21 mW/g

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

Reference Value = 23.9 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 1.62 W/kg

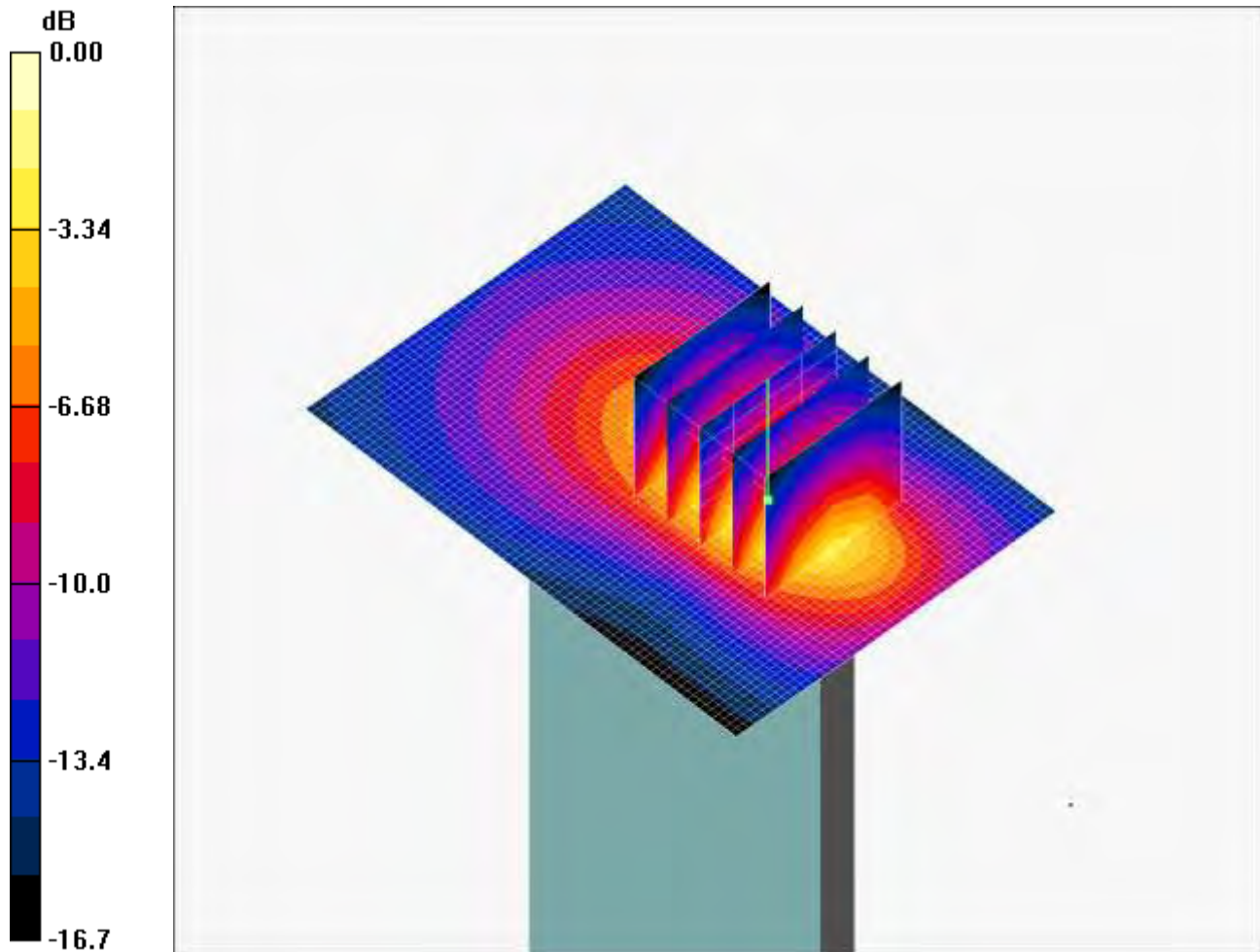
SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.494 mW/g

Maximum value of SAR (measured) = 1.22 mW/g

SCN/92375/0105: Bottom of EUT Facing Phantom LTE Band 4 20 MHz BW 1RB Middle CH20175

Date: 16/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.08mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Bottom of EUT Facing Phantom - Middle/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.10 mW/g

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

Reference Value = 22.2 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 1.45 W/kg

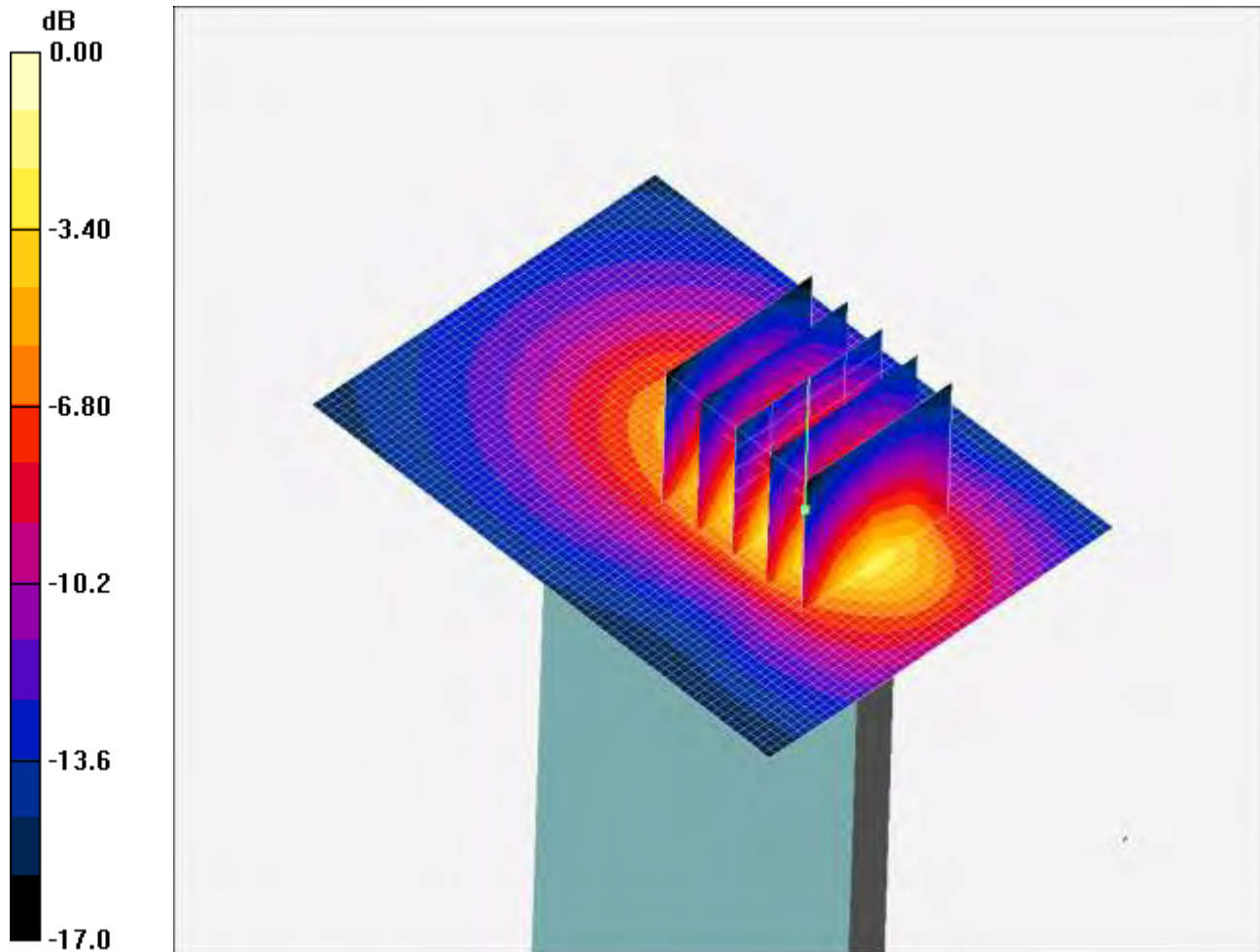
SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.444 mW/g

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

SCN/92375/106: Bottom of EUT Facing Phantom LTE Band 4 20 MHz BW 1RB Middle CH20300

Date: 16/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Bottom of EUT Facing Phantom - High/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 21.9 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 1.40 W/kg

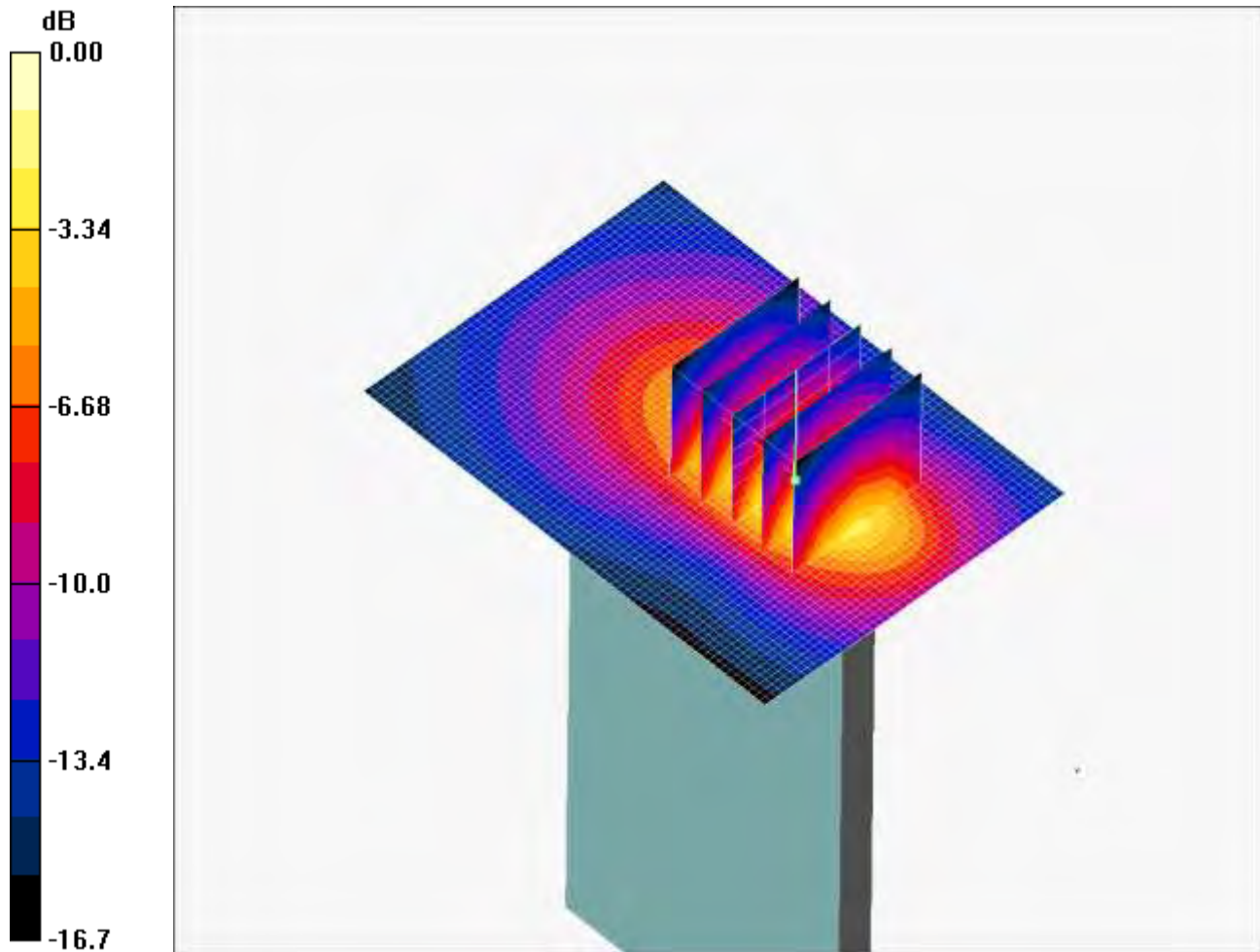
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.425 mW/g

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

SCN/92375/107: Bottom of EUT Facing Phantom LTE Band 4 20 MHz BW 50%RB Middle CH20050

Date: 16/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.953mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Bottom of EUT Facing Phantom - Low/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 20.9 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 1.28 W/kg

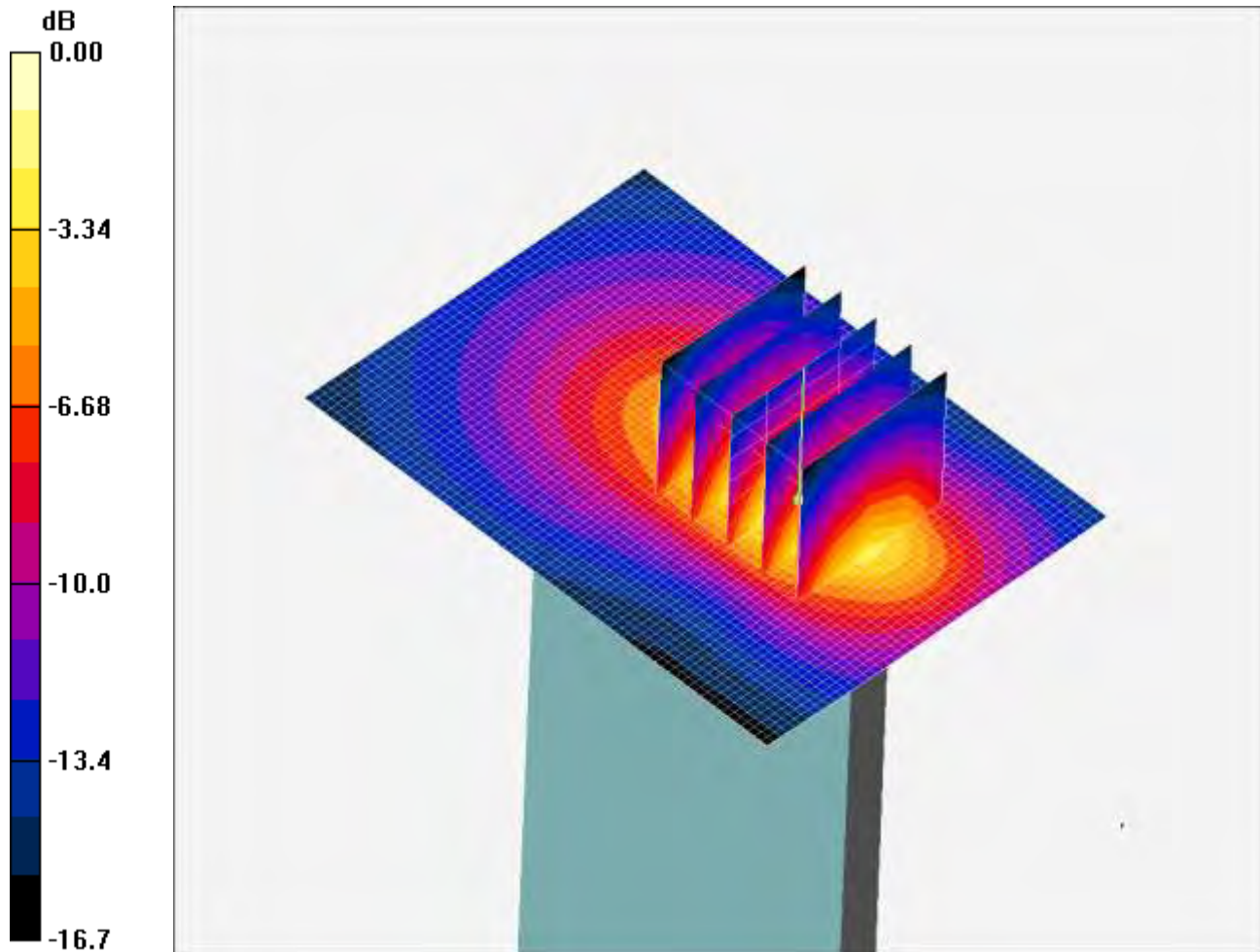
SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.388 mW/g

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

SCN/92375/108: Bottom of EUT Facing Phantom LTE Band 4 20 MHz BW 100%RB Middle CH20050

Date: 16/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.962mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Bottom of EUT Facing Phantom -Low/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.972 mW/g

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

Reference Value = 21.1 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 1.28 W/kg

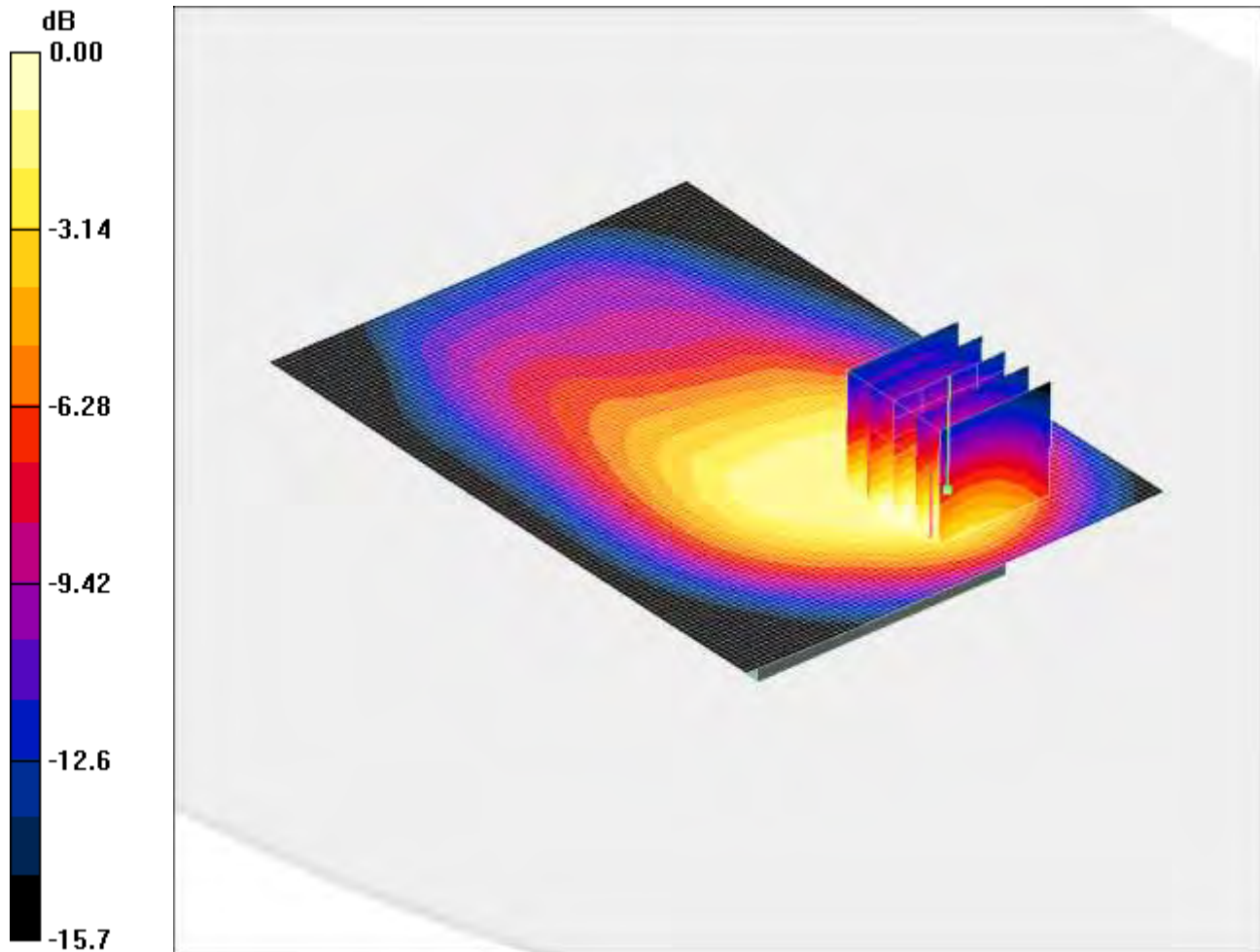
SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.390 mW/g

Maximum value of SAR (measured) = 0.962 mW/g

SCN/92375/109: Back of EUT Facing Phantom at 15mm LTE Band 4 20 MHz BW 1 RB Middle CH20050

Date: 16/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.506mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Back of EUT Facing Phantom at 15mm -Low/Area Scan 2 (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.542 mW/g

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

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

Reference Value = 9.68 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.667 W/kg

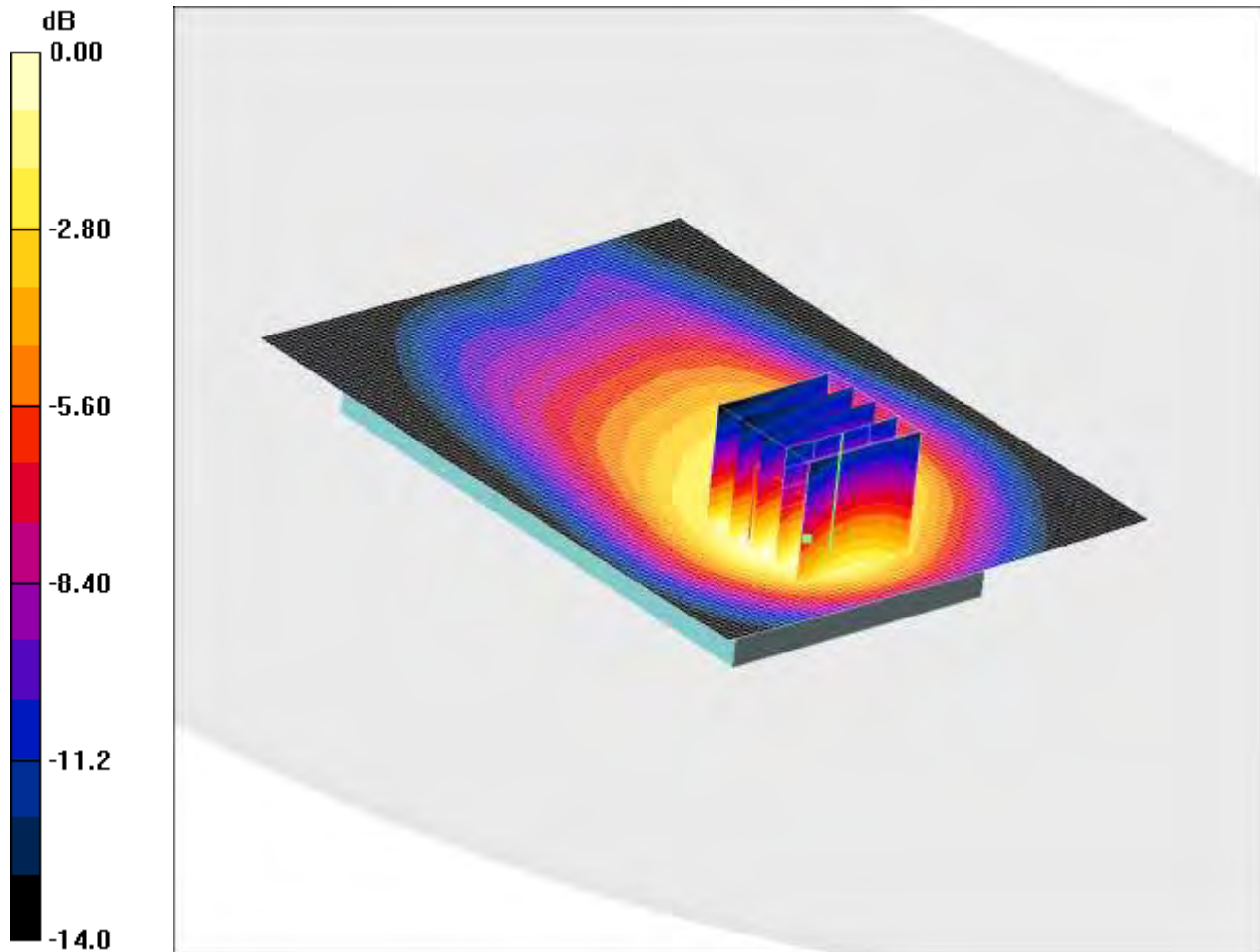
SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.506 mW/g

SCN/92375/110: Front of EUT Facing Phantom at 15mm LTE Band 4 20 MHz BW 1 RB Middle CH20050

Date: 16/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.390mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Front of EUT Facing Phantom at 15mm -Low/Area Scan 2 (81x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

Reference Value = 9.20 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 0.511 W/kg

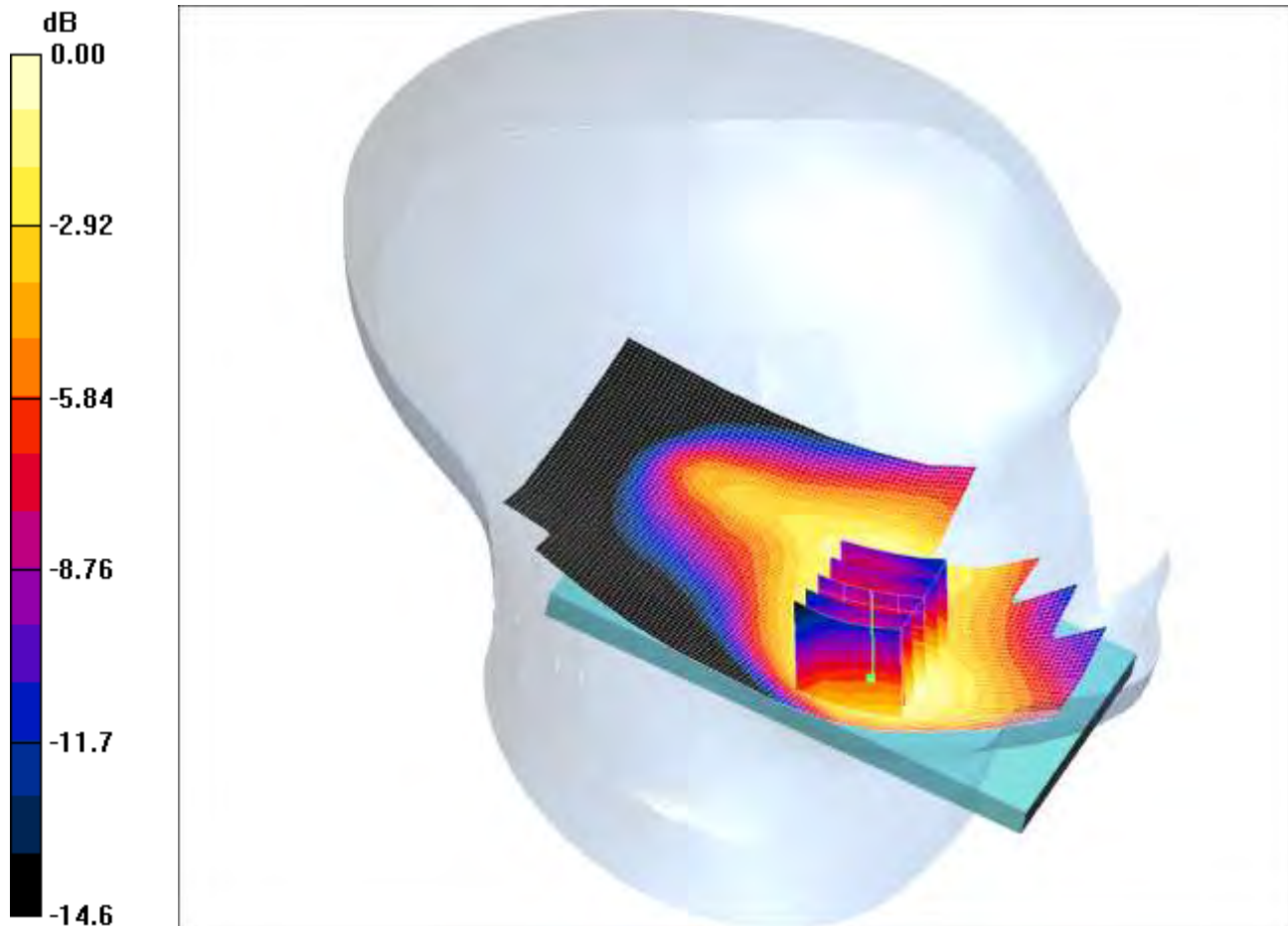
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.202 mW/g

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

SCN/92375/111: Touch Left LTE Band 4 1.4MHz BW 1 RB Middle CH20175

Date: 11/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.266mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.261 mW/g

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

Reference Value = 4.60 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 0.362 W/kg

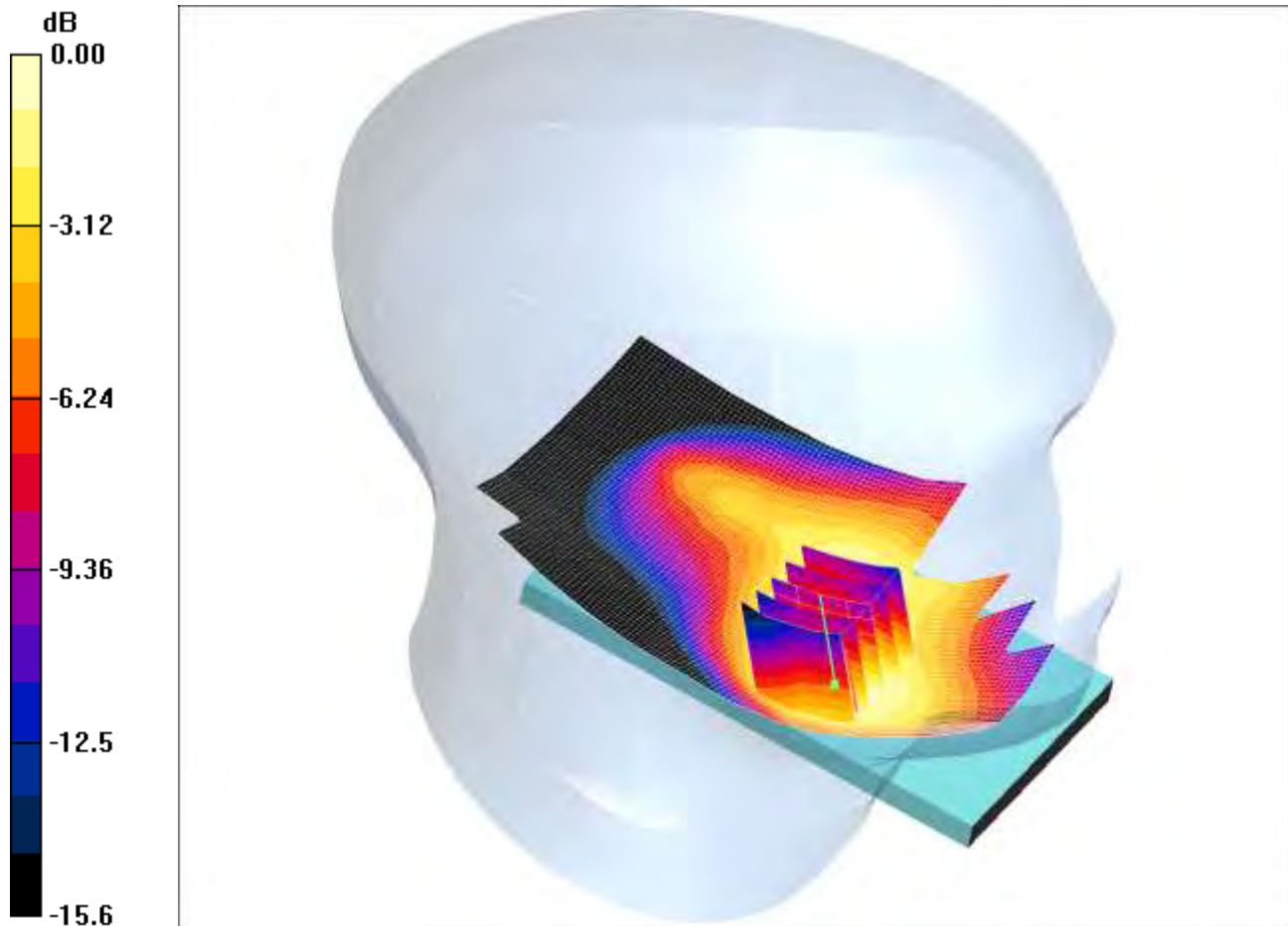
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.266 mW/g

SCN/92375/112: Touch Left LTE Band 4 1.4MHz BW 50% RB Middle CH20175

Date: 11/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.269mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.258 mW/g

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

Reference Value = 12.3 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 0.362 W/kg

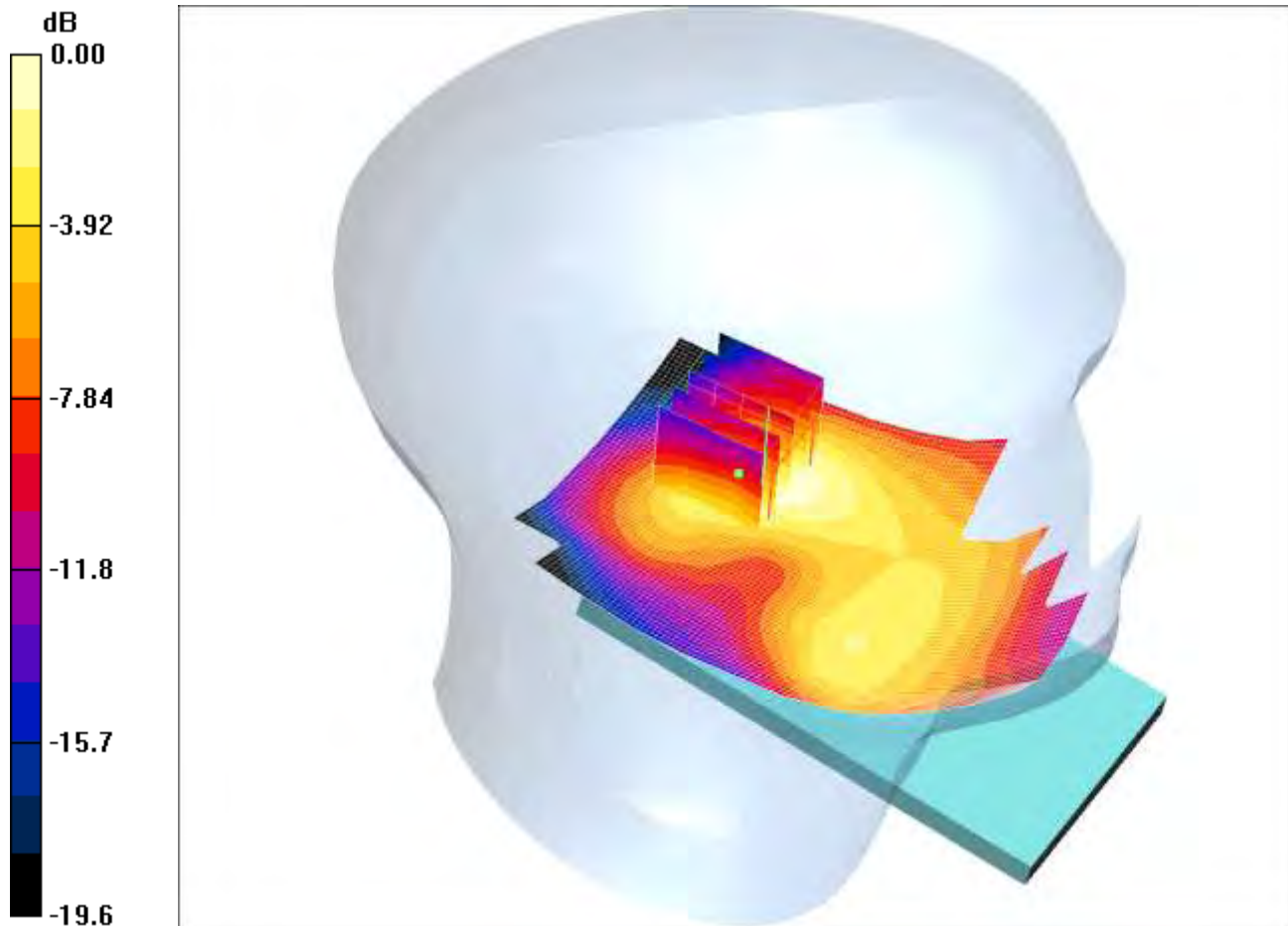
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.269 mW/g

SCN/92375/113: Tilt Left LTE Band 4 1.4MHz BW 1 RB Middle CH20175

Date: 11/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.101mW/g

Communication System: LTE-Band 4 1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.118 mW/g

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

Reference Value = 6.16 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 0.136 W/kg

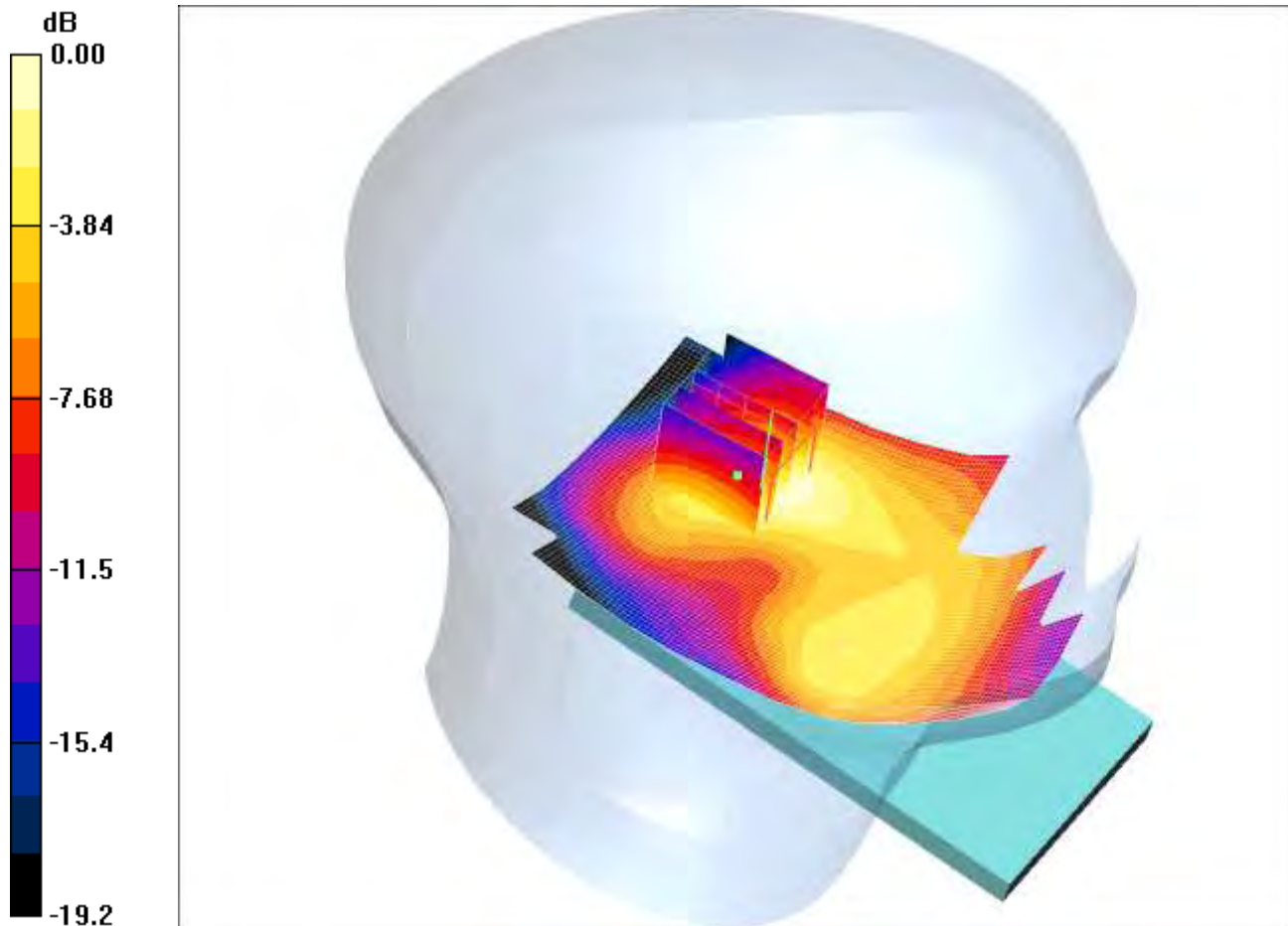
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.101 mW/g

SCN/92375/114: Tilt Left LTE Band 4 1.4MHz BW 50% RB Middle CH20175

Date: 11/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.105mW/g

Communication System: LTE-Band 4 1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.121 mW/g

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

Reference Value = 6.22 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.143 W/kg

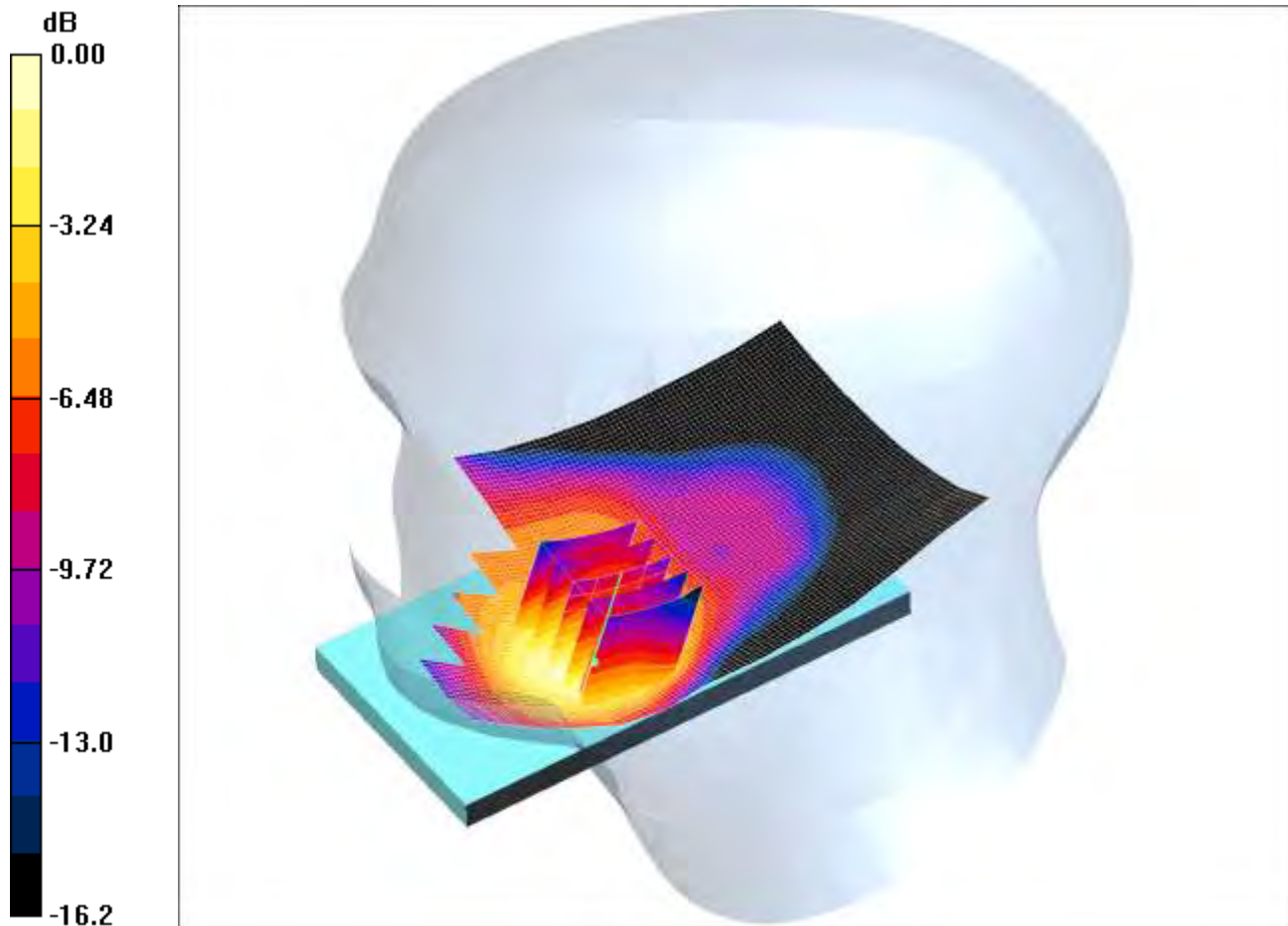
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.105 mW/g

SCN/92375/115: Touch Right LTE Band 4 1.4MHz BW 1 RB Middle CH20175

Date: 11/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.303mW/g

Communication System: LTE-Band 4 1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.305 mW/g

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

Reference Value = 14.0 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.405 W/kg

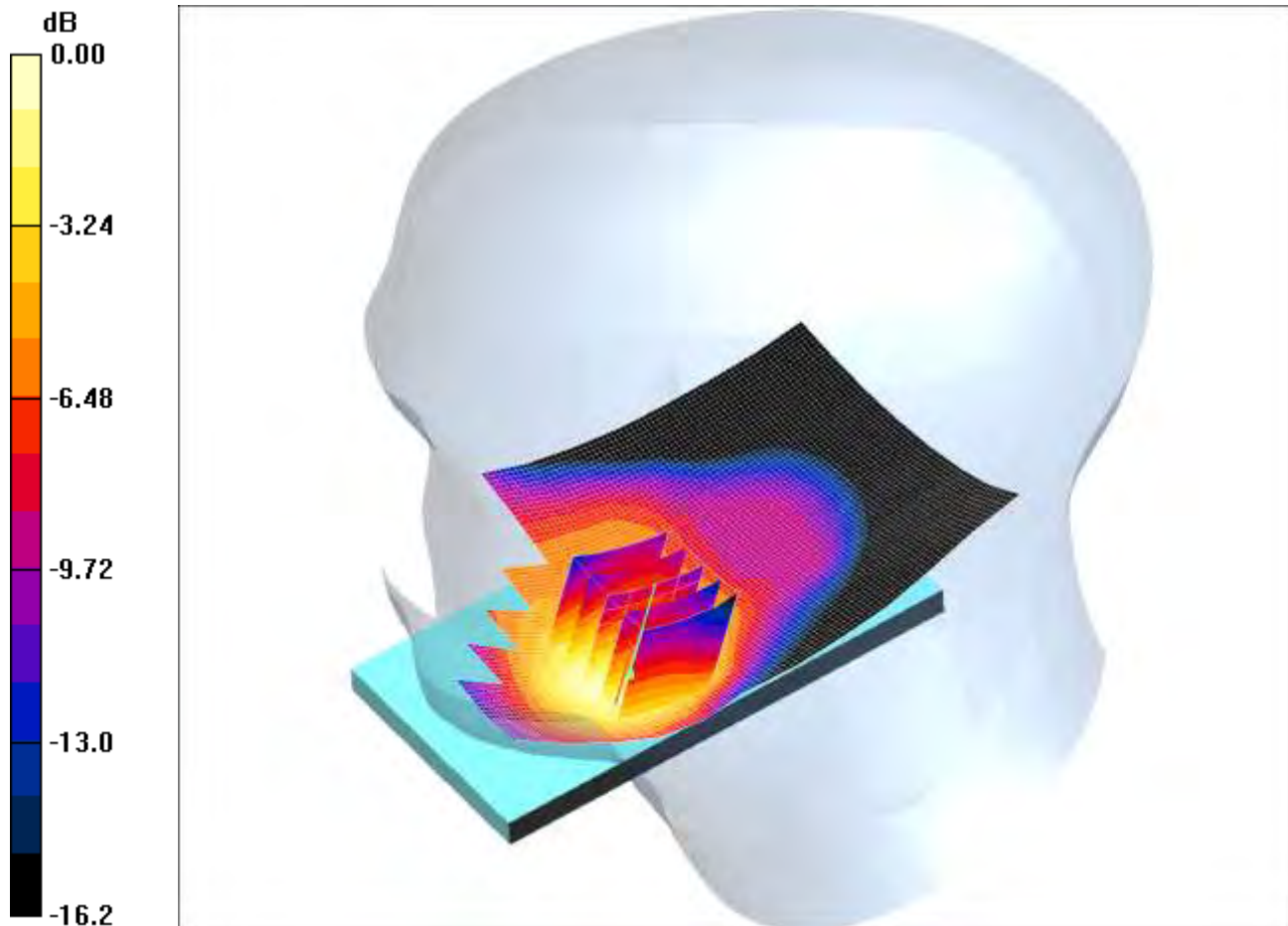
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.303 mW/g

SCN/92375/116: Touch Right LTE Band 4 1.4MHz BW 50% RB Middle CH20175

Date: 11/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.300mW/g

Communication System: LTE-Band 4 1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.310 mW/g

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

Reference Value = 14.4 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.402 W/kg

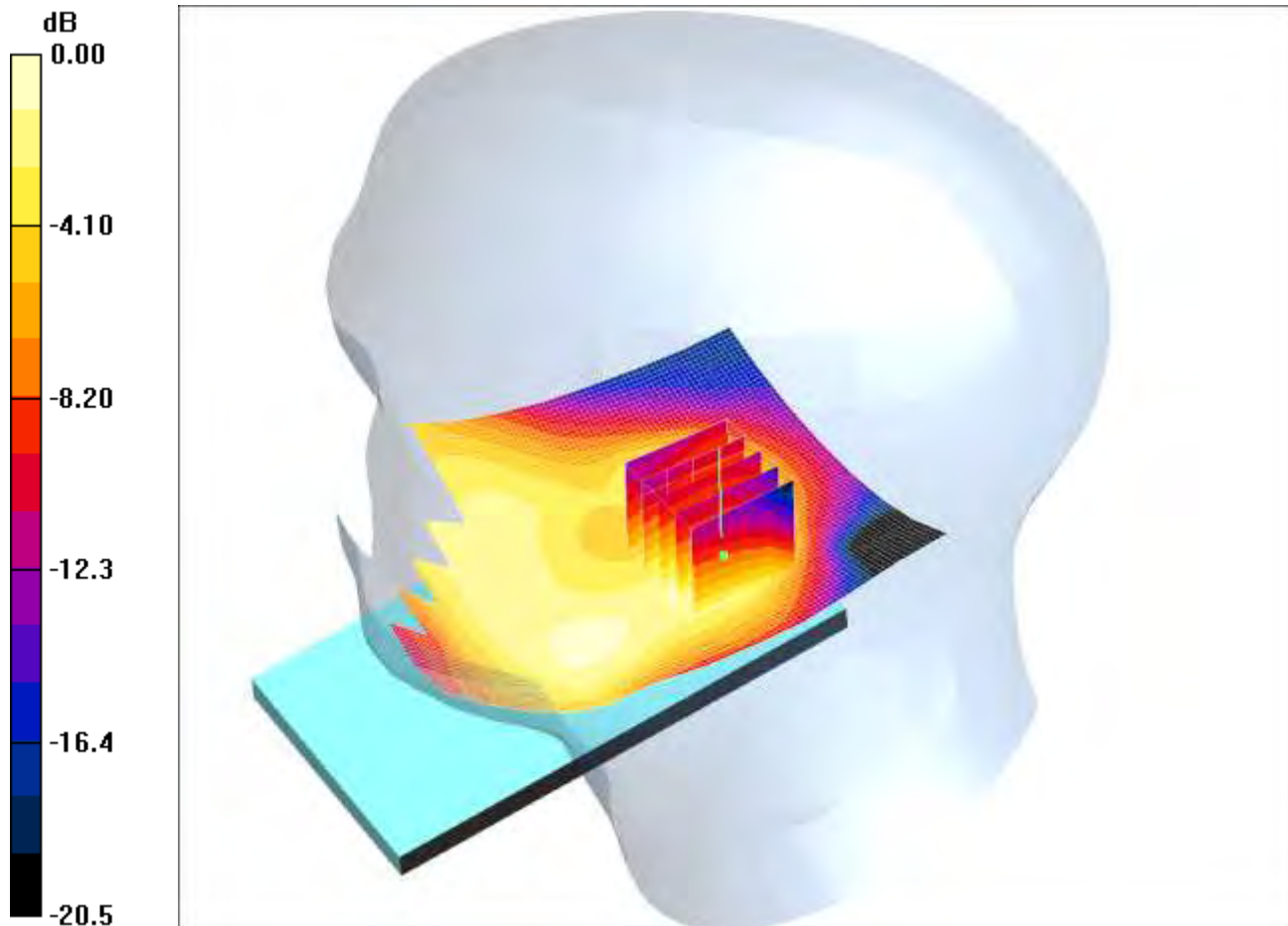
SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.180 mW/g

Maximum value of SAR (measured) = 0.300 mW/g

SCN/92375/117: Tilt Right LTE Band 4 1.4MHz BW 1 RB Middle CH20175

Date: 11/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.062mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.066 mW/g

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

Reference Value = 6.03 V/m; Power Drift = 0.134 dB

Peak SAR (extrapolated) = 0.089 W/kg

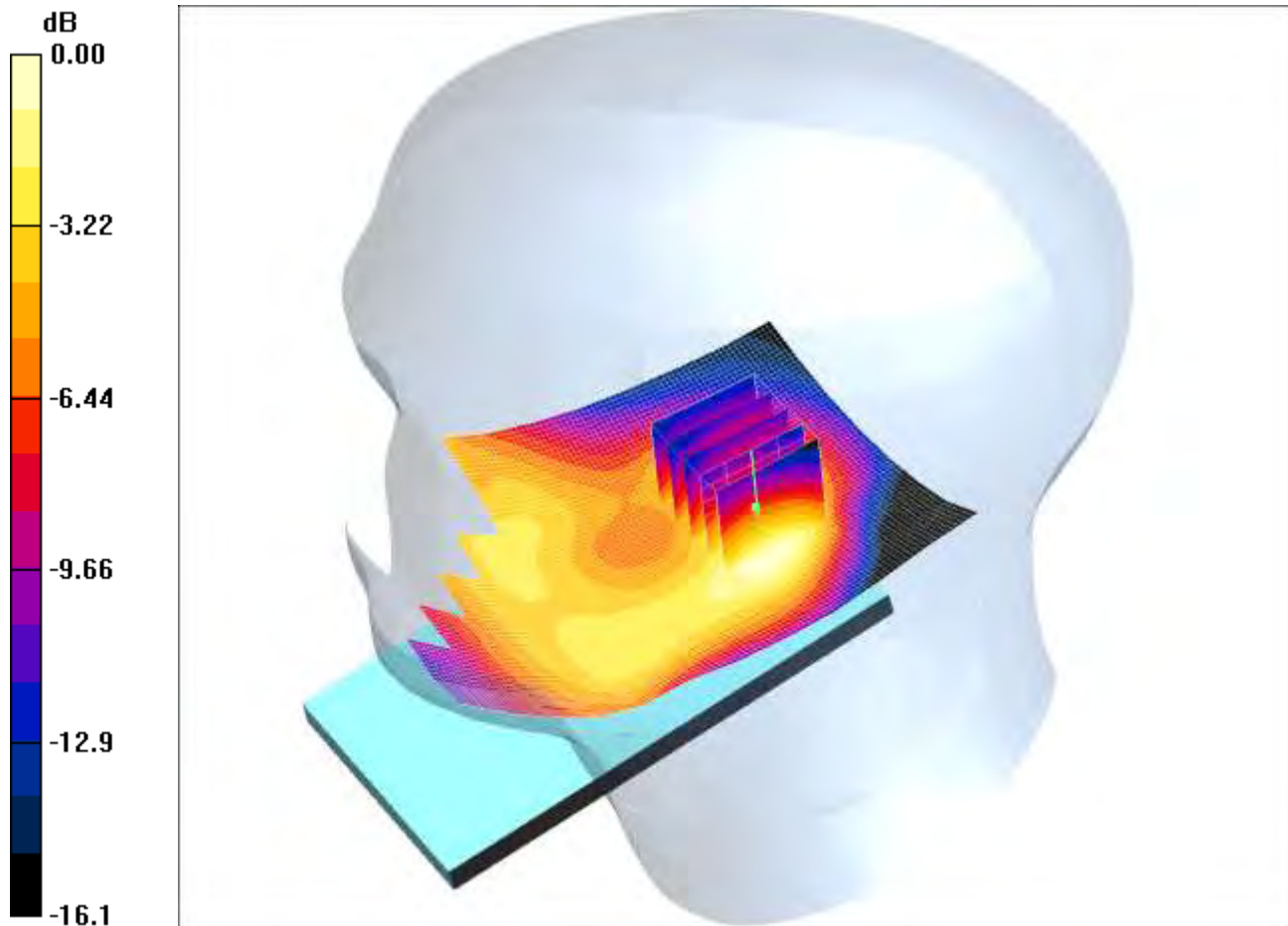
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.062 mW/g

SCN/92375/0118: Tilt Right LTE Band 4 1.4MHz BW 50% RB Middle CH20175

Date: 11/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.063mW/g

Communication System: LTE-Band 4 1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.070 mW/g

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

Reference Value = 6.49 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.093 W/kg

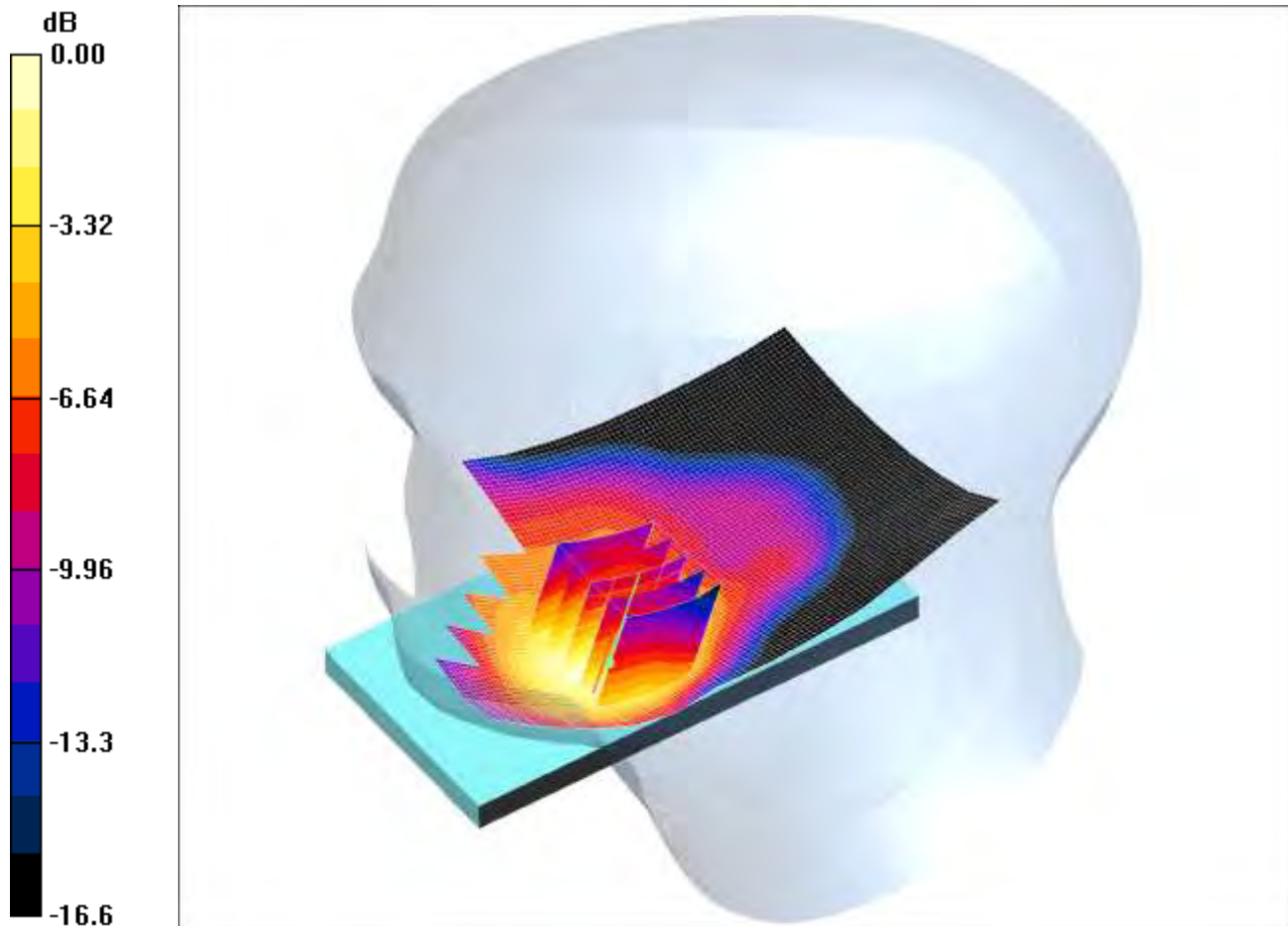
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.063 mW/g

SCN/92375/119: Touch Right LTE Band 4 1.4MHz BW 1 RB Middle CH19957

Date: 11/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.323mW/g

Communication System: LTE-Band 4 1.4MHz Channel; Frequency: 1710.7 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1710.7$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

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

Maximum value of SAR (interpolated) = 0.342 mW/g

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

Reference Value = 15.3 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.430 W/kg

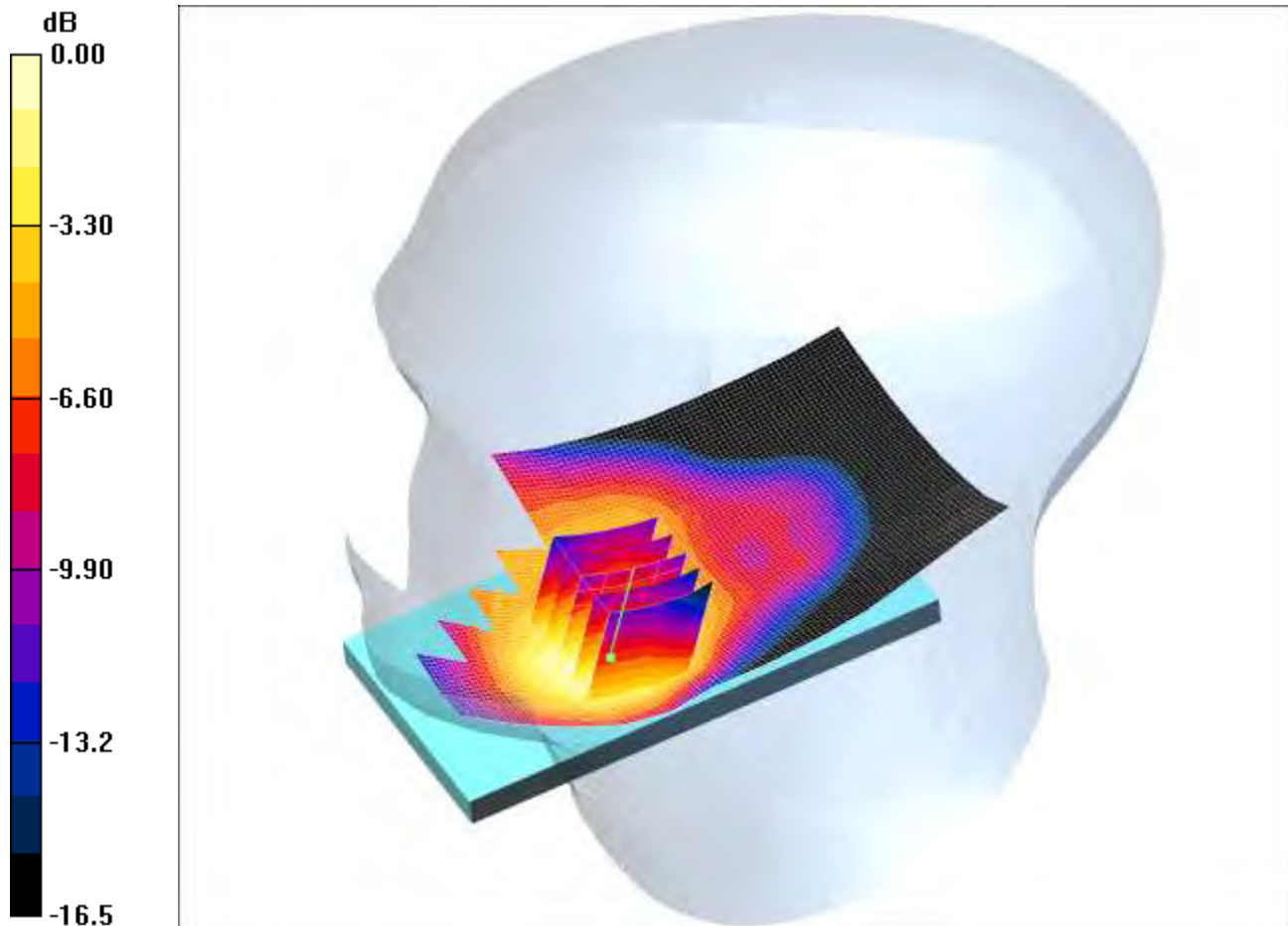
SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.323 mW/g

SCN/92375/120: Touch Right LTE Band 4 1.4MHz BW 1 RB Middle CH20393

Date: 11/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.376mW/g

Communication System: LTE-Band 4 1.4MHz Channel; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1754.3$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

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

Maximum value of SAR (interpolated) = 0.384 mW/g

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

Reference Value = 16.2 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.509 W/kg

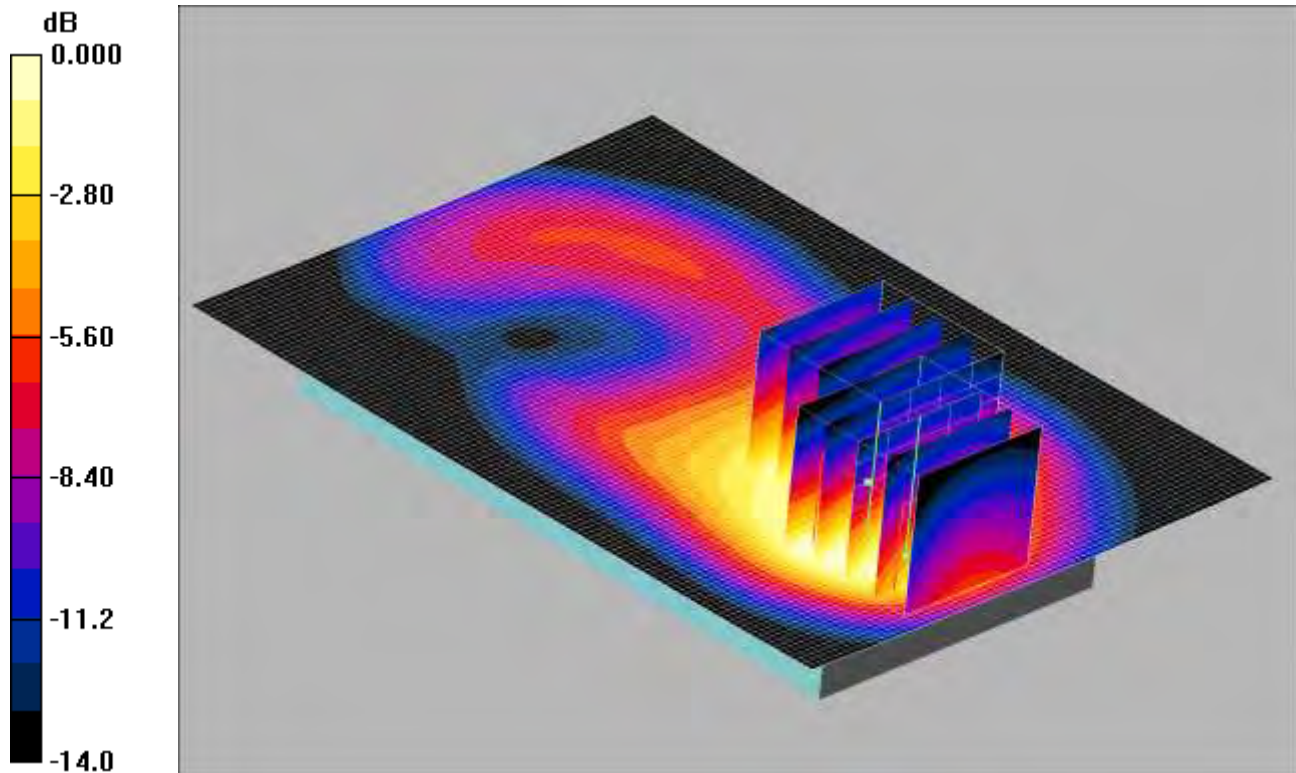
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.376 mW/g

SCN/92375/121: Front of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH20175

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.674mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom -Middle/Area Scan 2 (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.735 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 = 8.62 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 0.823 mW/g

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

Reference Value = 8.62 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.884 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.337 mW/g

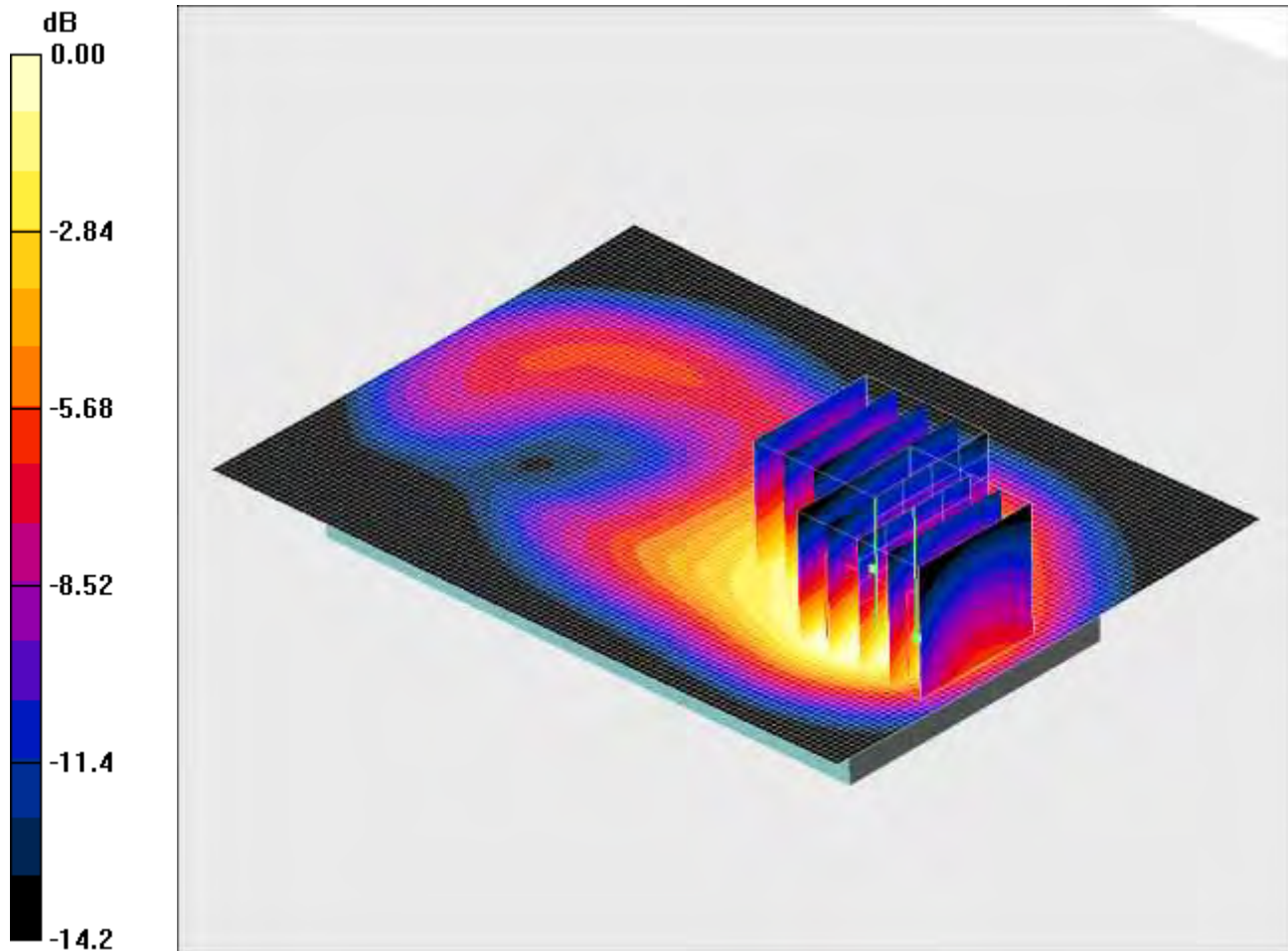
Maximum value of SAR (measured) = 0.674 mW/g

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

SCN/92375/122: Front of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20175

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.669mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Front of EUT Facing Phantom -Middle/Area Scan 2 (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.716 mW/g

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

Reference Value = 8.43 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.368 mW/g

Maximum value of SAR (measured) = 0.816 mW/g

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

Reference Value = 8.43 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.329 mW/g

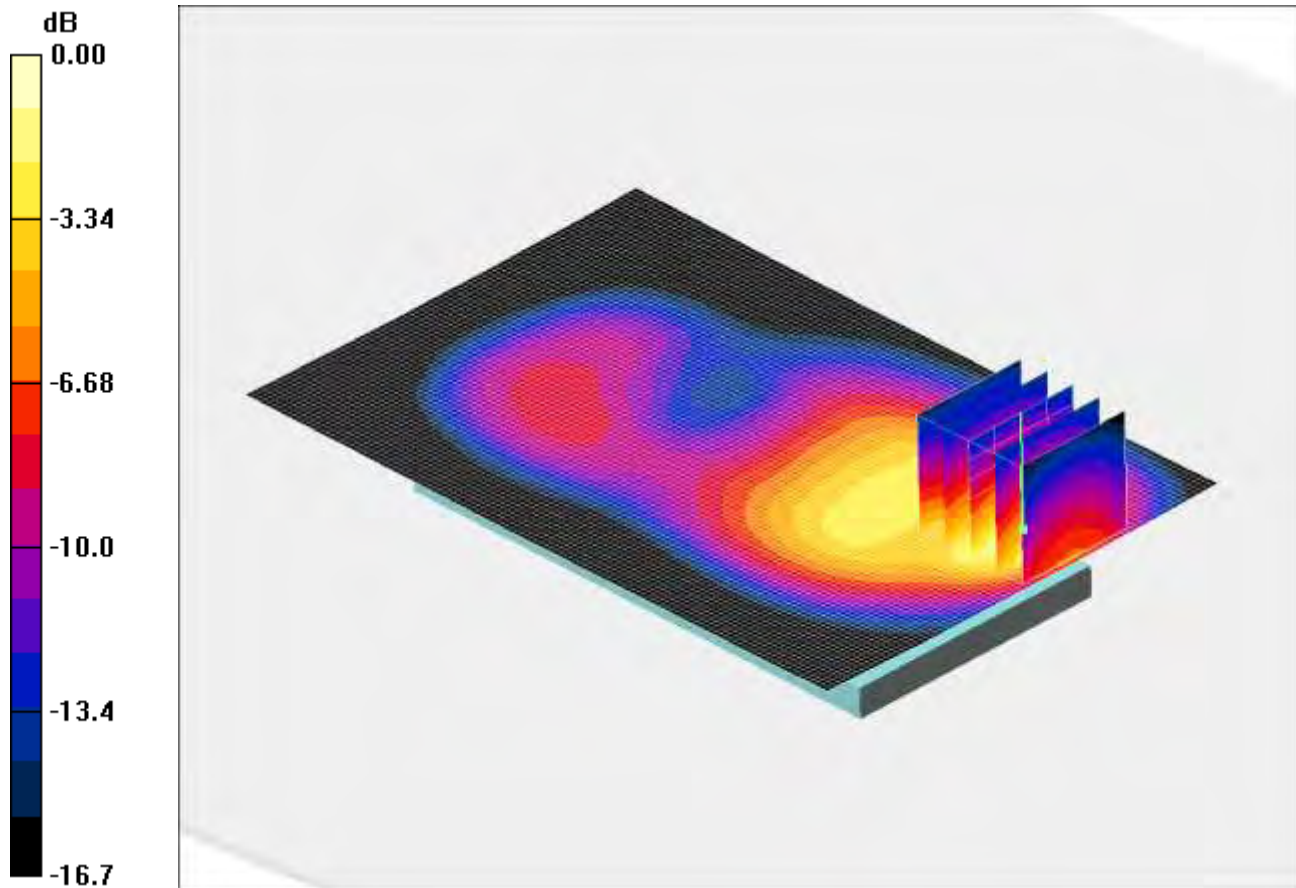
Maximum value of SAR (measured) = 0.669 mW/g

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

SCN/92375/123: Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH20175

Date: 15/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.14mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 1.11 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 = 8.86 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 1.53 W/kg

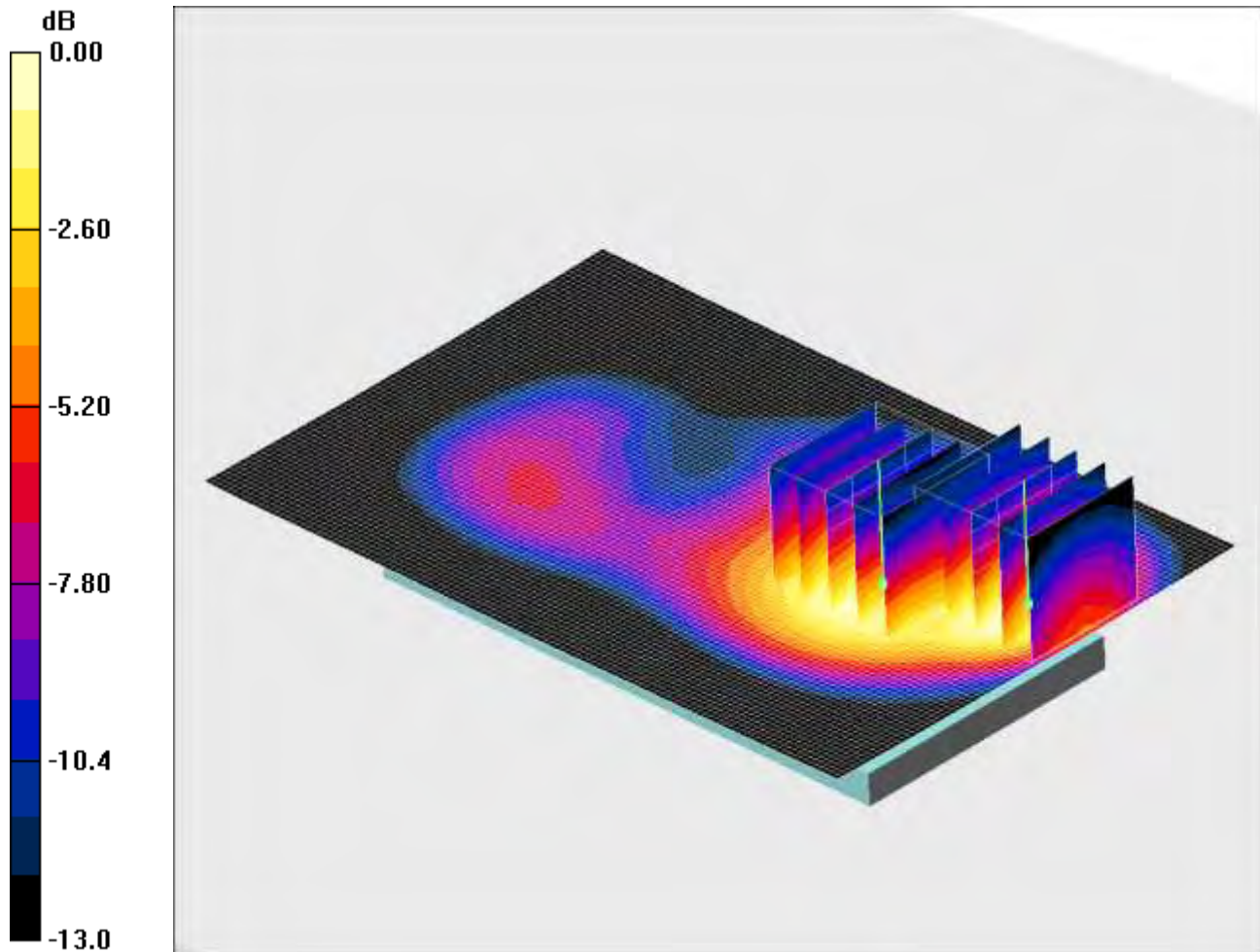
SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.490 mW/g

Maximum value of SAR (measured) = 1.14 mW/g

SCN/92375/124: Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH19957

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.734mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1710.7 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1710.7$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

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

Maximum value of SAR (interpolated) = 1.06 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 = 9.56 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.871 mW/g; SAR(10 g) = 0.485 mW/g

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

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

Reference Value = 9.56 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.393 mW/g

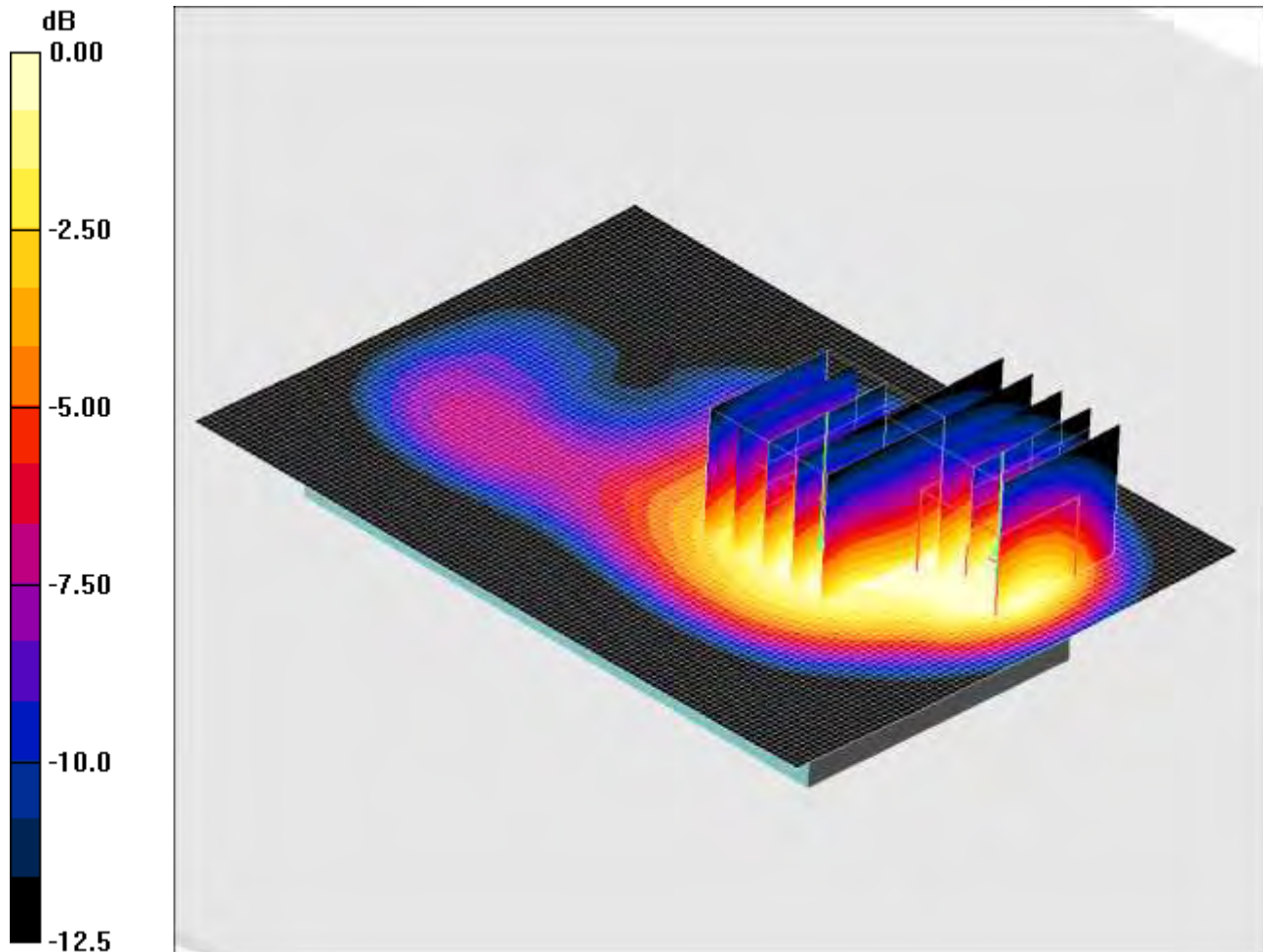
Maximum value of SAR (measured) = 0.734 mW/g

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

SCN/92375/125: Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH20393

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.831mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1754.3$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Back of EUT Facing Phantom -High/Area Scan 2 (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.23 mW/g

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

Reference Value = 12.1 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.569 mW/g

Maximum value of SAR (measured) = 1.30 mW/g

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

Reference Value = 12.1 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.461 mW/g

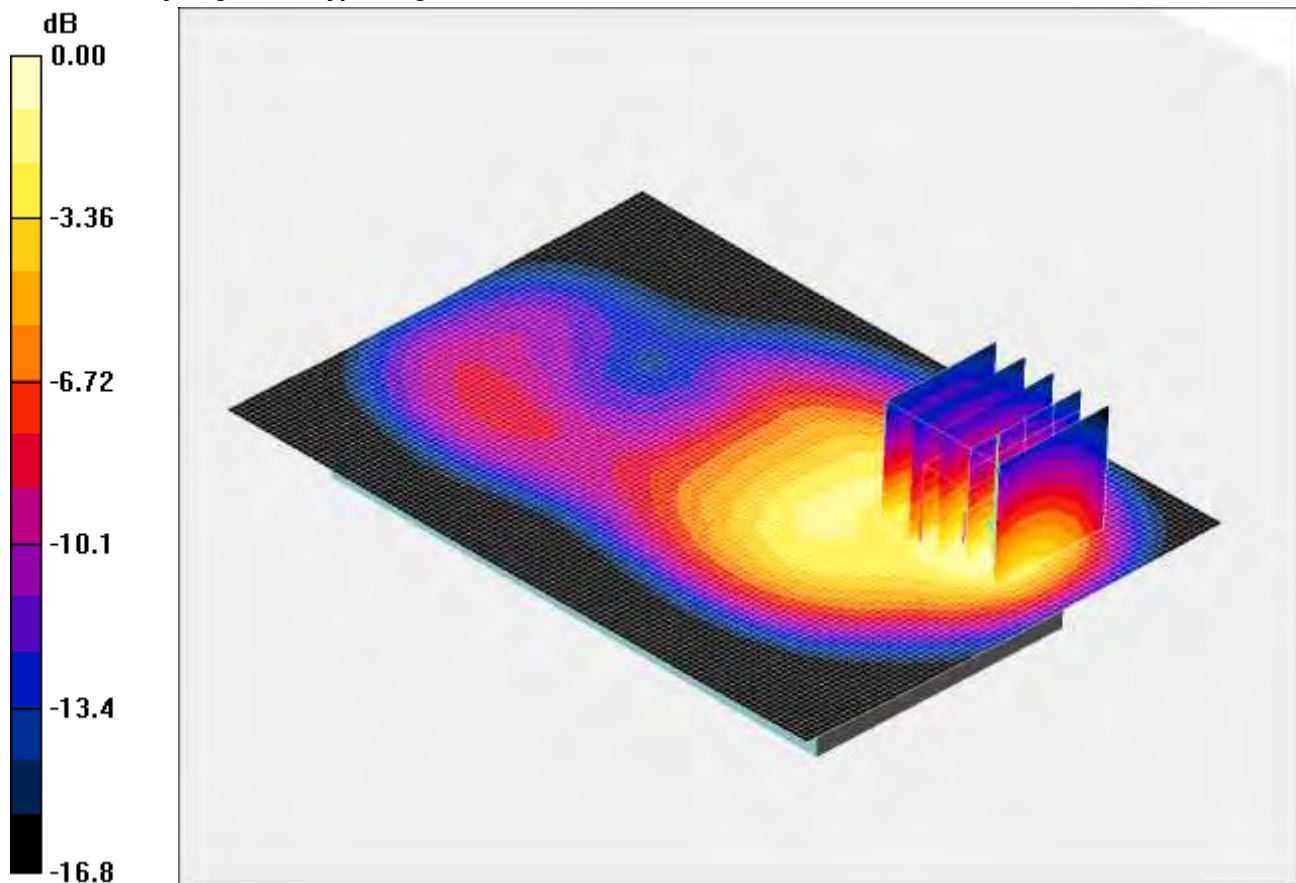
Maximum value of SAR (measured) = 0.831 mW/g

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

SCN/92375/126: Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20175

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Back of EUT Facing Phantom -Middle/Area Scan 2 (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.19 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 = 10.6 V/m; Power Drift = 0.164 dB

Peak SAR (extrapolated) = 1.54 W/kg

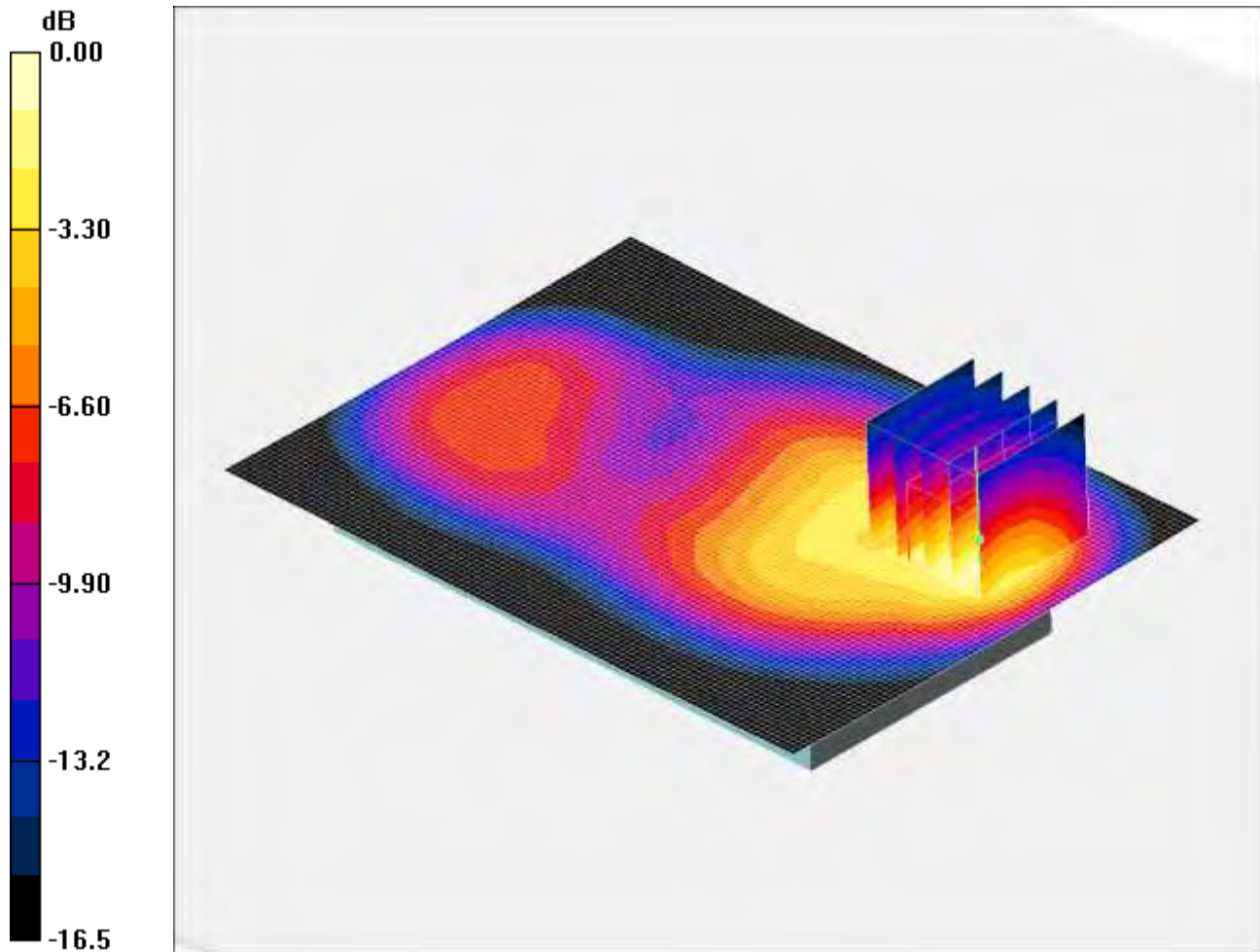
SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.507 mW/g

Maximum value of SAR (measured) = 1.10 mW/g

SCN/92375/127: Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH19957

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.16mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1710.7 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1710.7$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Back of EUT Facing Phantom -Low/Area Scan 2 (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.16 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 = 9.39 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 1.63 W/kg

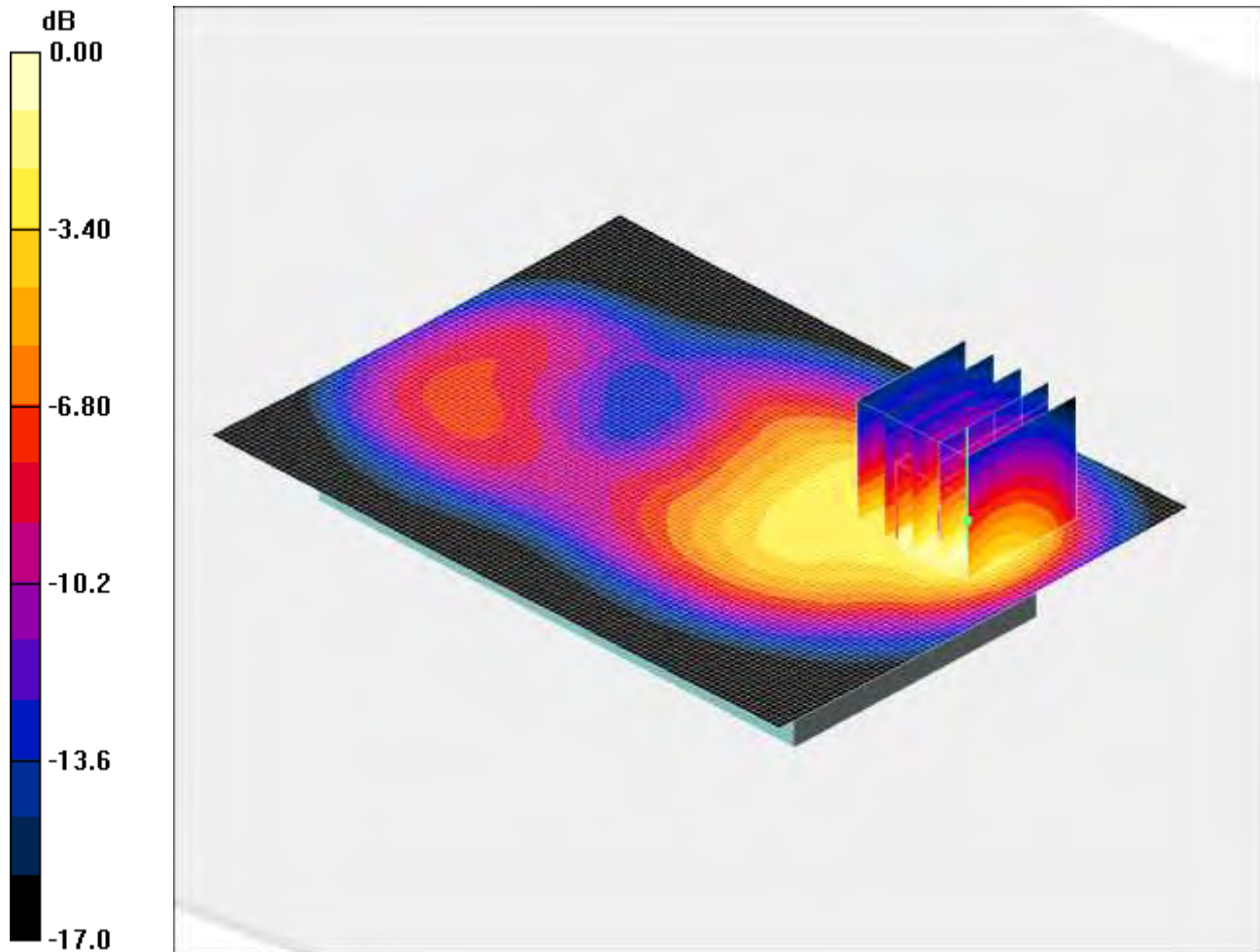
SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 1.16 mW/g

SCN/92375/128: Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20393

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.23mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1754.3$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Back of EUT Facing Phantom -High/Area Scan 2 (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.27 mW/g

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

Reference Value = 9.08 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 1.75 W/kg

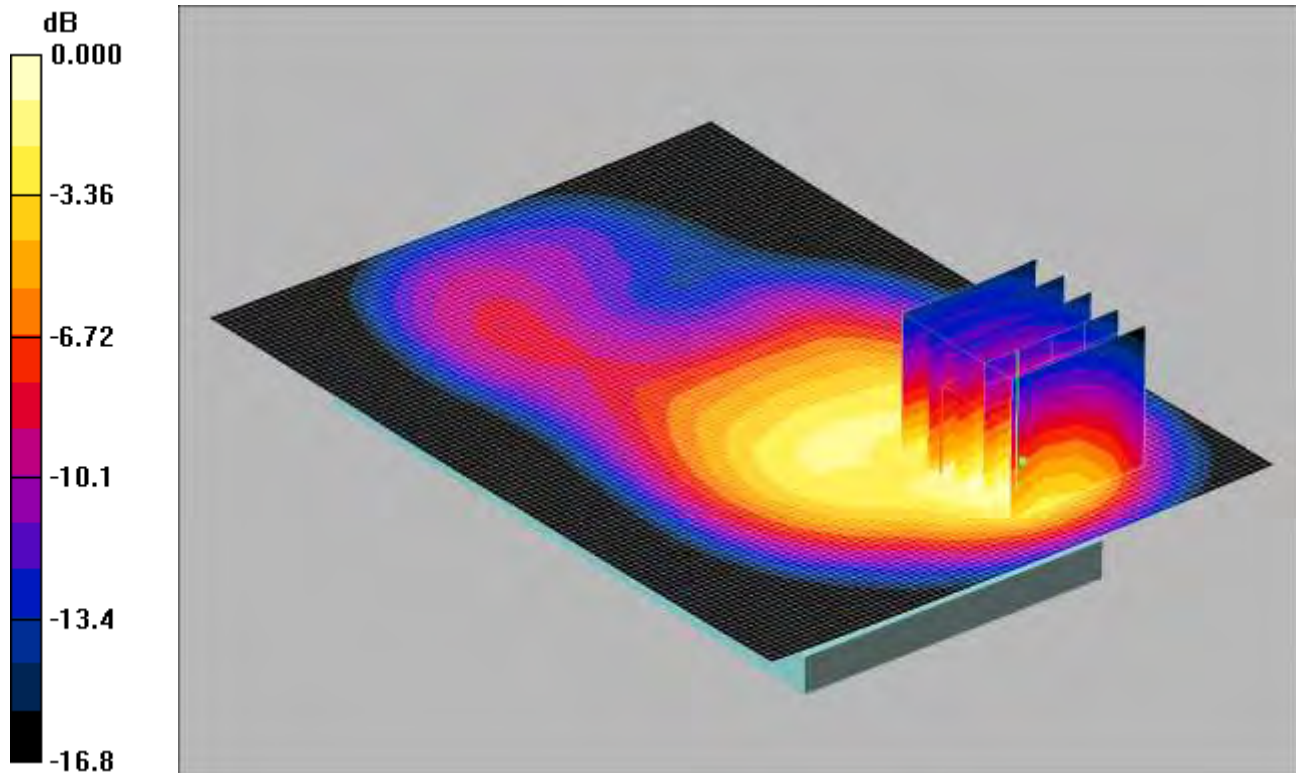
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.554 mW/g

Maximum value of SAR (measured) = 1.23 mW/g

SCN/92375/129: Back of EUT Facing Phantom LTE Band 4 1.4 MHz BW 100%RB Middle CH20393

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.985mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1754.3 MHz;Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1754.3$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom -High/Area Scan 2 (81x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 11.1 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.41 W/kg

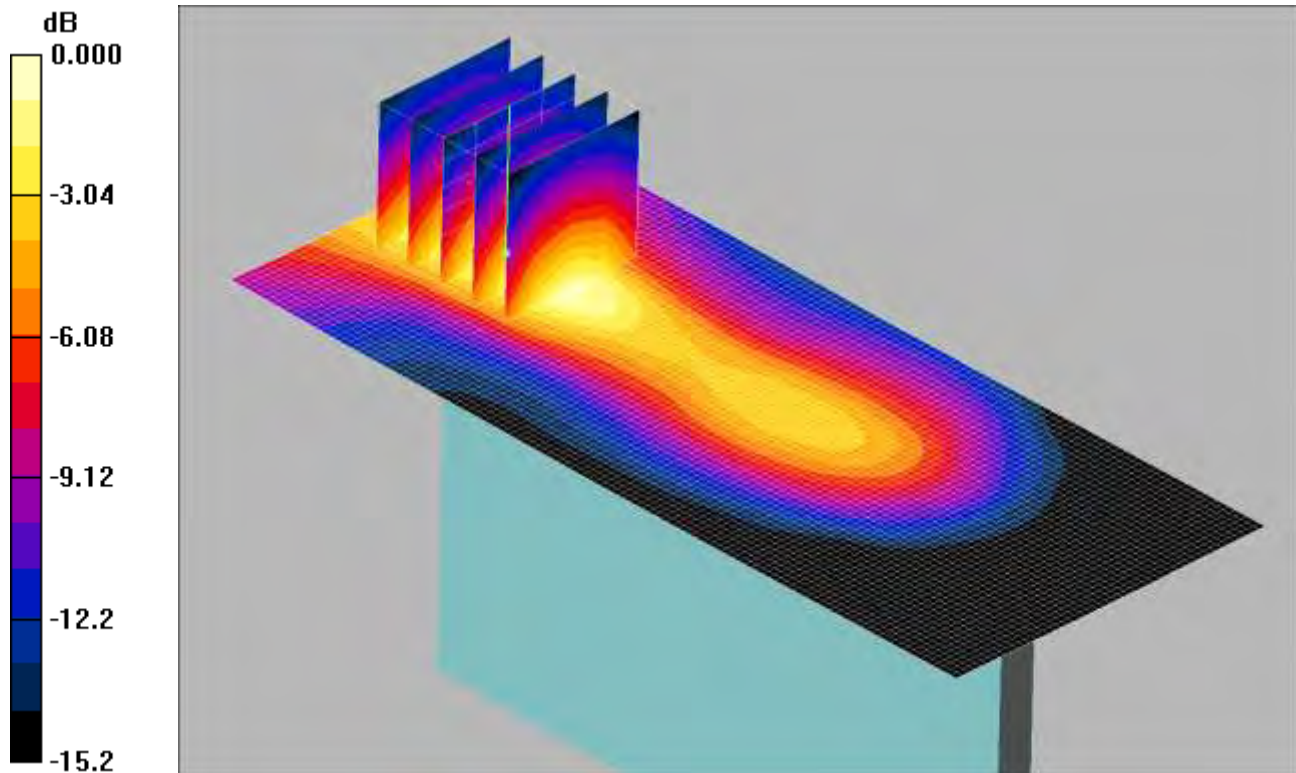
SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (measured) = 0.985 mW/g

SCN/92375/130: Left Hand Side of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH20175

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.204mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Hand Side of EUT Facing Phantom - Middle/Area Scan 2 2 (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.203 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 = 8.07 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.275 W/kg

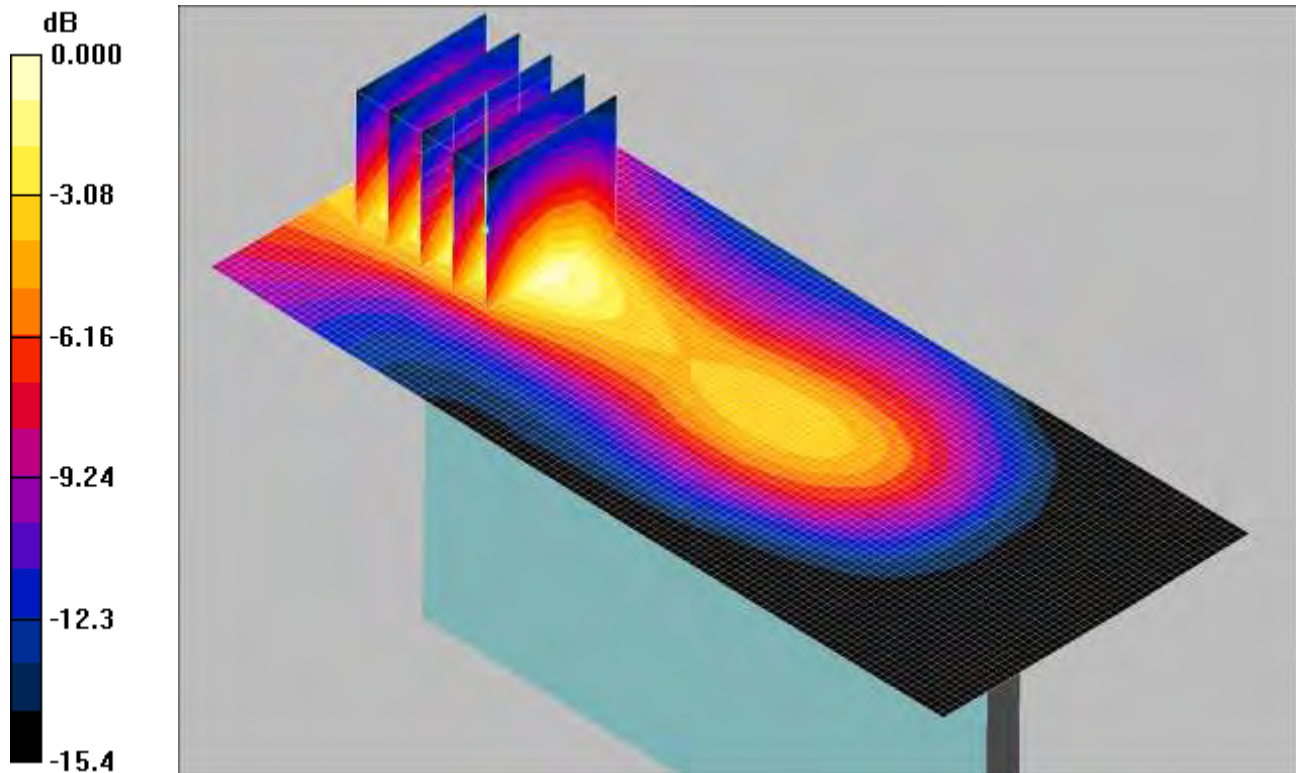
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.204 mW/g

SCN/92375/131: Left Hand Side of EUT Facing Phantom LTE Band 4 1.4MHz BW 50%RB Middle CH20175

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.207mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Hand Side of EUT Facing Phantom -Middle/Area Scan 2 2 (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.212 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 = 8.02 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.278 W/kg

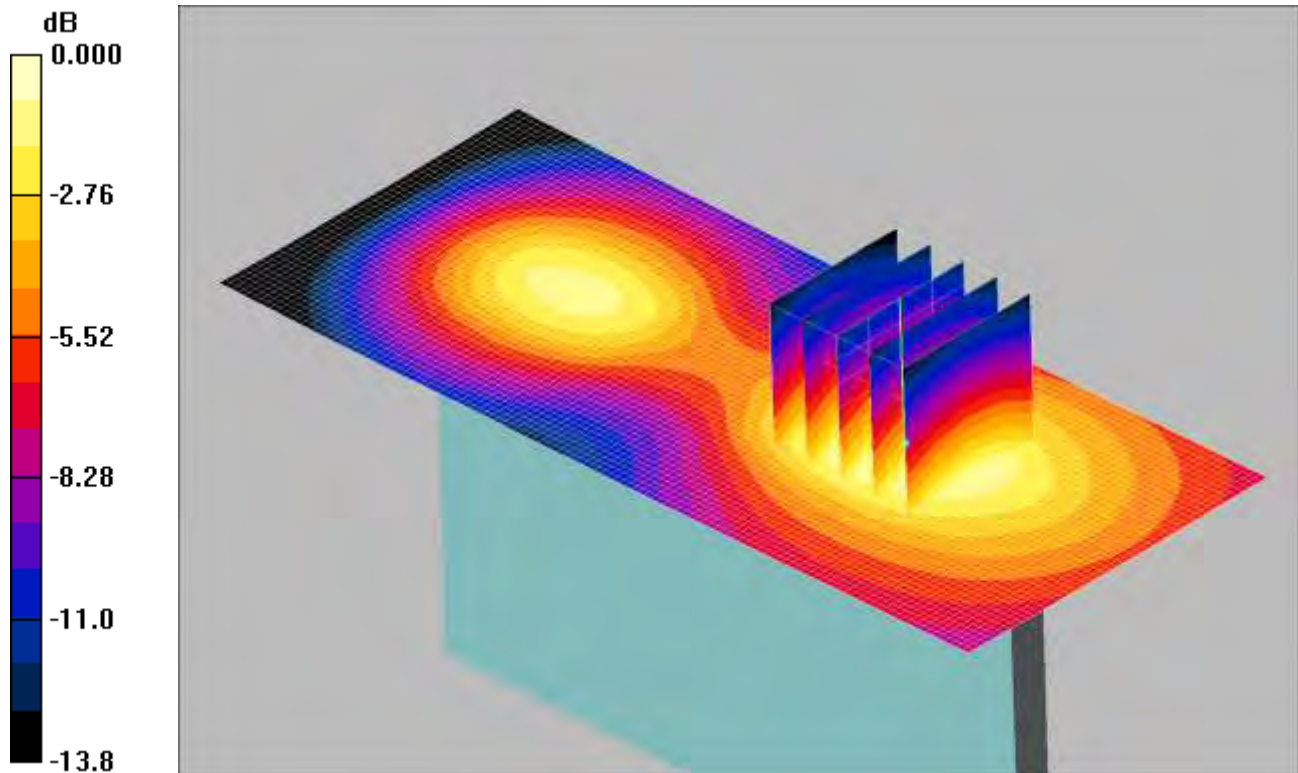
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.207 mW/g

SCN/92375/132: Right Hand Side of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1 RB Middle CH20175

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.171mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Hand Side of EUT Facing Phantom -Middle/Area Scan 2 2 (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.169 mW/g

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

Reference Value = 6.01 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.218 W/kg

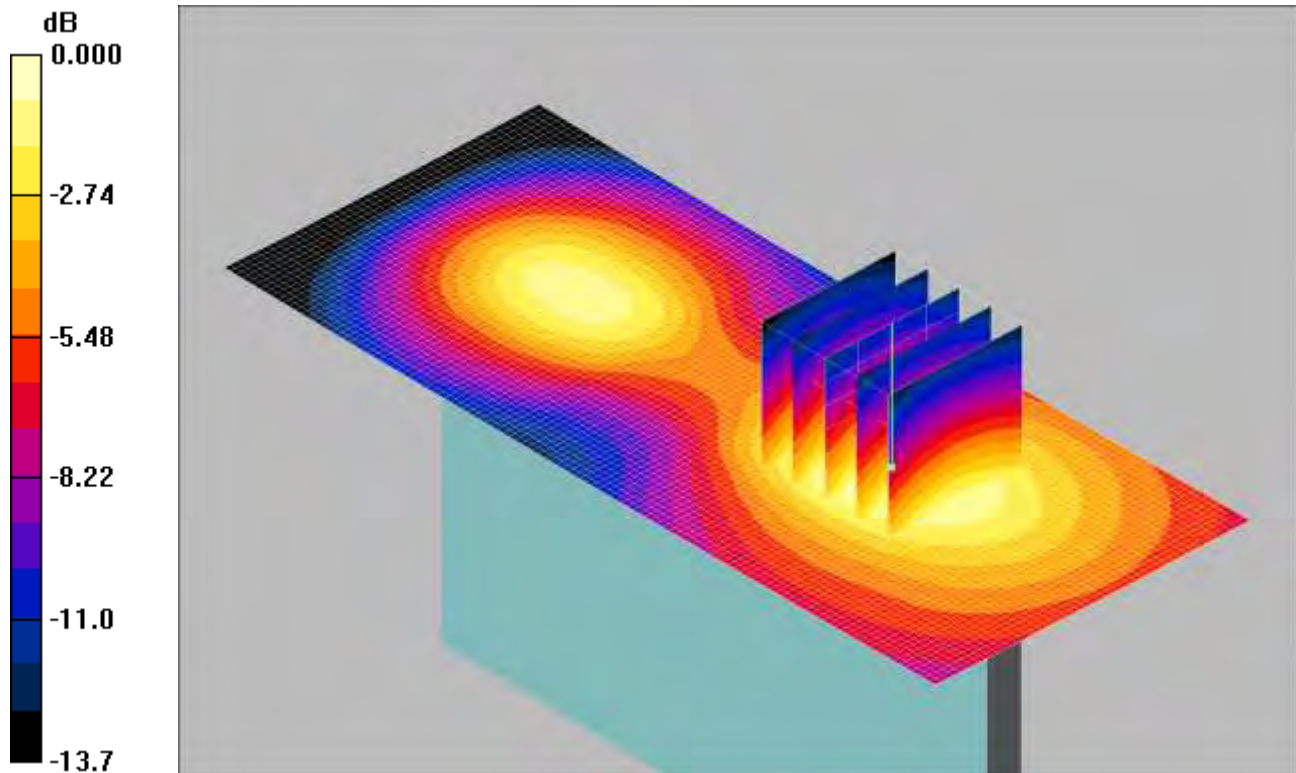
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.089 mW/g

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

SCN/92375/133: Right Hand Side of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20175

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.166mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Hand Side of EUT Facing Phantom - Middle/Area Scan 2 2 (51x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.169 mW/g

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

Reference Value = 5.99 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.212 W/kg

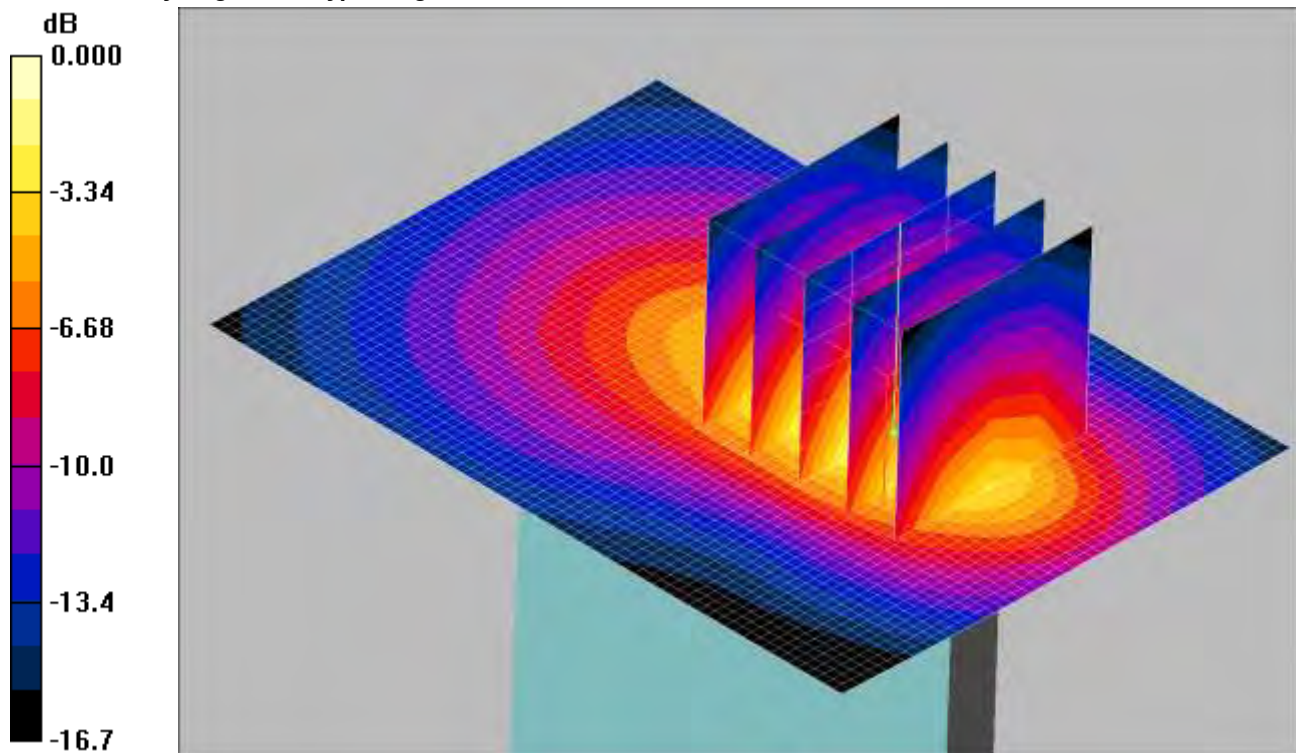
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.087 mW/g

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

SCN/92375/0134: Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1RB Middle CH20175

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.45mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom -Middle/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.45 mW/g

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

Reference Value = 25.4 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 1.92 W/kg

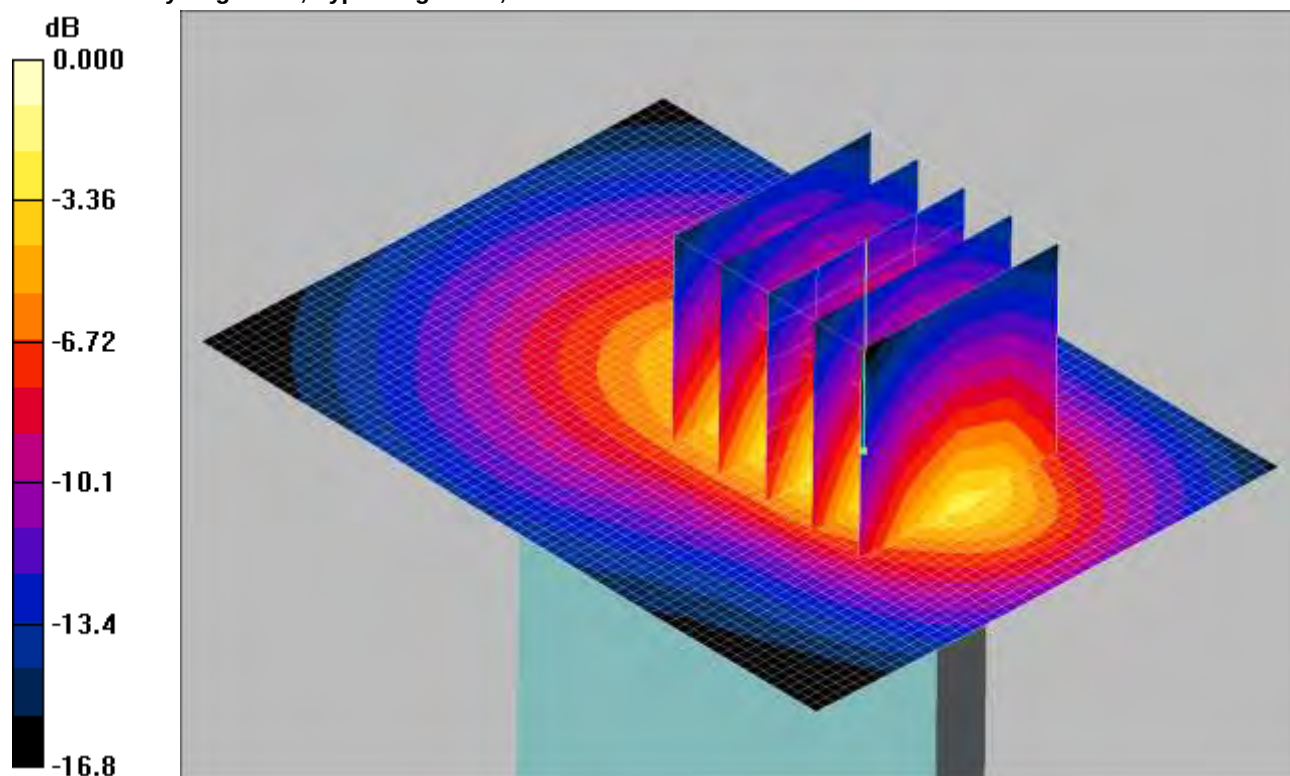
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.602 mW/g

Maximum value of SAR (measured) = 1.45 mW/g

SCN/92375/135: Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1RB Middle CH19957

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.42mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1710.7 MHz;Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1710.7$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 17

Bottom of EUT Facing Phantom - Low/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.41 mW/g

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

Reference Value = 26.0 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 1.88 W/kg

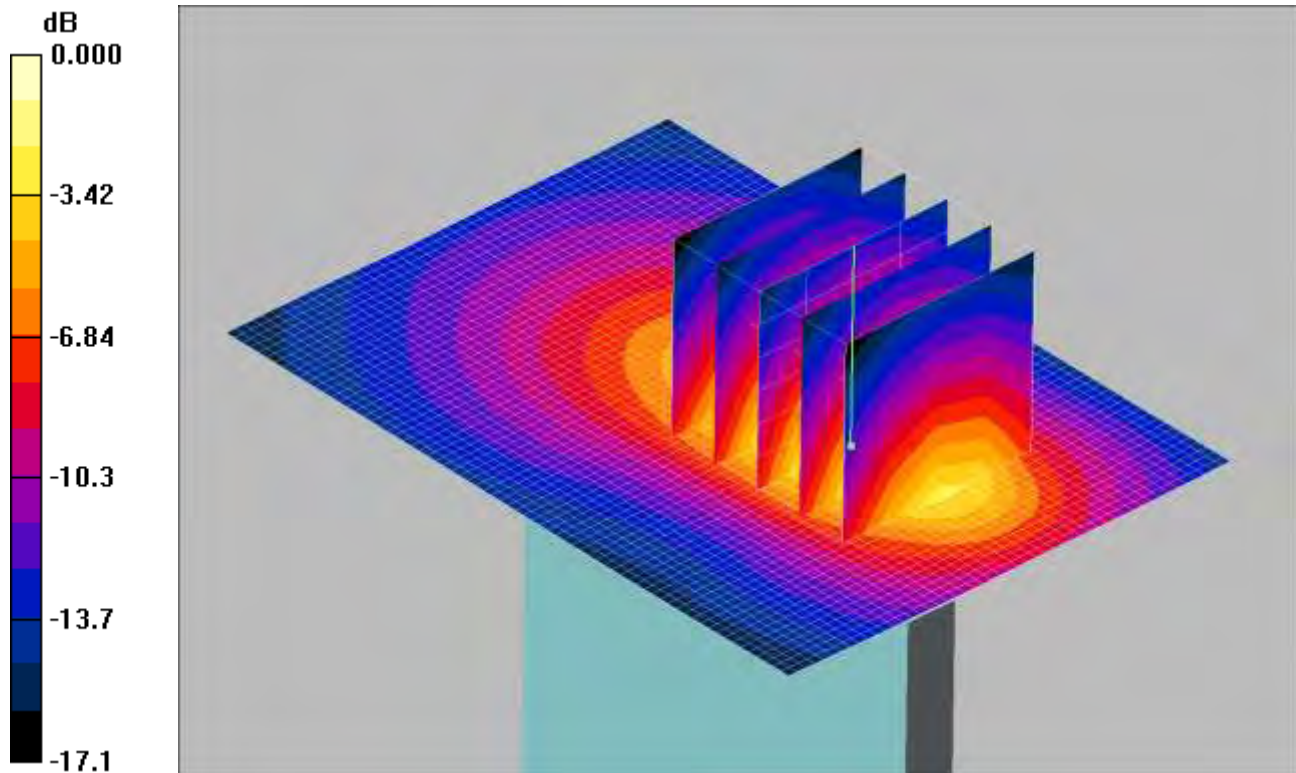
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.604 mW/g

Maximum value of SAR (measured) = 1.42 mW/g

SCN/92375/136: Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 1RB Middle CH20393

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1754.3$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom -High/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.30 mW/g

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

Reference Value = 23.7 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 1.79 W/kg

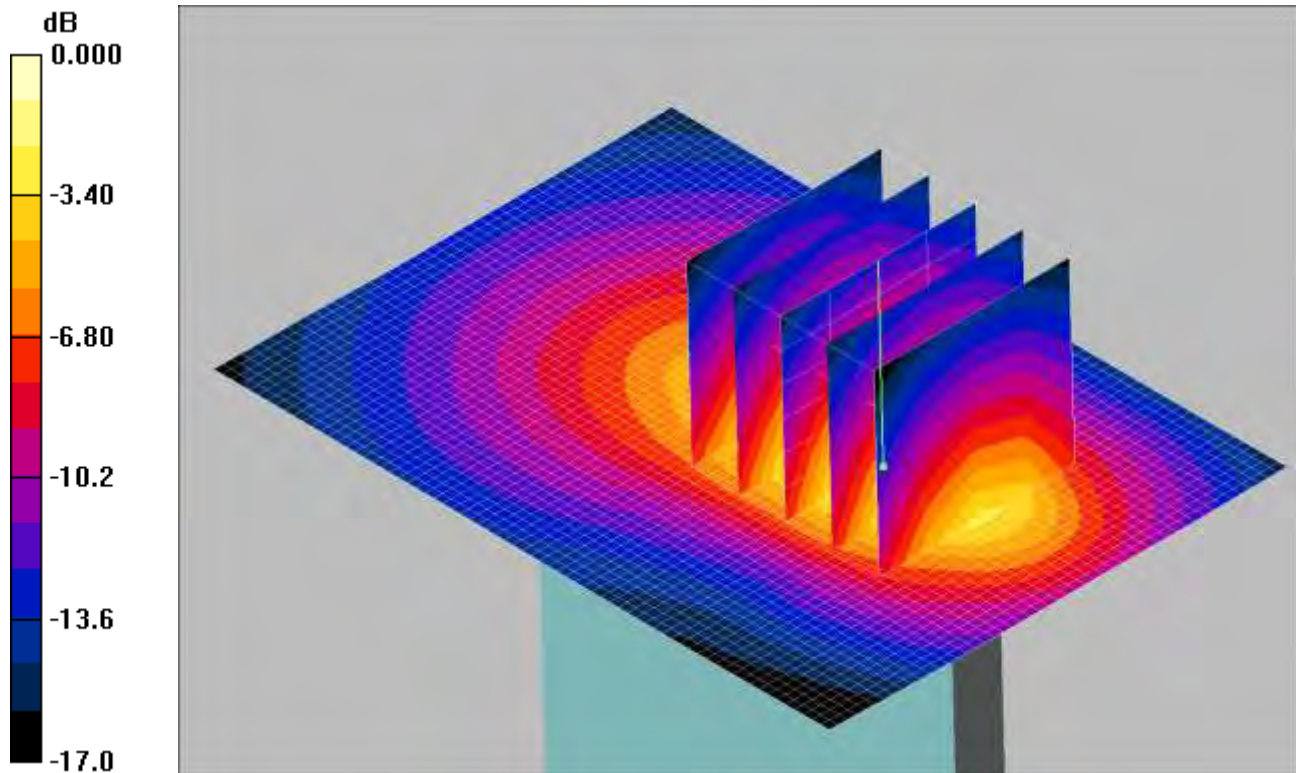
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.541 mW/g

Maximum value of SAR (measured) = 1.33 mW/g

SCN/92375/137: Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20175

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.49mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom -Middle/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.49 mW/g

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

Reference Value = 25.7 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 1.99 W/kg

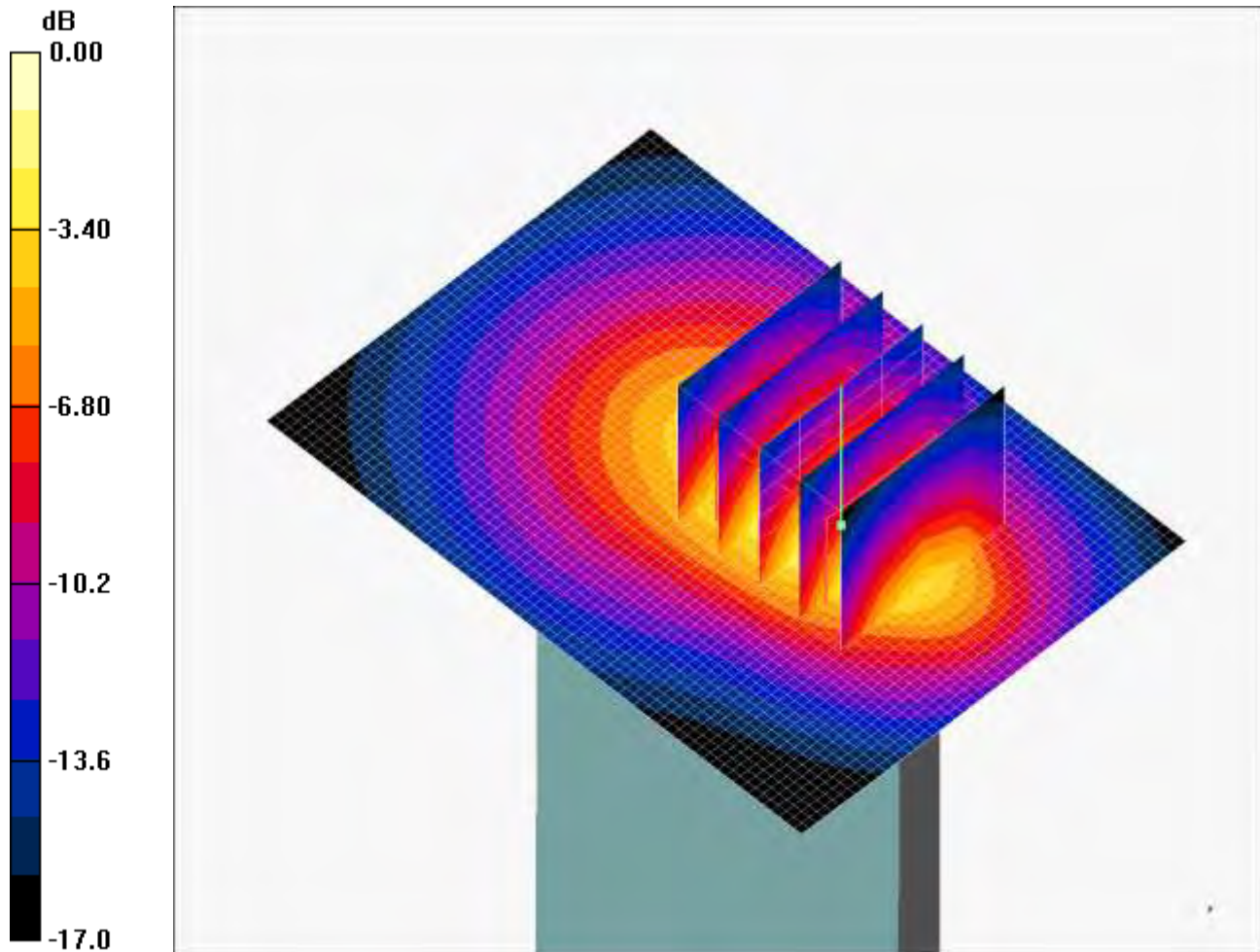
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.611 mW/g

Maximum value of SAR (measured) = 1.49 mW/g

SCN/92375/138: Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH19957

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.35mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1710.7 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1710.7$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Bottom of EUT Facing Phantom -Low/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 26.3 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 1.77 W/kg

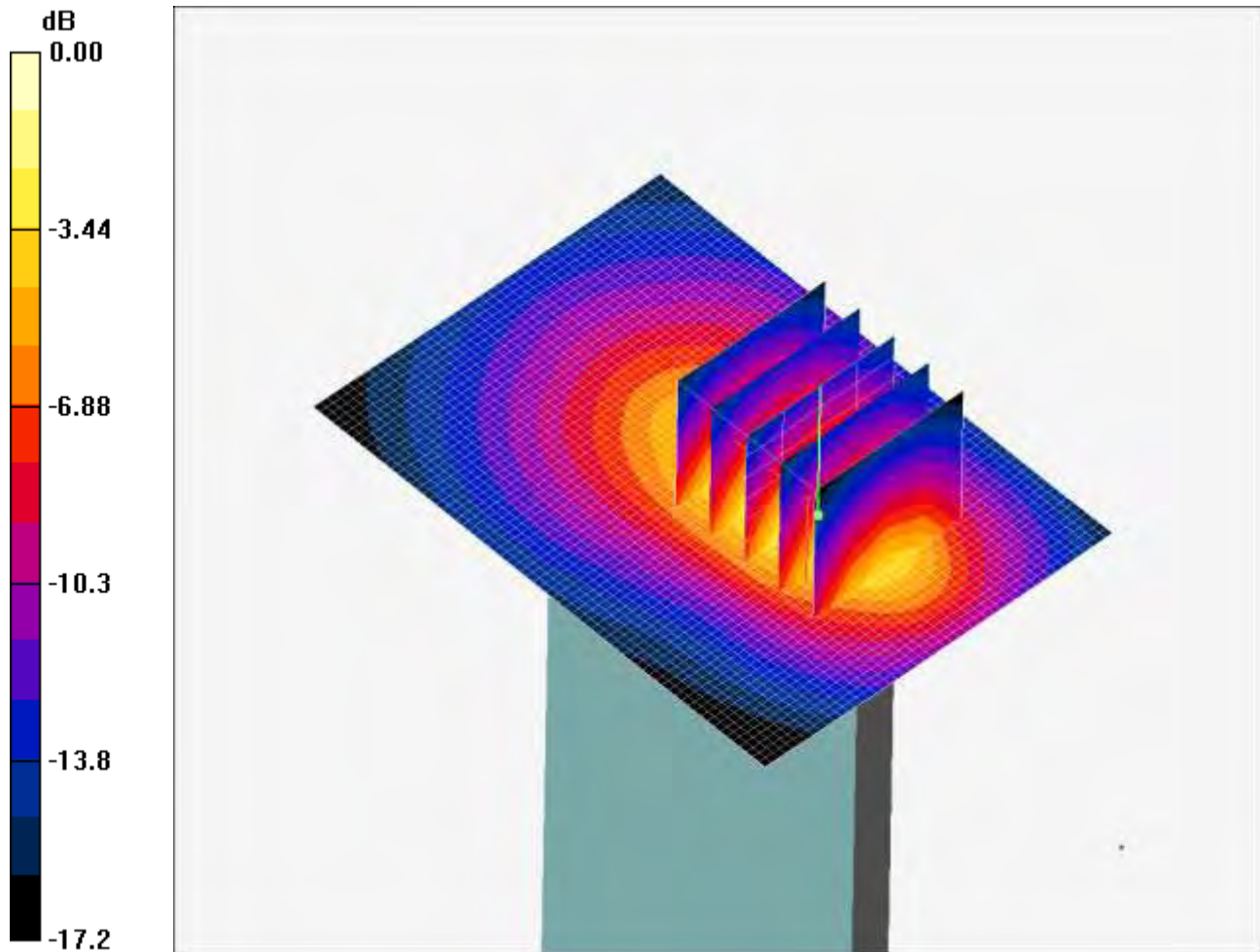
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.571 mW/g

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

SCN/92375/139: Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 50%RB Middle CH20393

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.44mW/g

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1754.3 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1754.3$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

Bottom of EUT Facing Phantom -High/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.44 mW/g

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

Reference Value = 25.4 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 1.94 W/kg

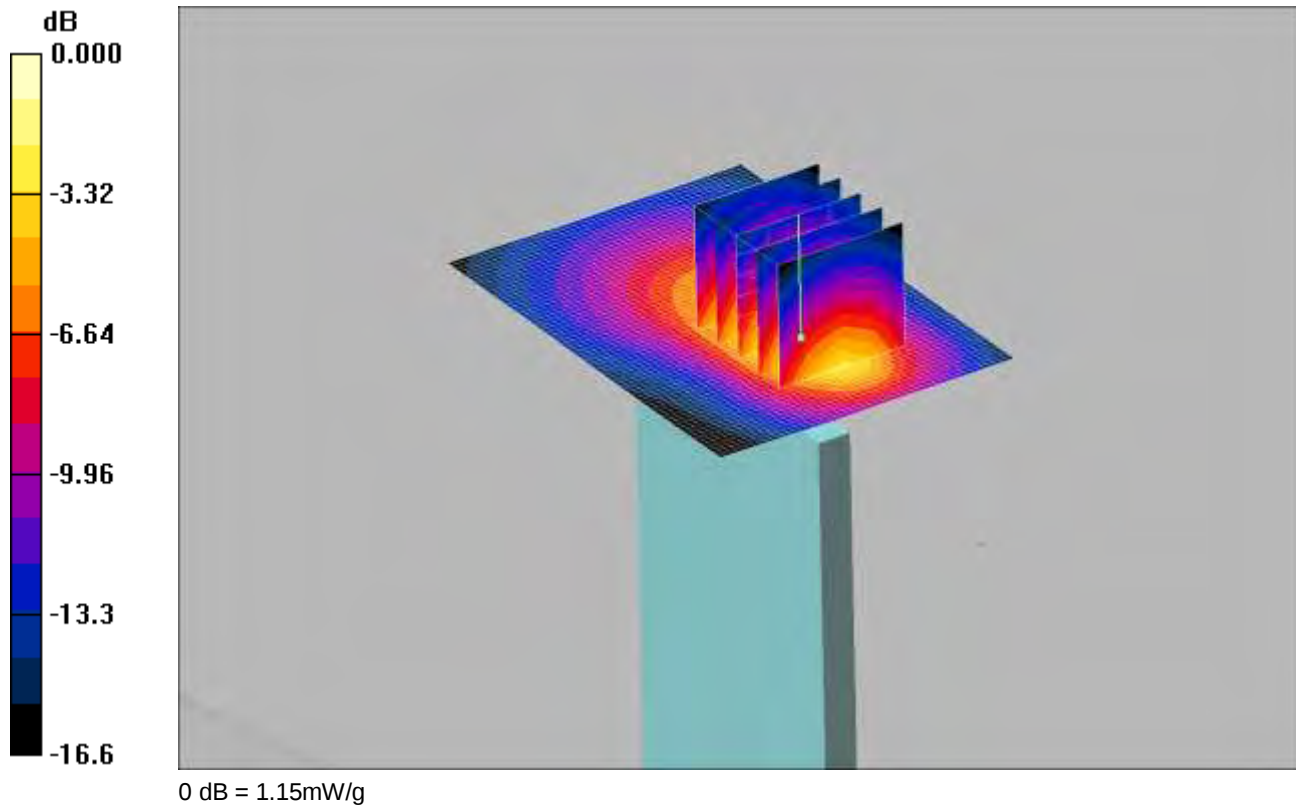
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.593 mW/g

Maximum value of SAR (measured) = 1.44 mW/g

SCN/92375/140: Bottom of EUT Facing Phantom LTE Band 4 1.4 MHz BW 100%RB Middle CH20175

Date: 18/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 3mm (Mechanical Surface Detection)

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom -Middle/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.15 mW/g

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

Reference Value = 22.7 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 1.55 W/kg

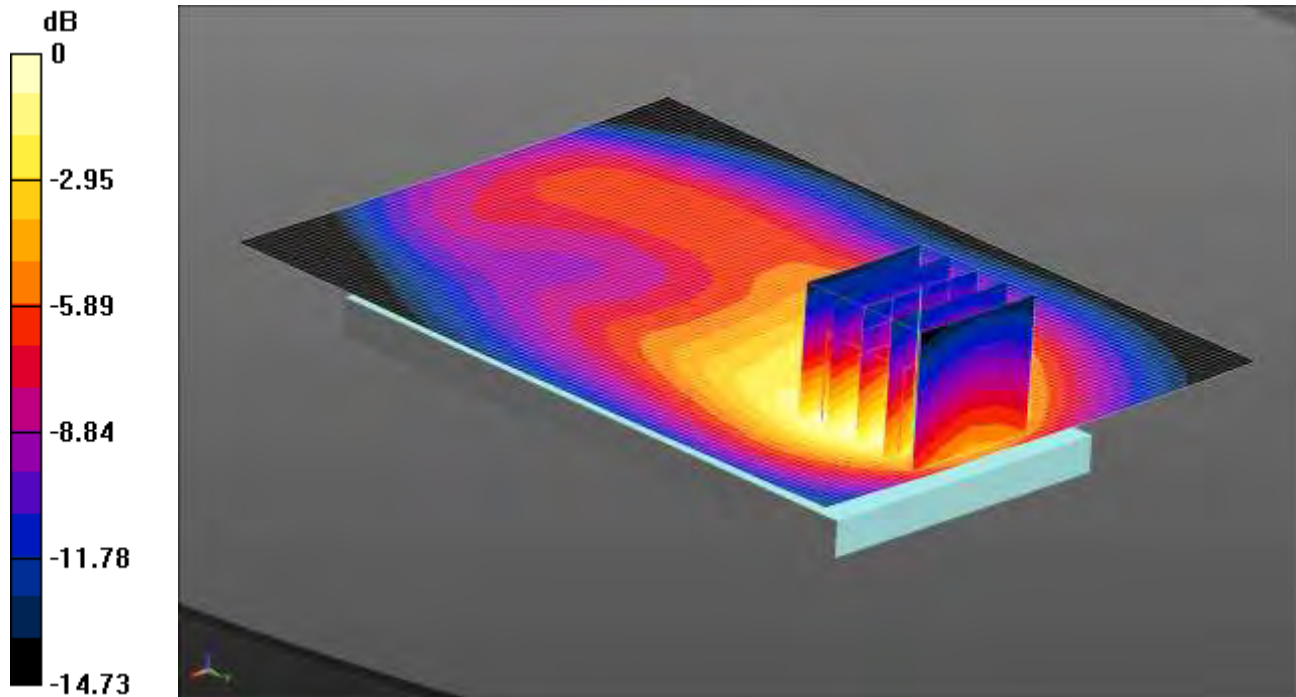
SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.479 mW/g

Maximum value of SAR (measured) = 1.15 mW/g

SCN/92375/141: Front of EUT Facing Phantom at 15mm LTE Band 4 1.4 MHz BW 50%RB Middle CH20175

Date: 19/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.353 W/kg = -4.52 dBW/kg

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 54.22$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom -Middle/Area Scan 2 (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.344 W/kg

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

Reference Value = 7.093 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.456 W/kg

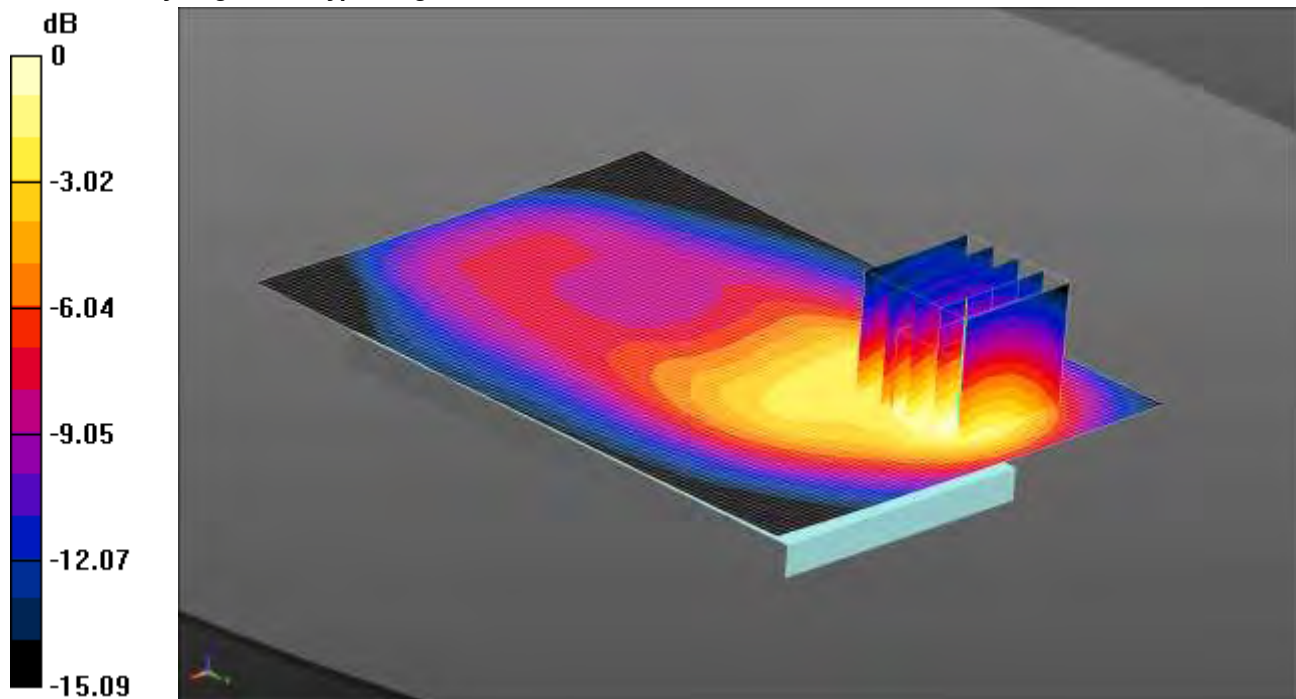
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.353 W/kg

SCN/92375/142: Back of EUT Facing Phantom at 15mm LTE Band 4 1.4 MHz BW 50%RB Middle CH20175

Date: 19/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.485 W/kg = -3.14 dBW/kg

Communication System: LTE-Band 4_1.4MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 54.22$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom -Middle/Area Scan 2 (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.488 W/kg

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

Reference Value = 7.614 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.664 W/kg

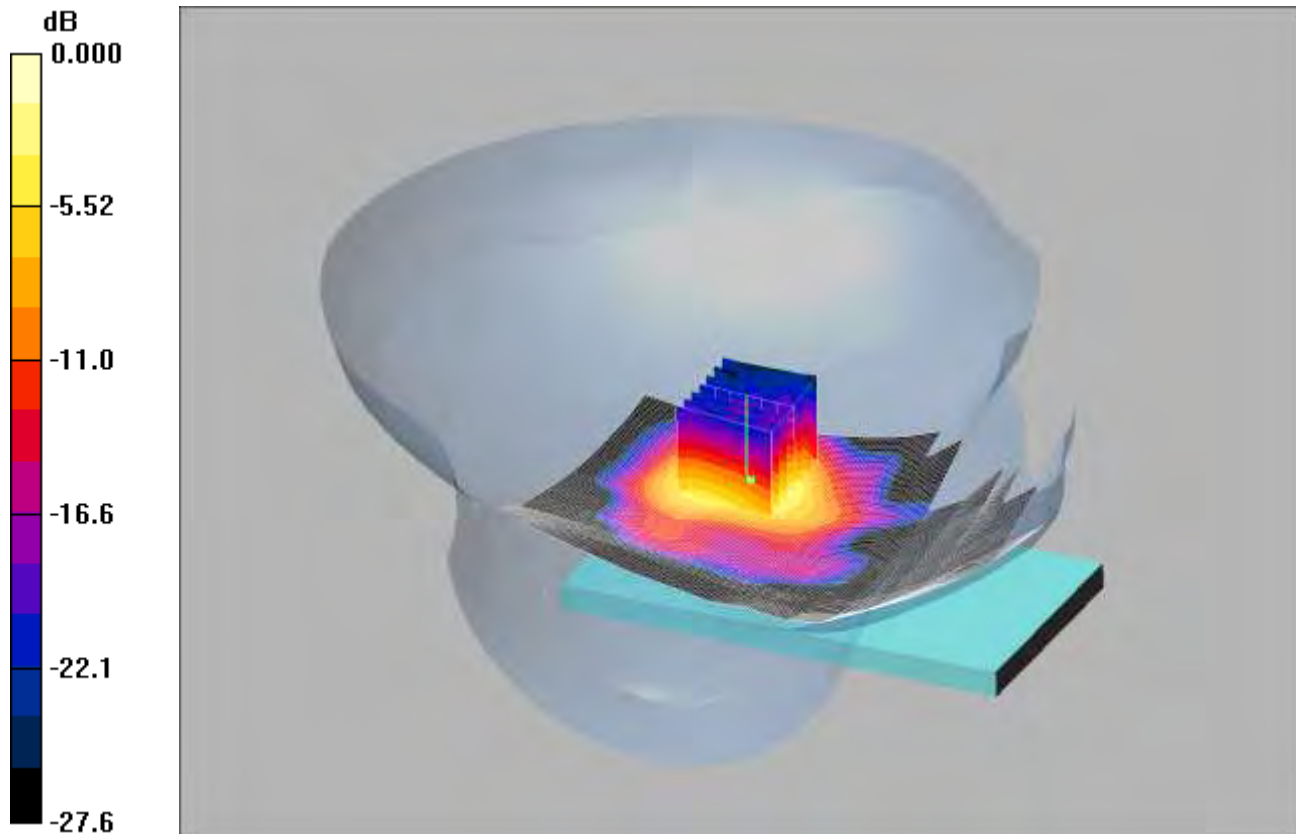
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.485 W/kg

SCN/92375/143: Touch Left WiFi 802.11b 11Mbps CH6

Date: 25/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.548mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(6.89, 6.89, 6.89); Calibrated: 24/09/2012
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left- Middle/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.558 mW/g

Touch Left- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.45 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.24 W/kg

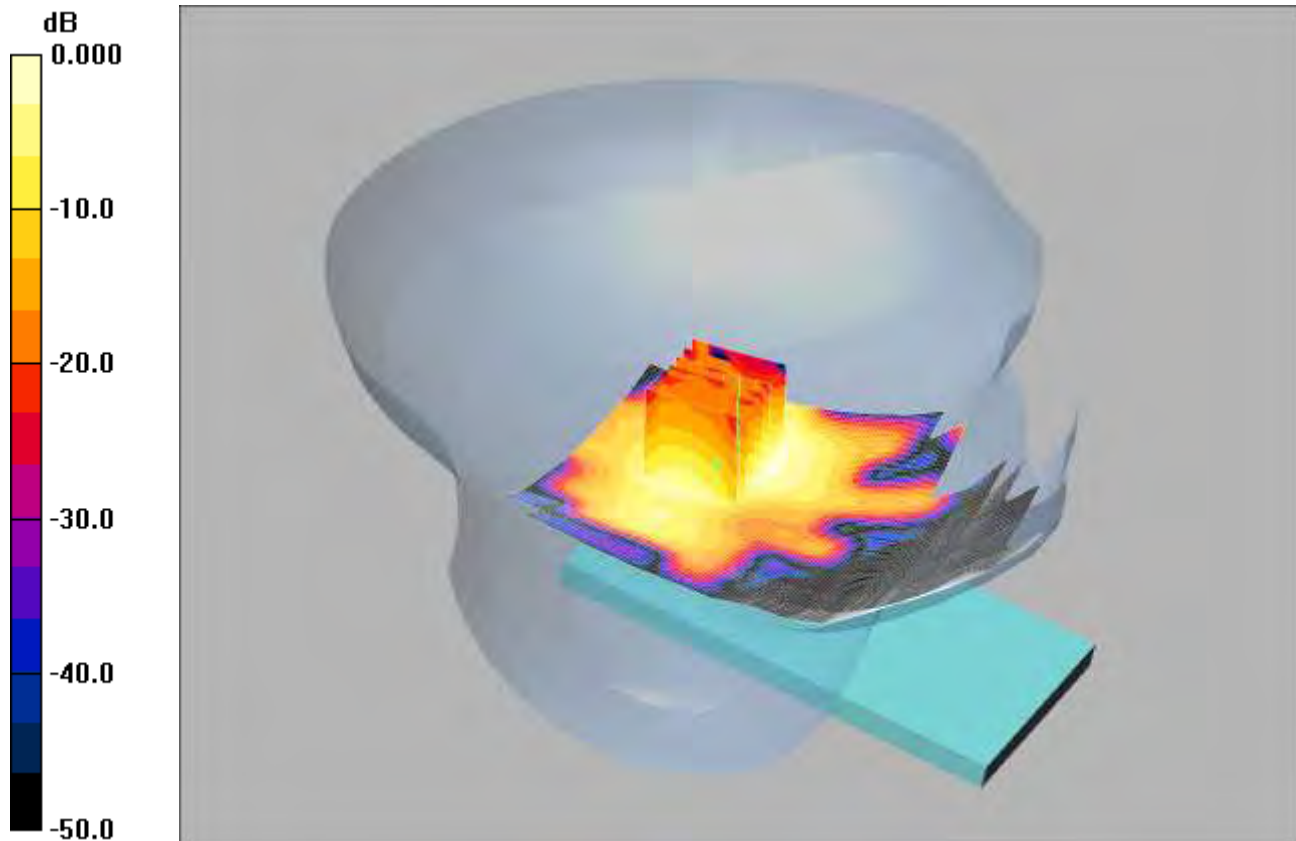
SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.548 mW/g

SCN/92375/144: Tilt Left WiFi 802.11b 11Mbps CH6

Date: 25/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.221mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(6.89, 6.89, 6.89); Calibrated: 24/09/2012
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Left- Middle/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

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

Tilt Left- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.93 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 0.438 W/kg

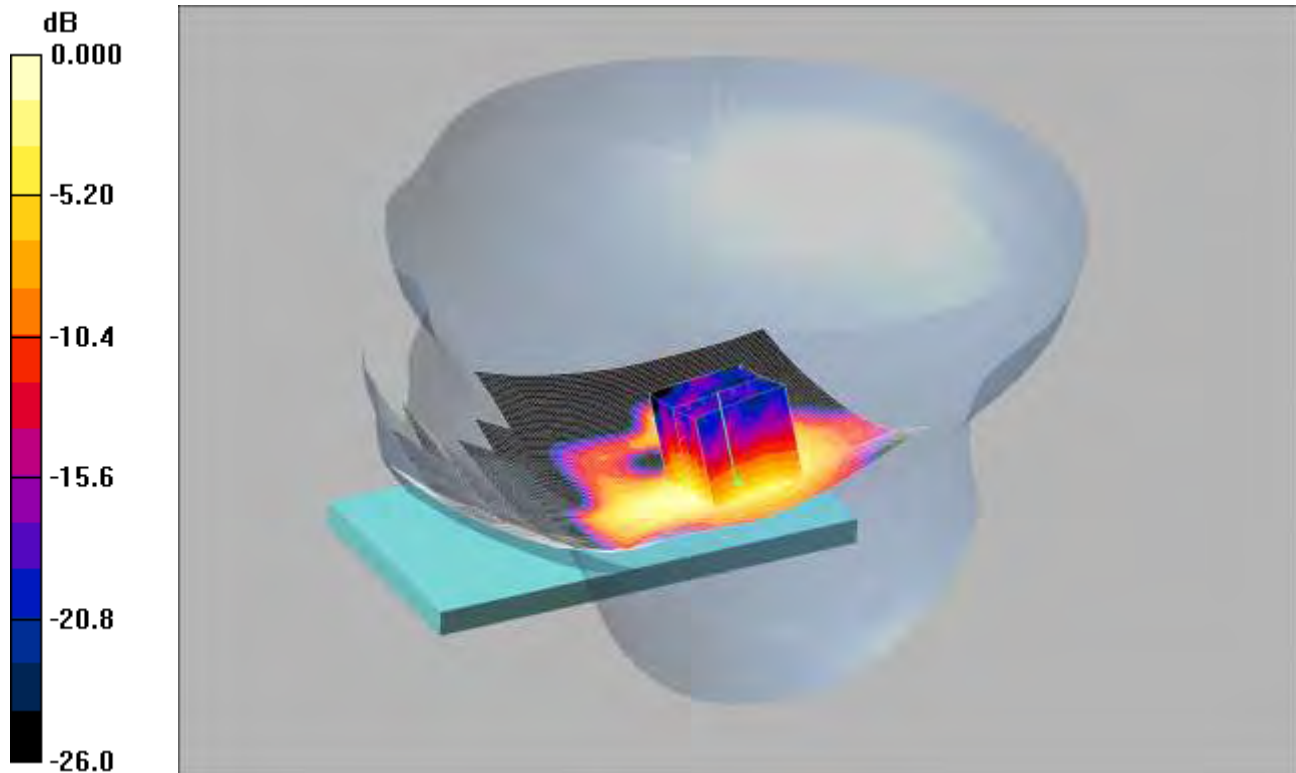
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.101 mW/g

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

SCN/92375/145: Touch Right WiFi 802.11b 11Mbps CH6

Date: 25/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.139mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(6.89, 6.89, 6.89); Calibrated: 24/09/2012
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Right- Middle/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

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

Touch Right- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.95 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.272 W/kg

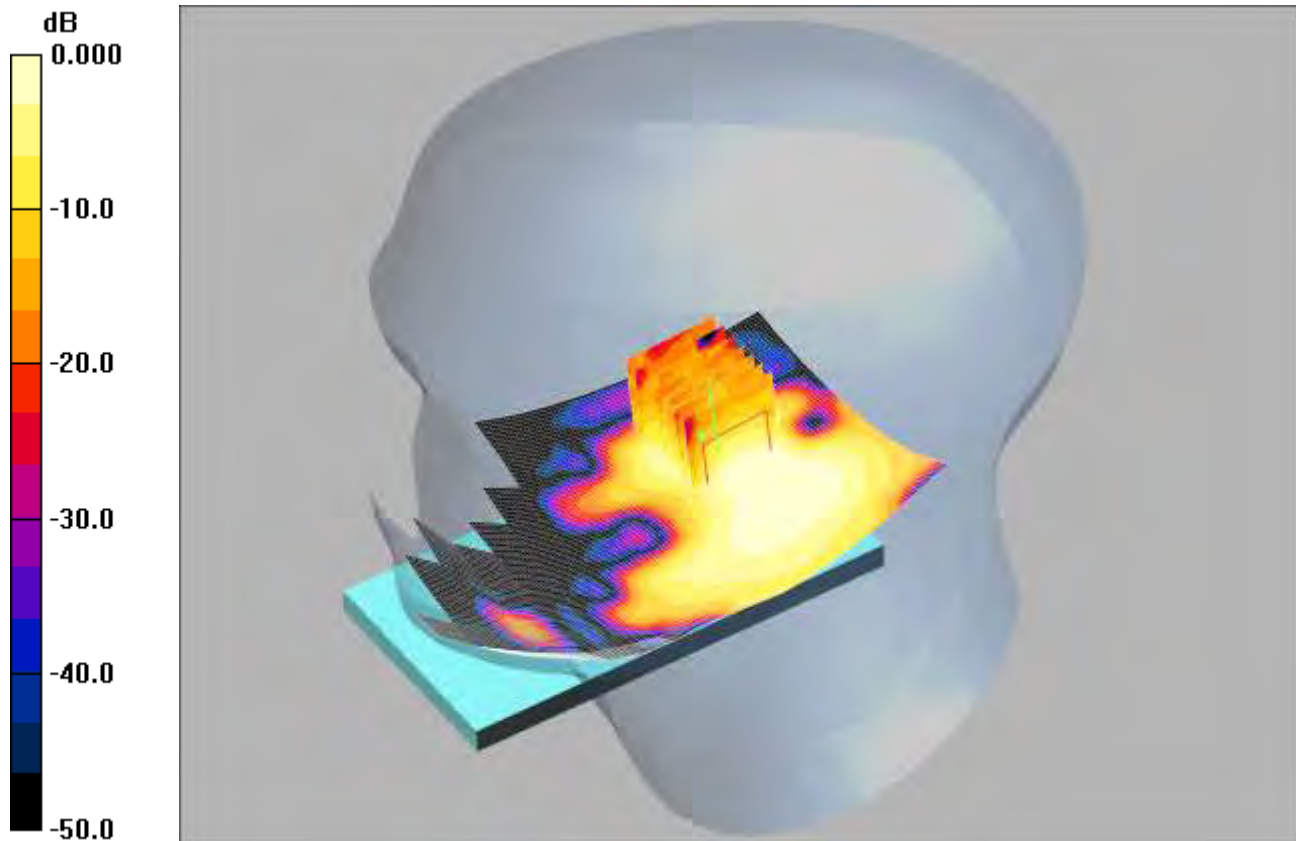
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.061 mW/g

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

SCN/92375/146: Tilt Right WiFi 802.11b 11Mbps CH6

Date: 25/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.078mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(6.89, 6.89, 6.89); Calibrated: 24/09/2012
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Right- Middle/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.093 mW/g

Tilt Right- Middle/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.71 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.144 W/kg

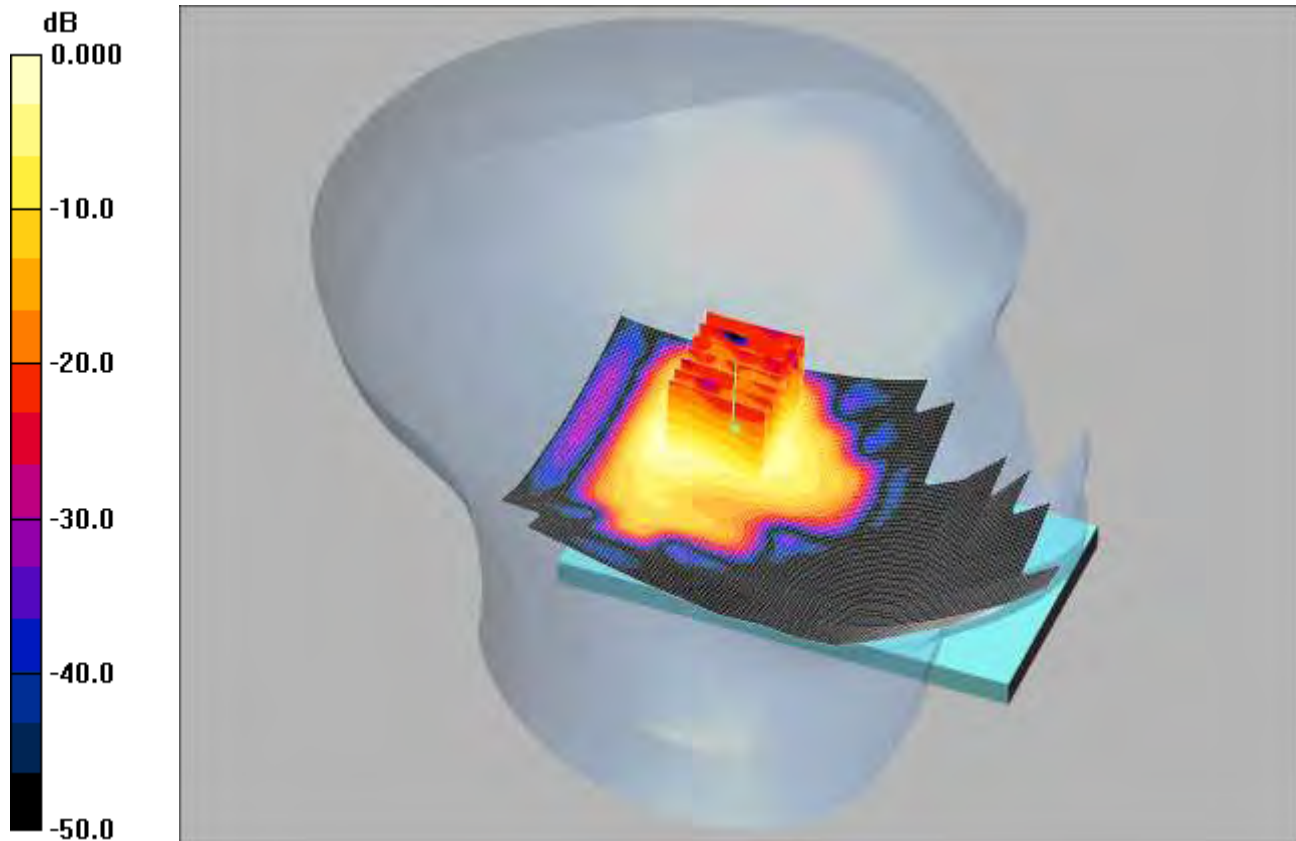
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.078 mW/g

SCN/92375/147: Touch Left WiFi 802.11b 11Mbps CH1

Date: 25/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.277mW/g

Communication System: WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(6.89, 6.89, 6.89); Calibrated: 24/09/2012
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left- Middle/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.283 mW/g

Touch Left- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.06 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.656 W/kg

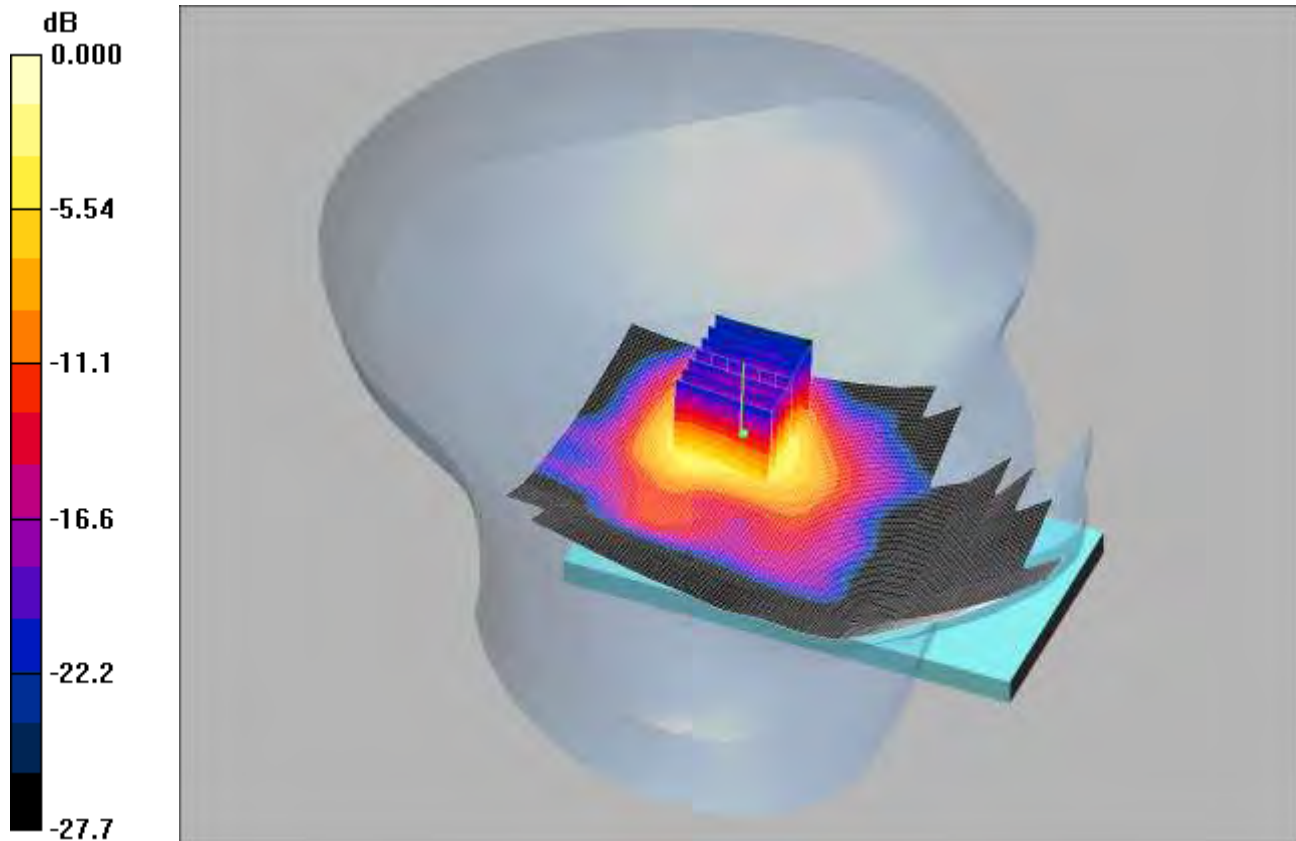
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.277 mW/g

SCN/92375/148: Touch Left WiFi 802.11b 11Mbps CH11

Date: 25/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 1.07mW/g

Communication System: WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(6.89, 6.89, 6.89); Calibrated: 24/09/2012
- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left- Middle/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.10 mW/g

Touch Left- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.55 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 2.40 W/kg

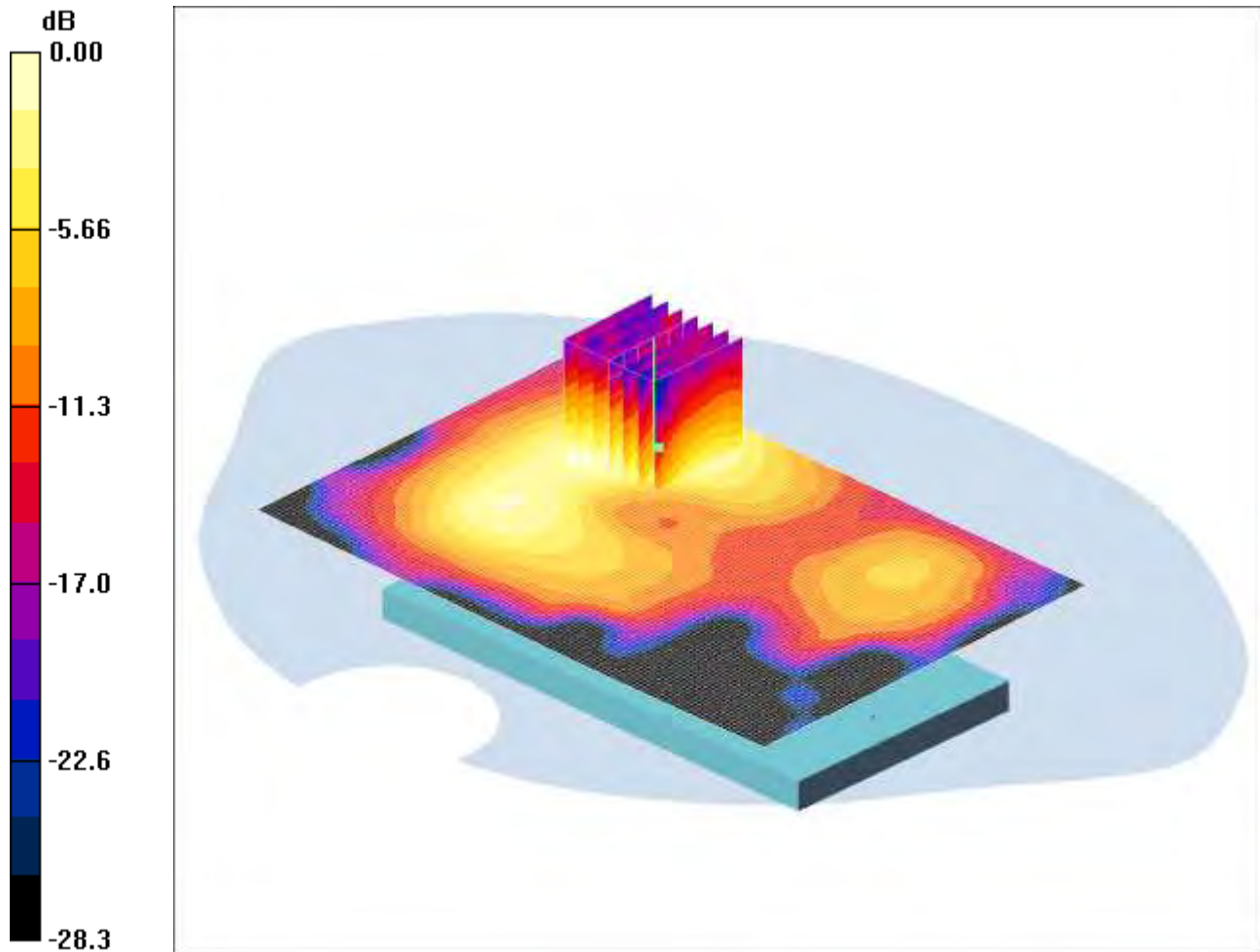
SAR(1 g) = 0.946 mW/g; SAR(10 g) = 0.421 mW/g

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

SCN/92375/149: Front of EUT Facing Phantom 802.11b 11Mbps CH6

Date: 26/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.070mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012

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

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

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

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

Front of EUT Facing Phantom- Middle 2/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.072 mW/g

Front of EUT Facing Phantom- Middle 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.58 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.133 W/kg

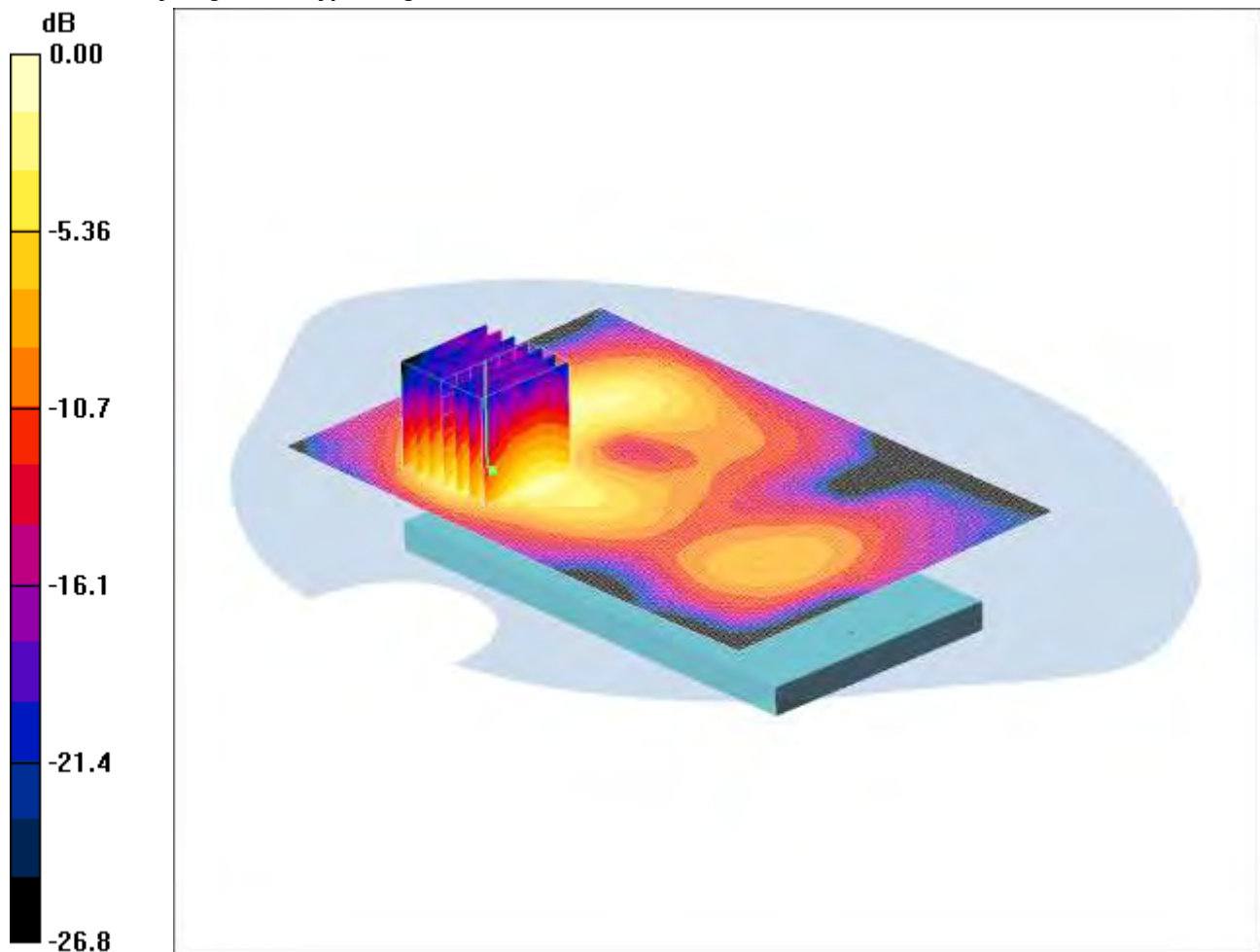
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.070 mW/g

SCN/92375/150: Back of EUT Facing Phantom 802.11b 11Mbps CH6

Date: 26/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.100mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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 2/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.106 mW/g

Back of EUT Facing Phantom- Middle 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.53 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 0.192 W/kg

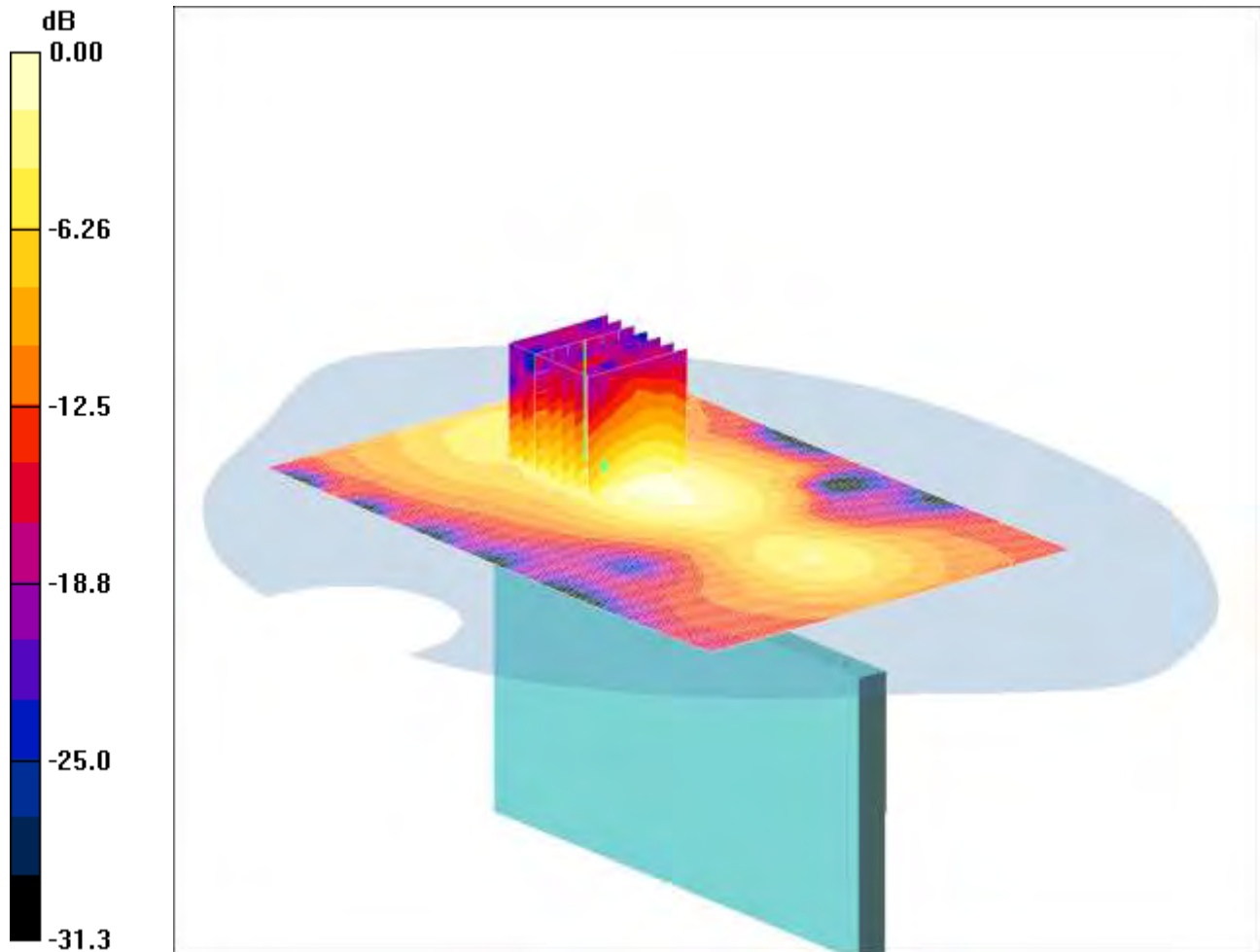
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.100 mW/g

SCN/92375/151: Right Side of EUT Facing Phantom 802.11b 11Mbps CH6

Date: 26/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.049mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012

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

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

- 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 Side of EUT Facing Phantom- Middle 2/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.046 mW/g

Right Side of EUT Facing Phantom- Middle 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 3.97 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.100 W/kg

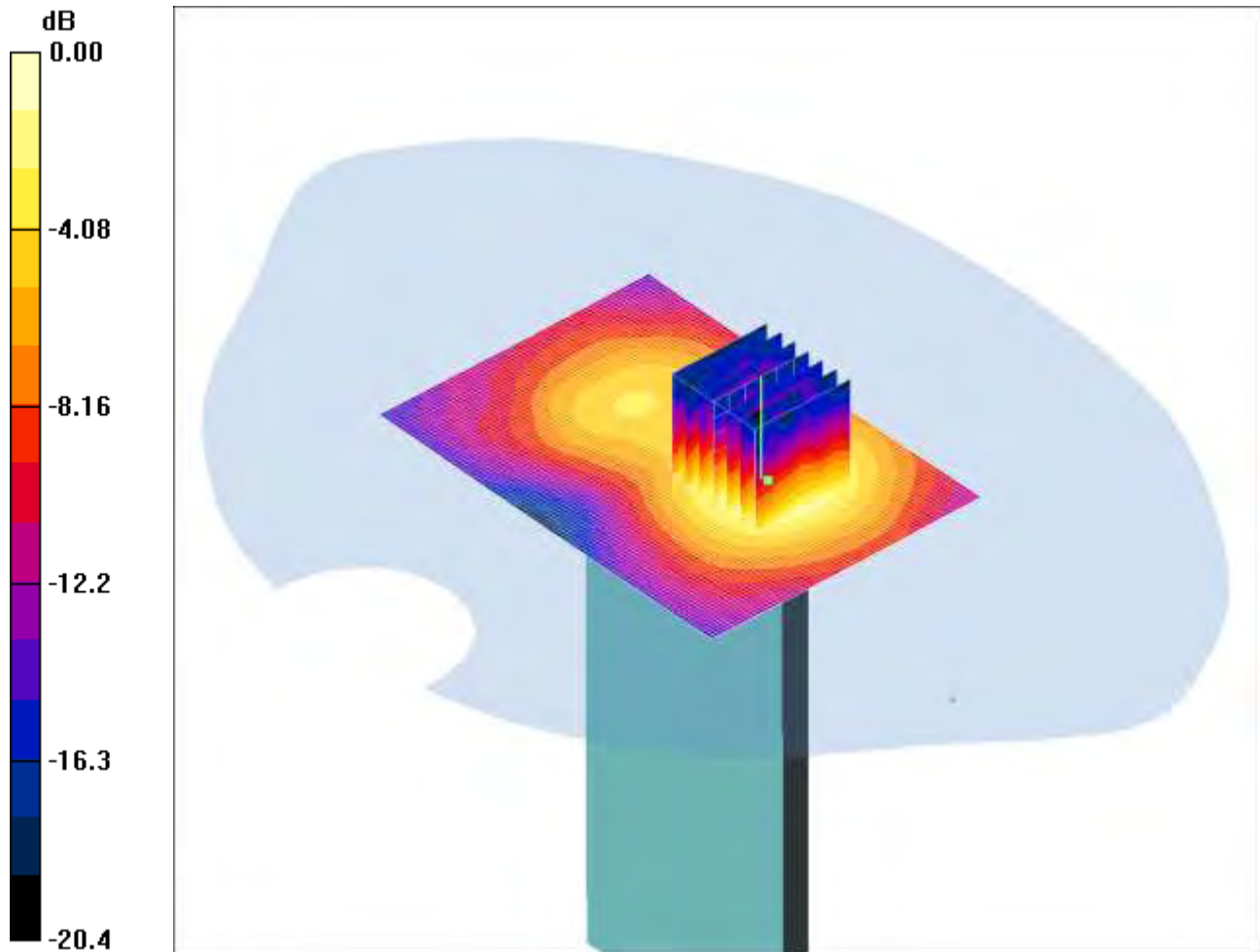
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.049 mW/g

SCN/92375/152: Top of EUT Facing Phantom 802.11b 11Mbps CH6

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.046mW/g

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.01$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012

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

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

- 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

Top of EUT Facing Phantom- Middle 2/Area Scan (71x101x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.046 mW/g

Top of EUT Facing Phantom- Middle 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.47 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.079 W/kg

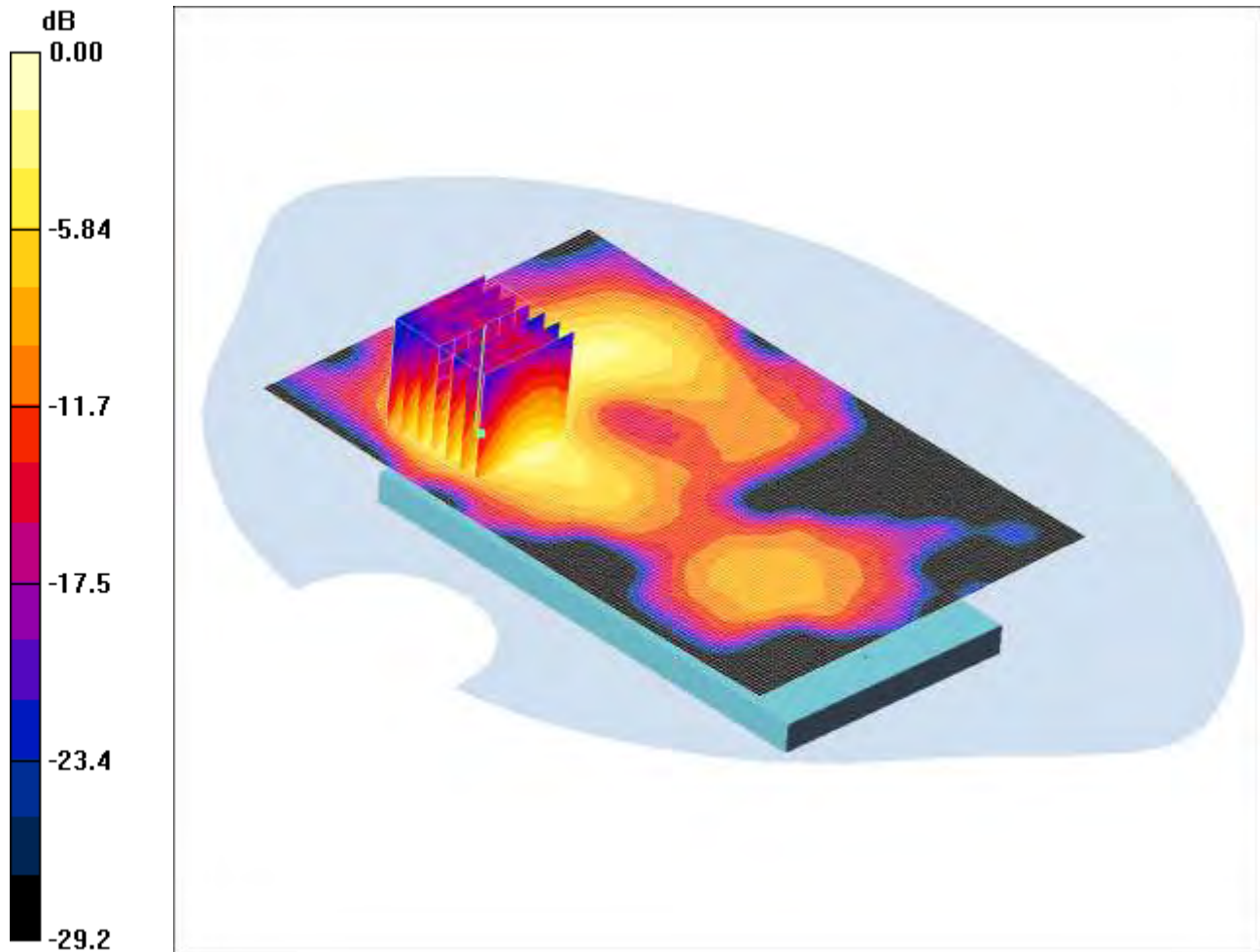
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.046 mW/g

SCN/92375/153: Back of EUT Facing Phantom 802.11b 11Mbps CH1

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.065mW/g

Communication System: WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012

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

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

- 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 (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.068 mW/g

Back of EUT Facing Phantom- Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.20 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 0.128 W/kg

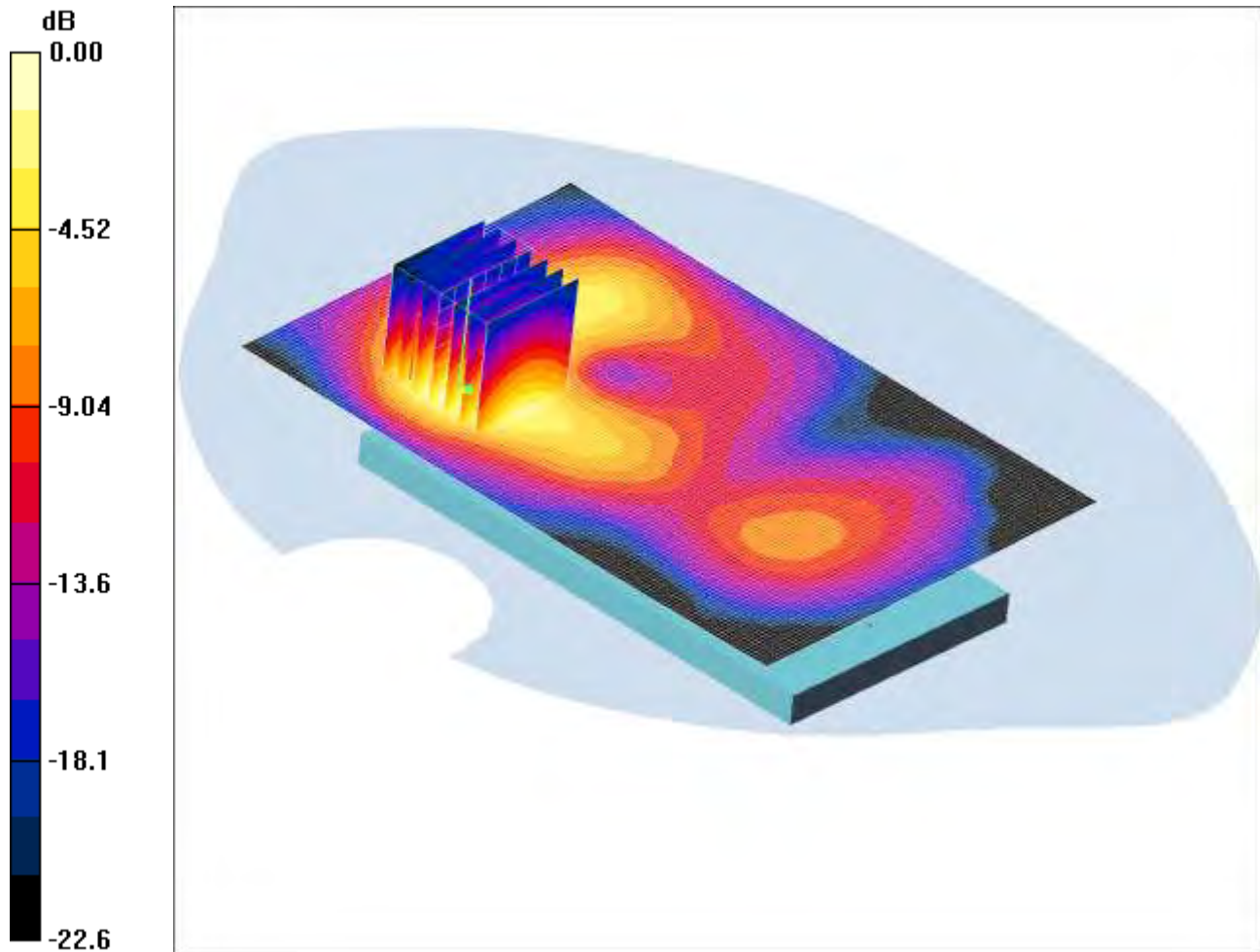
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.065 mW/g

SCN/92375/154: Back of EUT Facing Phantom 802.11b 11Mbps CH11

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.262mW/g

Communication System: WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012

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

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

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

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

Back of EUT Facing Phantom-High/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

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

Back of EUT Facing Phantom-High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.512 W/kg

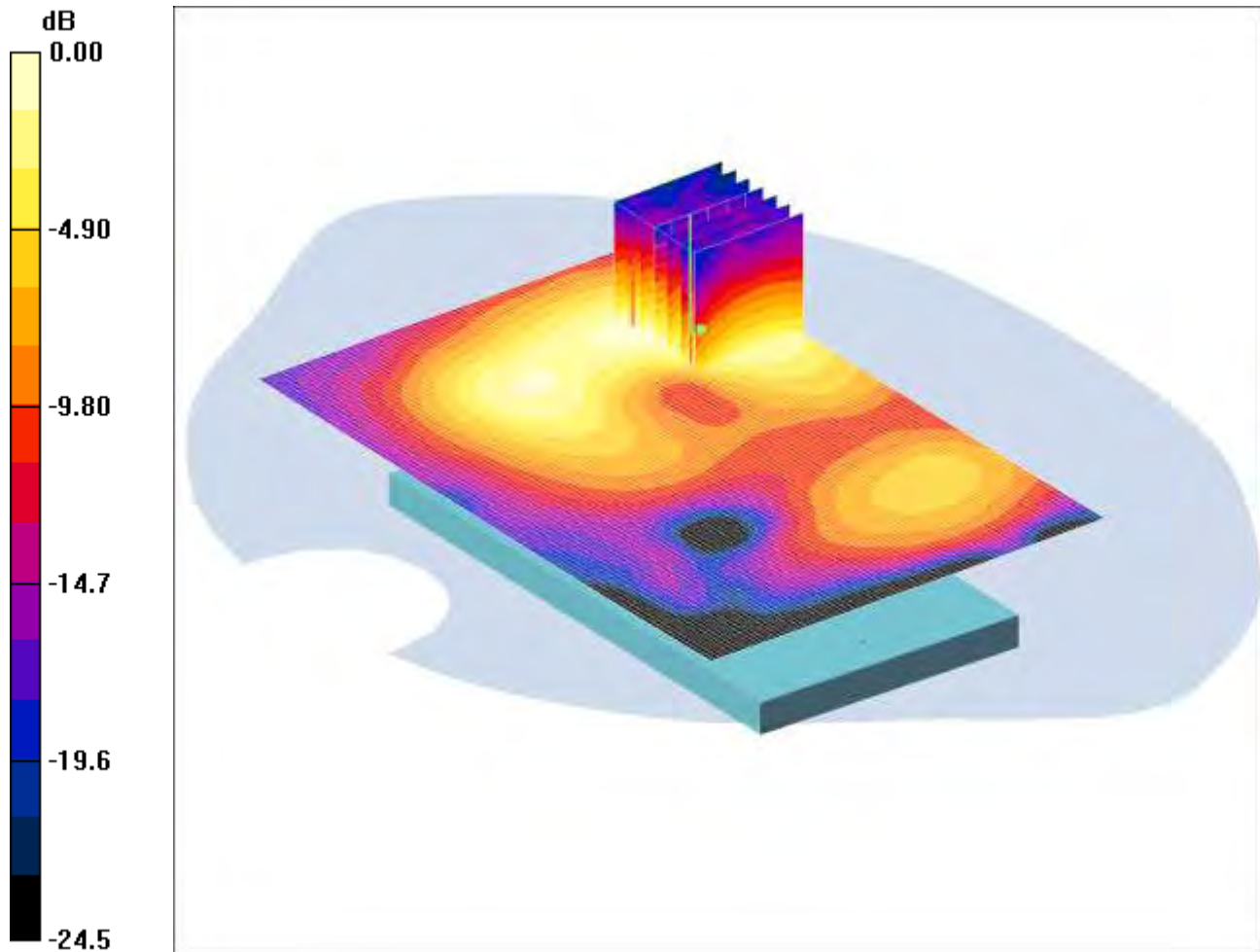
SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.262 mW/g

SCN/92375/155: Front of EUT Facing Phantom at 15mm 802.11b 11Mbps CH11

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.086mW/g

Communication System: WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012

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

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

- 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 (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.088 mW/g

Front of EUT Facing Phantom-High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.26 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 0.158 W/kg

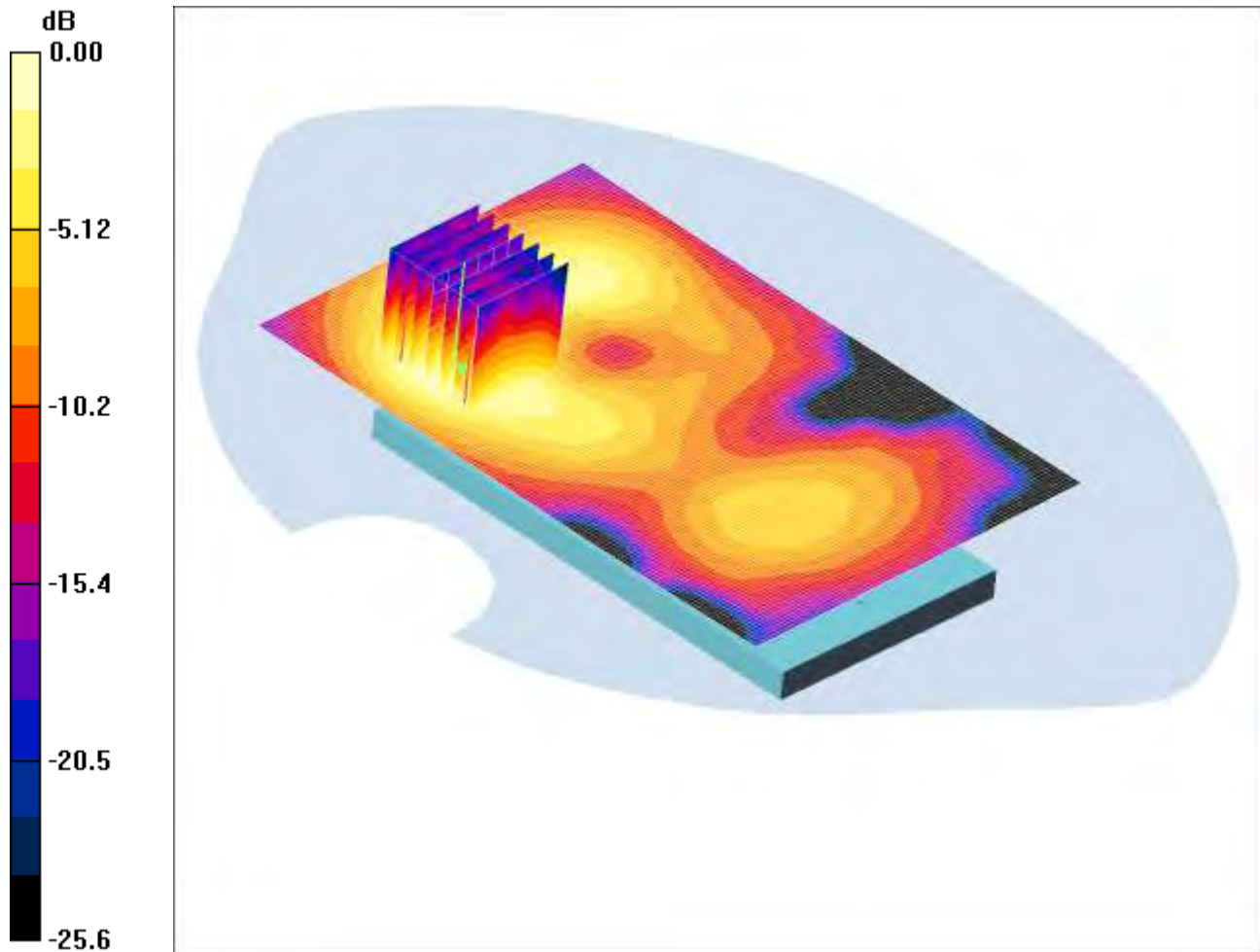
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.086 mW/g

SCN/92375/156: Back of EUT Facing Phantom at 15mm 802.11b 11Mbps CH11

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.110mW/g

Communication System: WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012

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

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

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

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

Back of EUT Facing Phantom-High/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.112 mW/g

Back of EUT Facing Phantom-High/Zoom Scan (7x7x7) 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.41 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.201 W/kg

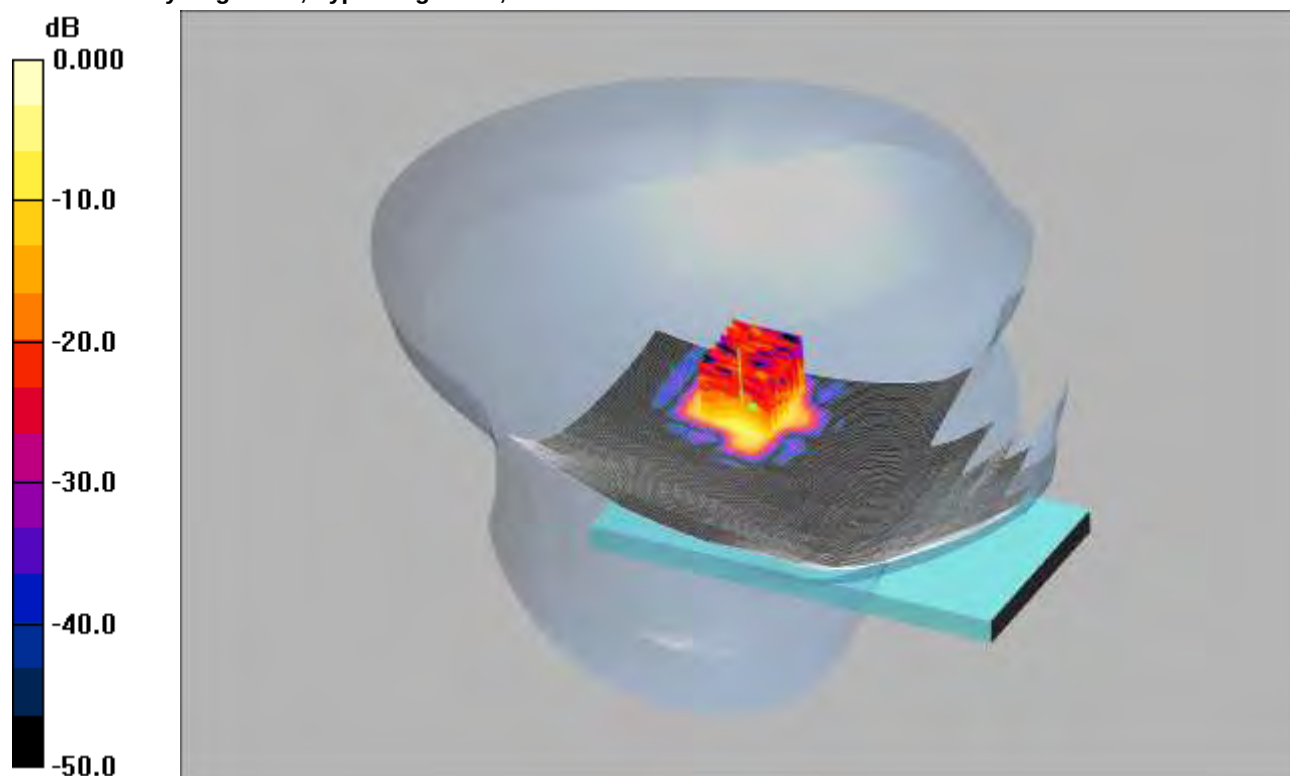
SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.110 mW/g

SCN/92375/157: Touch Left WiFi 802.11a 6Mbps CH36

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.472mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 4.57$ mho/m; $\epsilon_r = 36$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left- Middle/Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.537 mW/g

Touch Left- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.01 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 1.50 W/kg

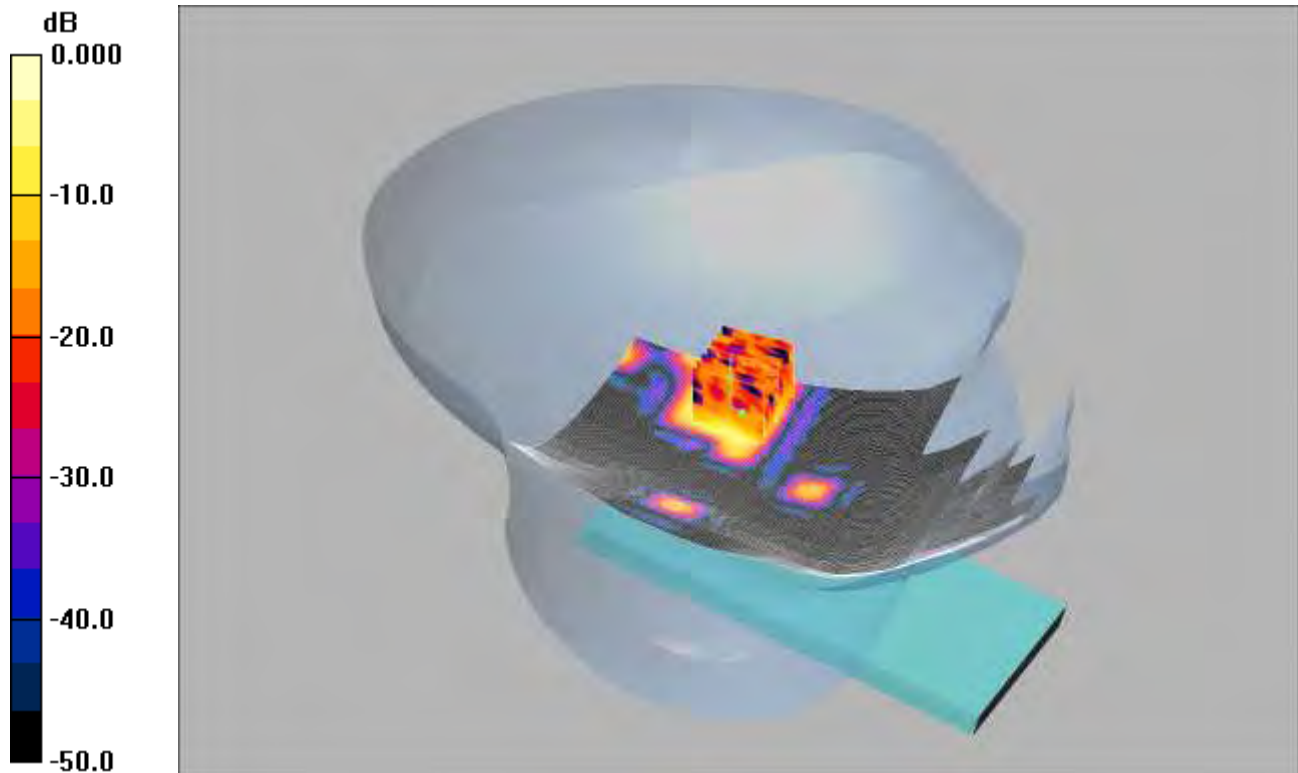
SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.105 mW/g

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

SCN/92375/158: Tilt Left WiFi 802.11a 6Mbps CH36

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.226mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 4.57$ mho/m; $\epsilon_r = 36$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Left- Middle/Area Scan (111x181x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.245 mW/g

Tilt Left- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 6.02 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 0.536 W/kg

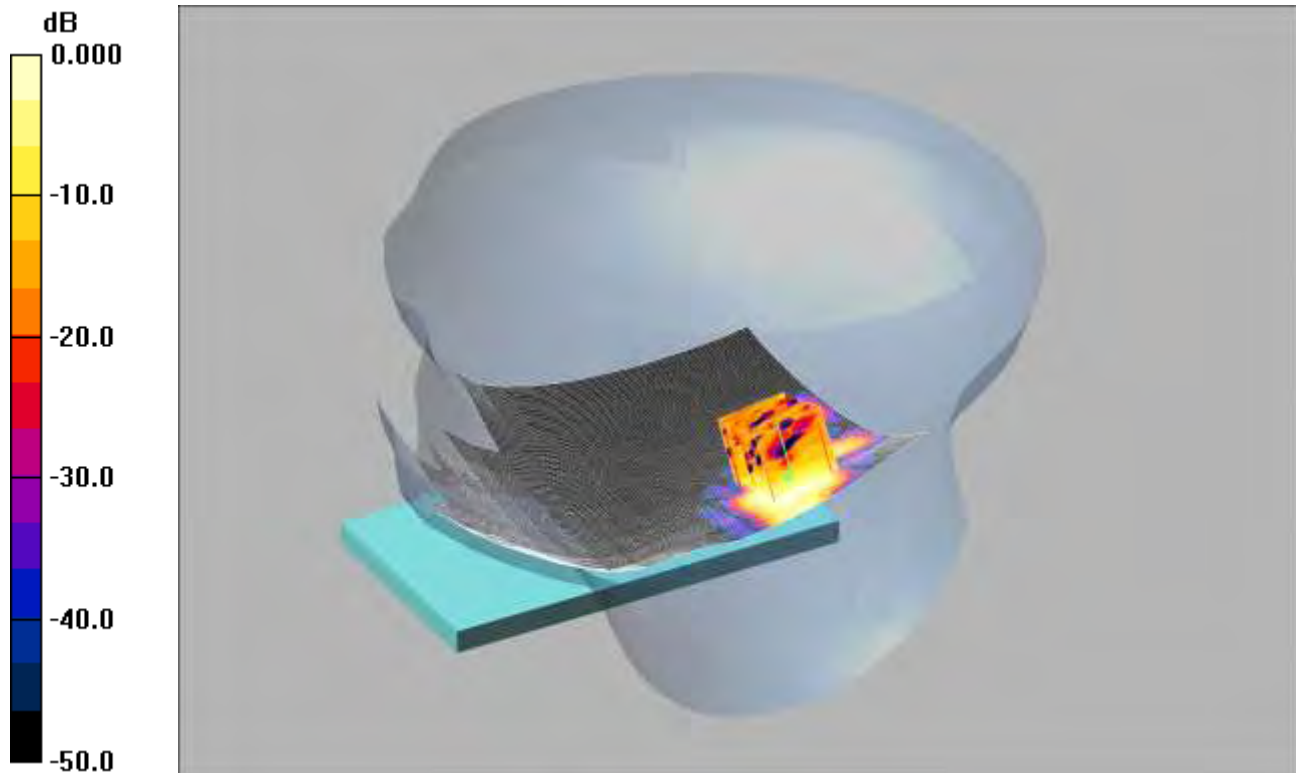
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.052 mW/g

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

SCN/92375/159: Touch Right WiFi 802.11a 6Mbps CH36

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.112mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 4.57$ mho/m; $\epsilon_r = 36$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Right- Middle/Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.234 mW/g

Touch Right- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.36 V/m; Power Drift = 0.225 dB

Peak SAR (extrapolated) = 0.465 W/kg

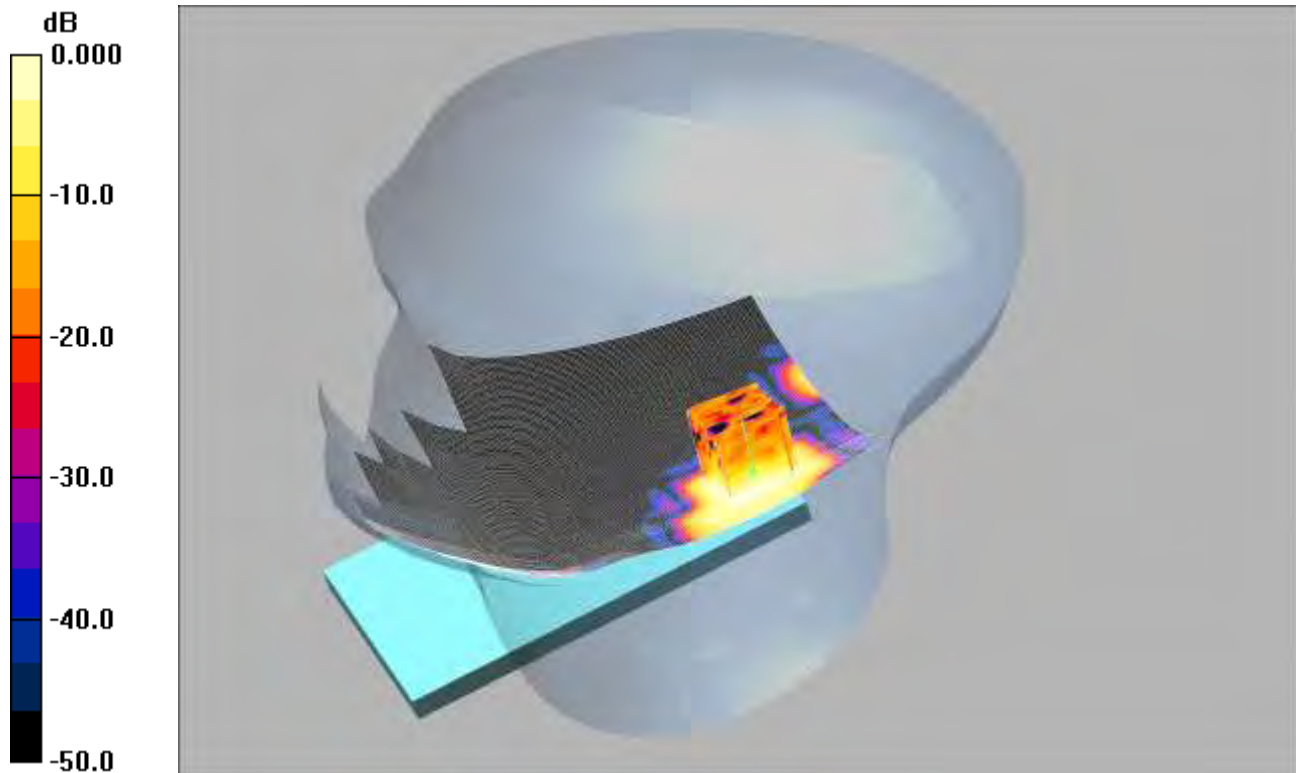
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.112 mW/g

SCN/92375/160: Tilt Right WiFi 802.11a 6Mbps CH36

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.111mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 4.57$ mho/m; $\epsilon_r = 36$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Right- Middle 2/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.128 mW/g

Tilt Right- Middle 2/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.61 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.192 W/kg

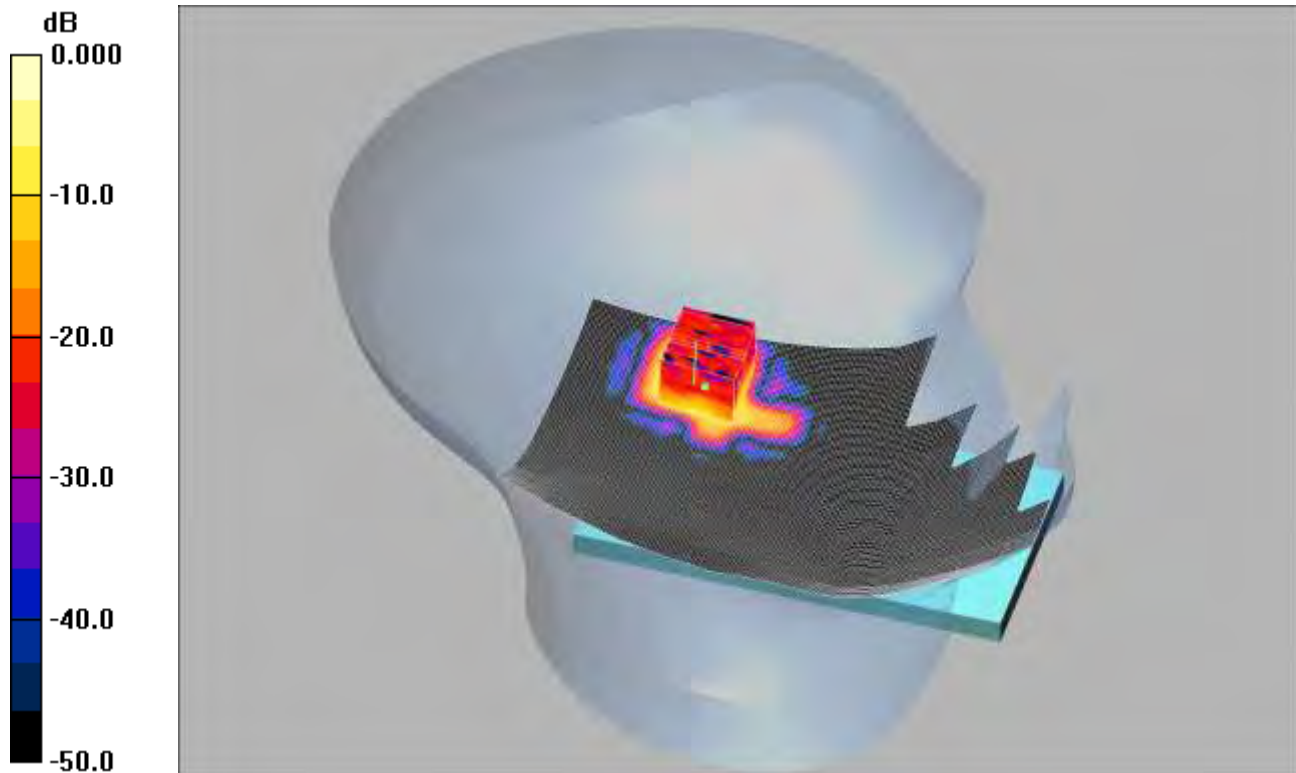
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.111 mW/g

SCN/92375/161: Touch Left WiFi 802.11a 6Mbps CH52

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.708mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 4.64$ mho/m; $\epsilon_r = 35.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.73, 4.73, 4.73); Calibrated: 24/09/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left- Middle/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.809 mW/g

Touch Left- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.4 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 1.56 W/kg

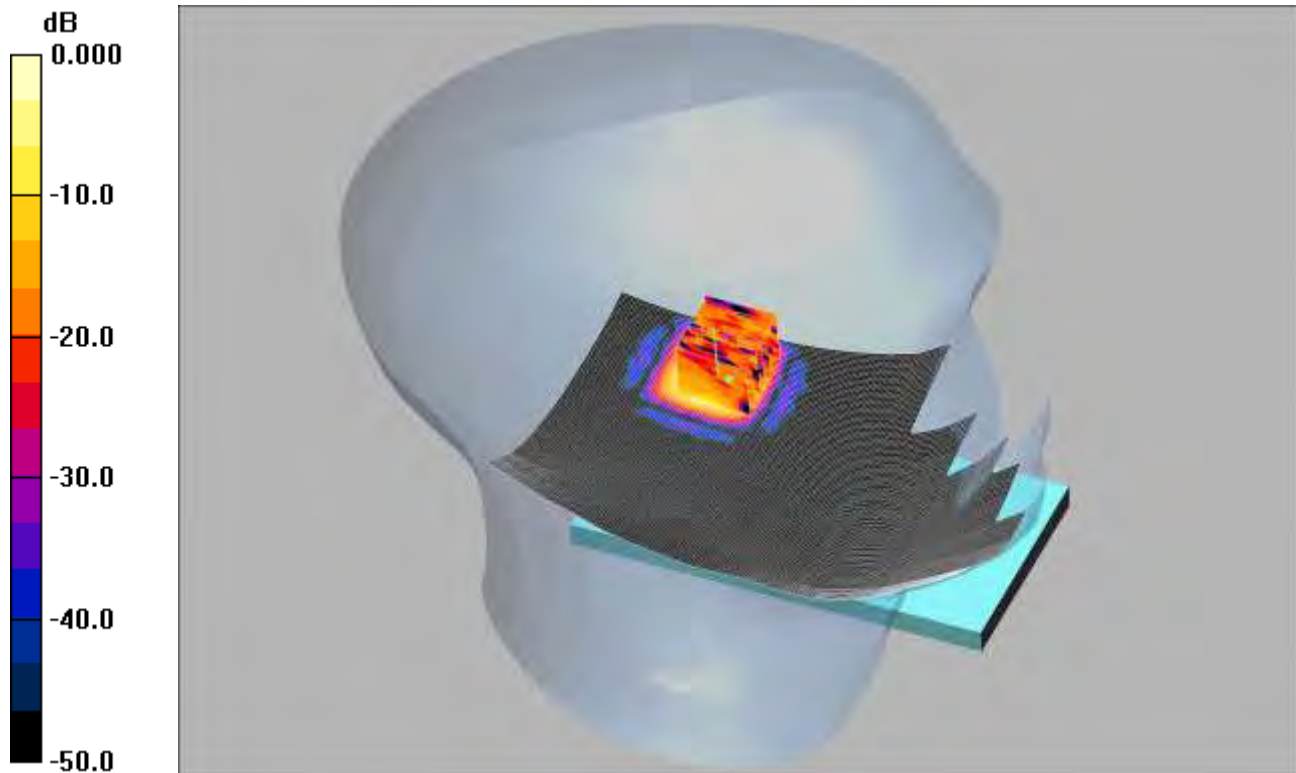
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.708 mW/g

SCN/92375/162: Touch Left WiFi 802.11a 6Mbps CH104

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.243mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5520 MHz; Duty Cycle: 1:1

Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): $f = 5520$ MHz; $\sigma = 4.92$ mho/m; $\epsilon_r = 35.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.54, 4.54, 4.54); Calibrated: 24/09/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left- Middle/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm

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

Touch Left- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.58 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 0.443 W/kg

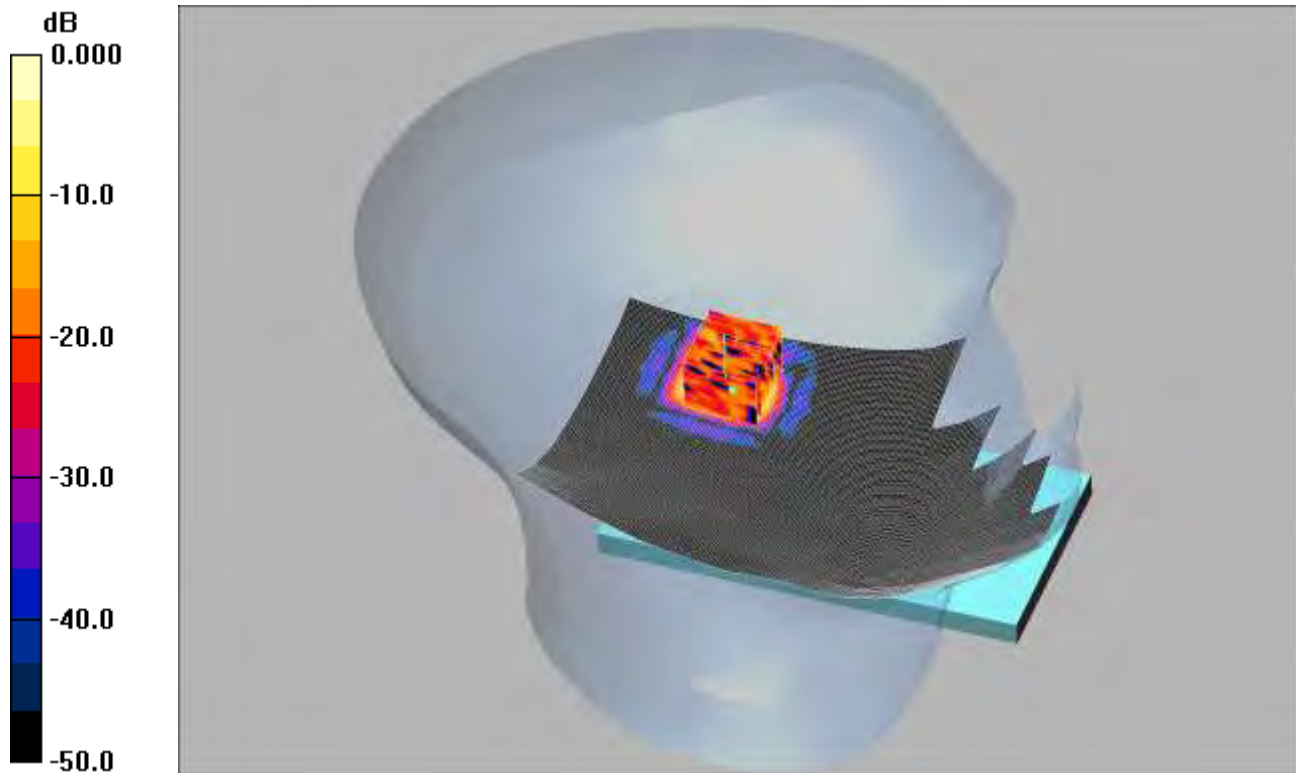
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.243 mW/g

SCN/92375/163: Touch Left WiFi 802.11a 6Mbps CH149

Date: 27/02/2013

DUT: Sony Yuga Tina; Type: Yuga Tina; Serial: PM-0520-BV



0 dB = 0.315mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: 5200/5500 MHz HSL Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.18$ mho/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.5, 4.5, 4.5); Calibrated: 24/09/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left- Middle/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm

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

Touch Left- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.56 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.606 W/kg

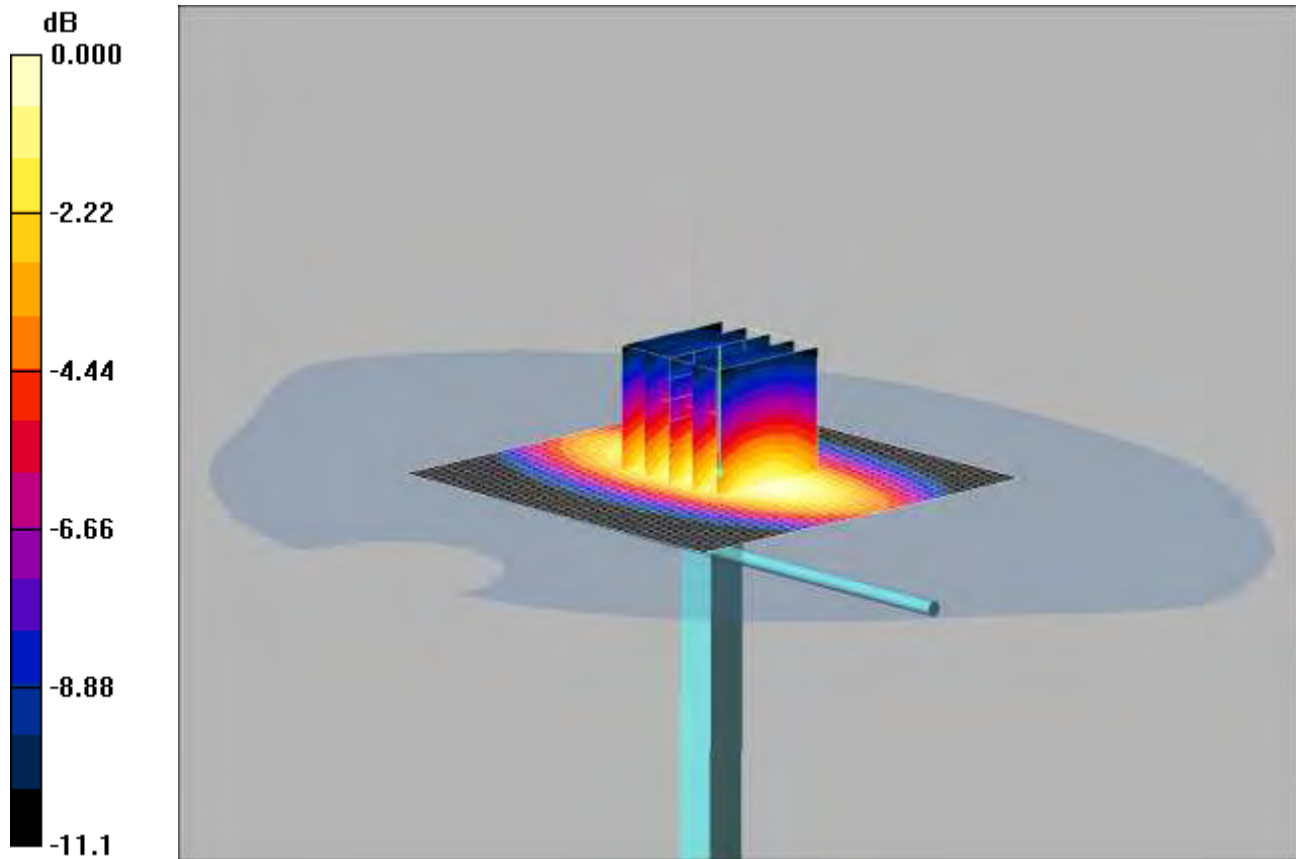
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.315 mW/g

SCN/92375/164: System Performance Check 900MHz Head 05 02 13

Date: 05/02/2013

DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



0 dB = 2.88mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.965 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.18, 6.18, 6.18); Calibrated: 11/05/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=250mW 2/Area Scan (51x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 2.96 mW/g

d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 56.4 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 3.84 W/kg

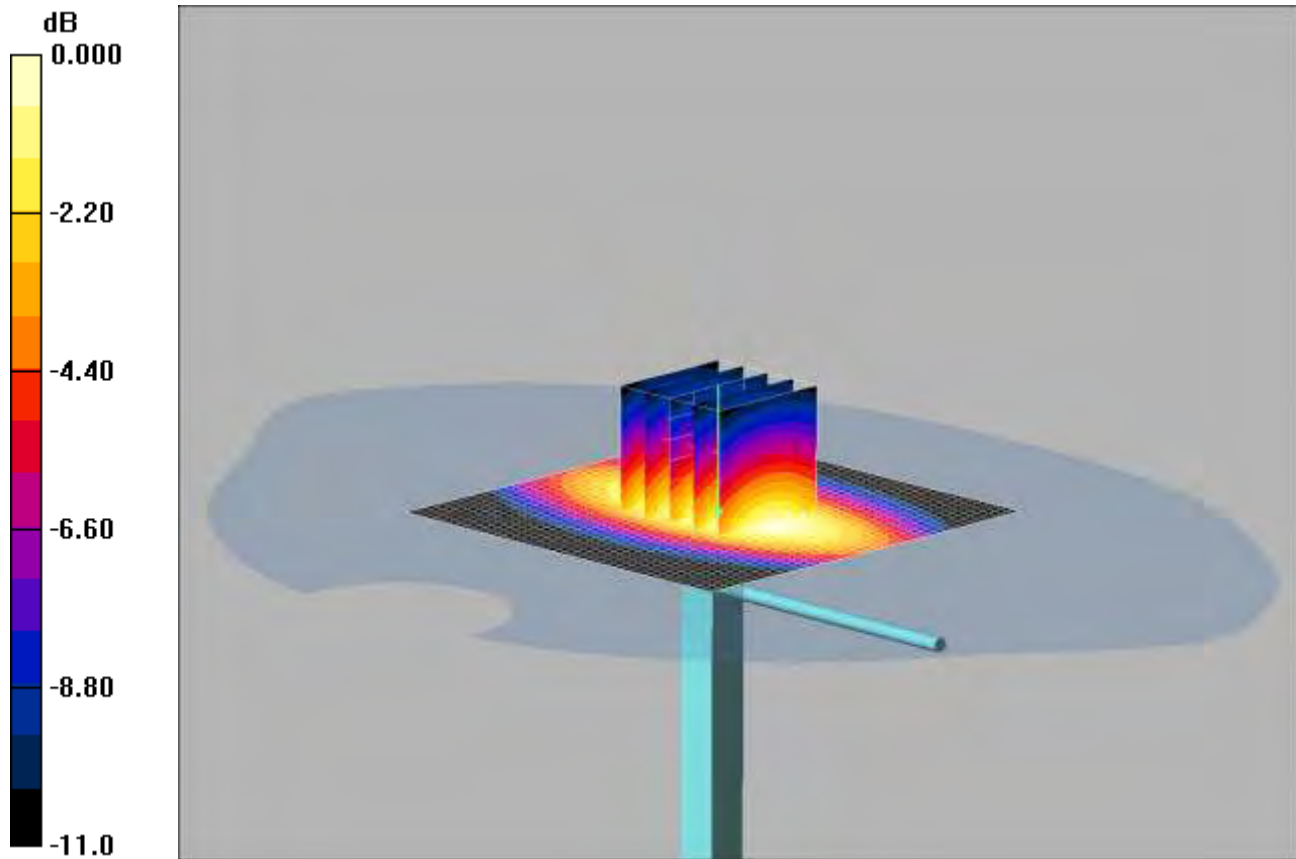
SAR(1 g) = 2.65 mW/g; SAR(10 g) = 1.72 mW/g

Maximum value of SAR (measured) = 2.88 mW/g

SCN/92375/165: System Performance Check 900MHz Head 06 02 13

Date: 06/02/2013

DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN035



0 dB = 2.89mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.965 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.18, 6.18, 6.18); Calibrated: 11/05/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=15mm, Pin=250mW 2/Area Scan (51x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 2.95 mW/g

d=15mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 56.4 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 3.79 W/kg

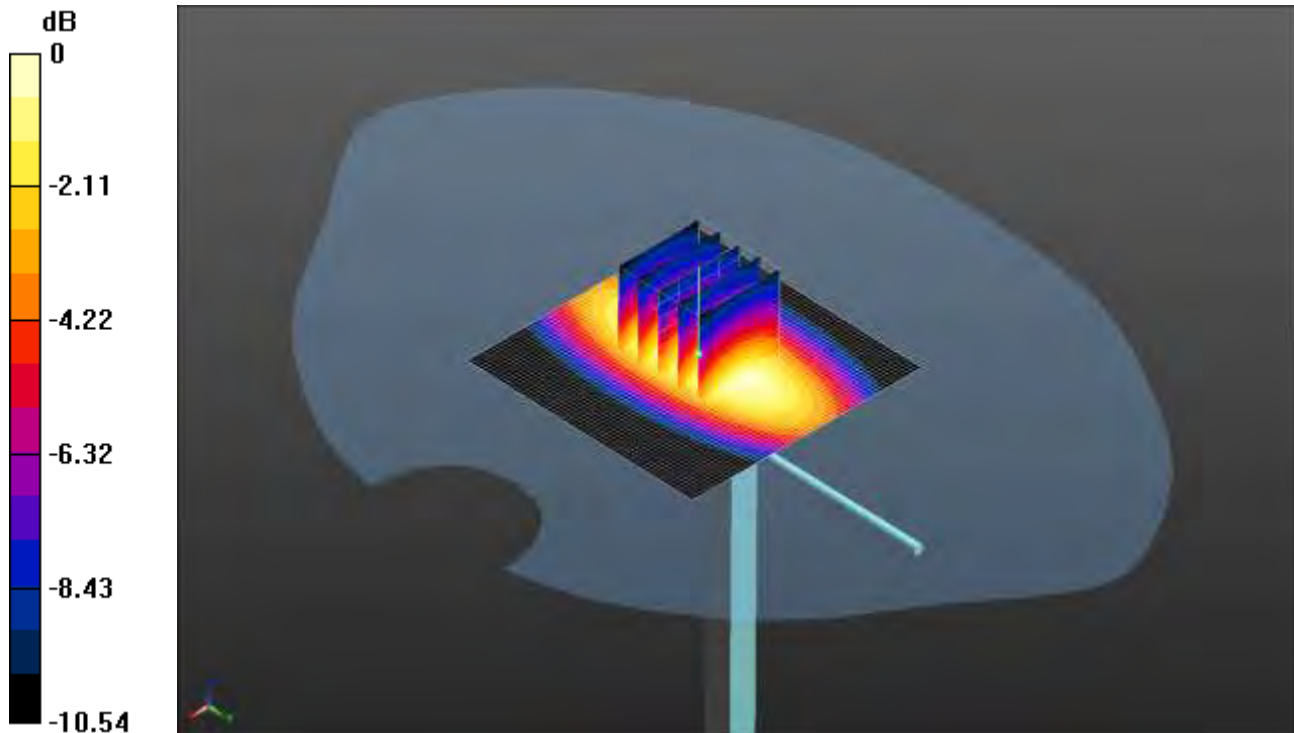
SAR(1 g) = 2.65 mW/g; SAR(10 g) = 1.73 mW/g

Maximum value of SAR (measured) = 2.89 mW/g

SCN/92375/166: System Performance Check 900MHz Body 31 01 13

Date: 31/01/2013

DUT: Dipole 900 MHz D900V2; Type: D900V2; Serial: D900V2 - SN:035



0 dB = 2.95 W/kg = 4.70 dBW/kg

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.05 \text{ mho/m}$; $\epsilon_r = 55$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.26, 6.26, 6.26); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

SAR/d=15mm, Pin=250 mW, dist=15.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.97 W/kg

SAR/d=15mm, Pin=250 mW, dist=15.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 55.366 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.84 W/kg

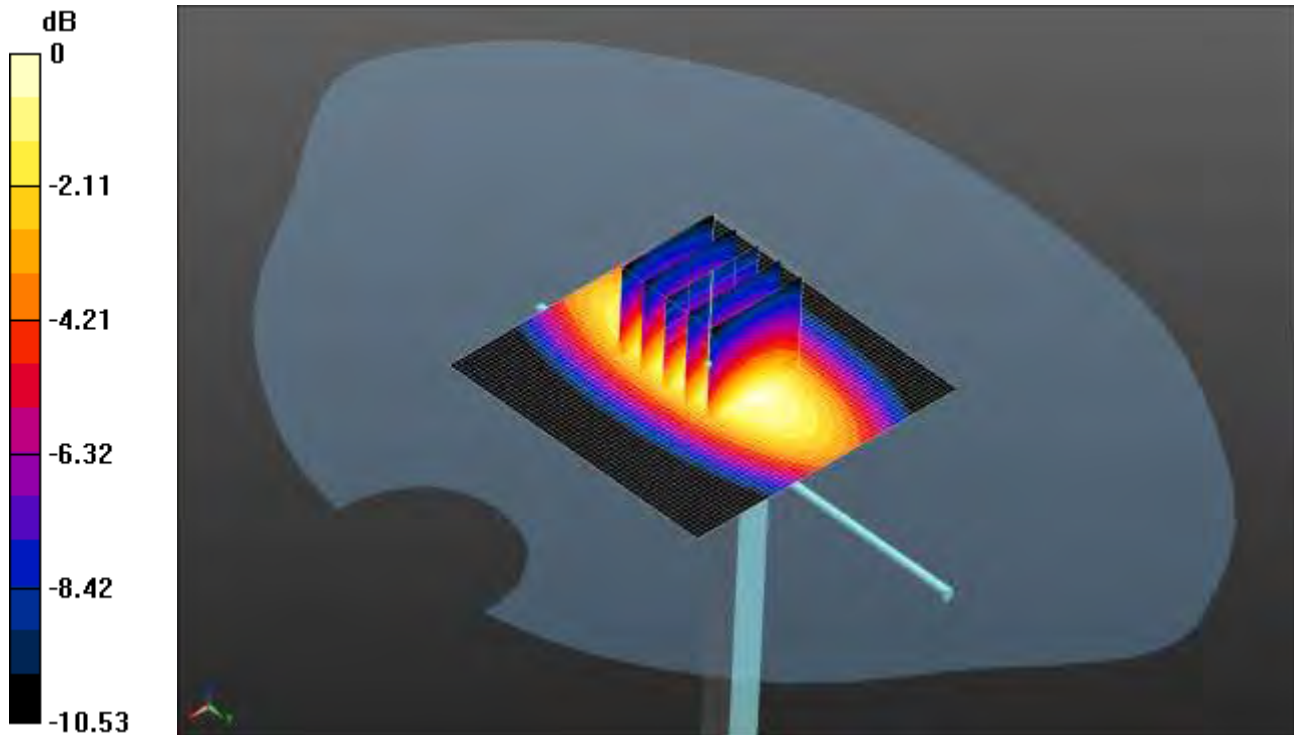
SAR(1 g) = 2.72 W/kg; SAR(10 g) = 1.79 W/kg

Maximum value of SAR (measured) = 2.95 W/kg

SCN/92375/167: System Performance Check 900MHz Body 01 02 2013

Date: 01/02/2013

DUT: Dipole 900 MHz D900V2; Type: D900V2; Serial: D900V2 - SN:035



0 dB = 2.95 W/kg = 4.70 dBW/kg

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.05 \text{ mho/m}$; $\epsilon_r = 55$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.26, 6.26, 6.26); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

SAR/d=15mm, Pin=250 mW, dist=15.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.95 W/kg

SAR/d=15mm, Pin=250 mW, dist=15.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 55.041 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.84 W/kg

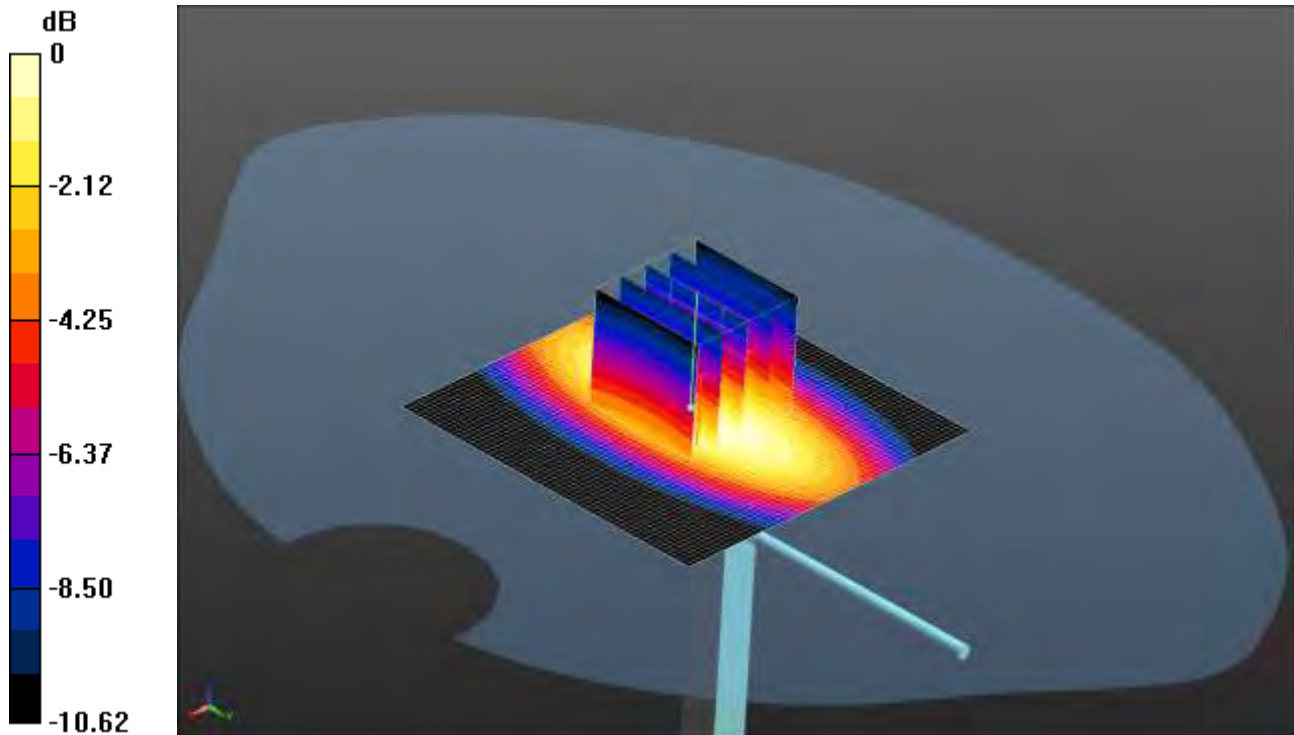
SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.78 W/kg

Maximum value of SAR (measured) = 2.95 W/kg

SCN/92375/168: System Performance Check 900MHz Body 04 02 2013

Date: 04/02/2013

DUT: Dipole 900 MHz D900V2; Type: D900V2; Serial: D900V2 - SN:035



0 dB = 2.94 W/kg = 4.68 dBW/kg

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.016 \text{ mho/m}$; $\epsilon_r = 53.794$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.26, 6.26, 6.26); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM B; Type: QD000P40CC; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.7 (6848)

SAR/d=15mm, Pin=250 mW, dist=15.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.94 W/kg

SAR/d=15mm, Pin=250 mW, dist=15.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 55.754 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.83 W/kg

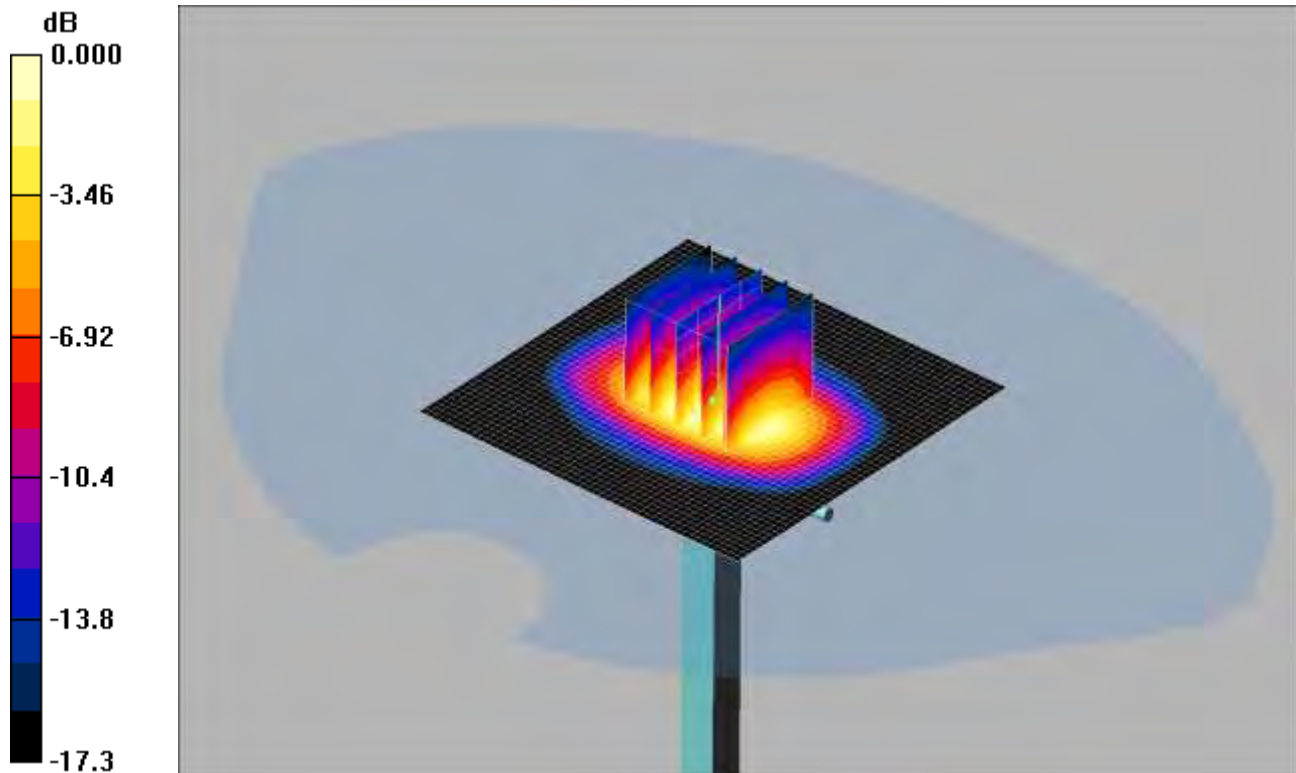
SAR(1 g) = 2.7 W/kg; SAR(10 g) = 1.77 W/kg

Maximum value of SAR (measured) = 2.94 W/kg

SCN/92375/169: System Performance Check 1800MHz Head 06 02 13

Date: 06/02/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.1mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used: $f = 1800$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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 172

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 13.9 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.5 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 16.6 W/kg

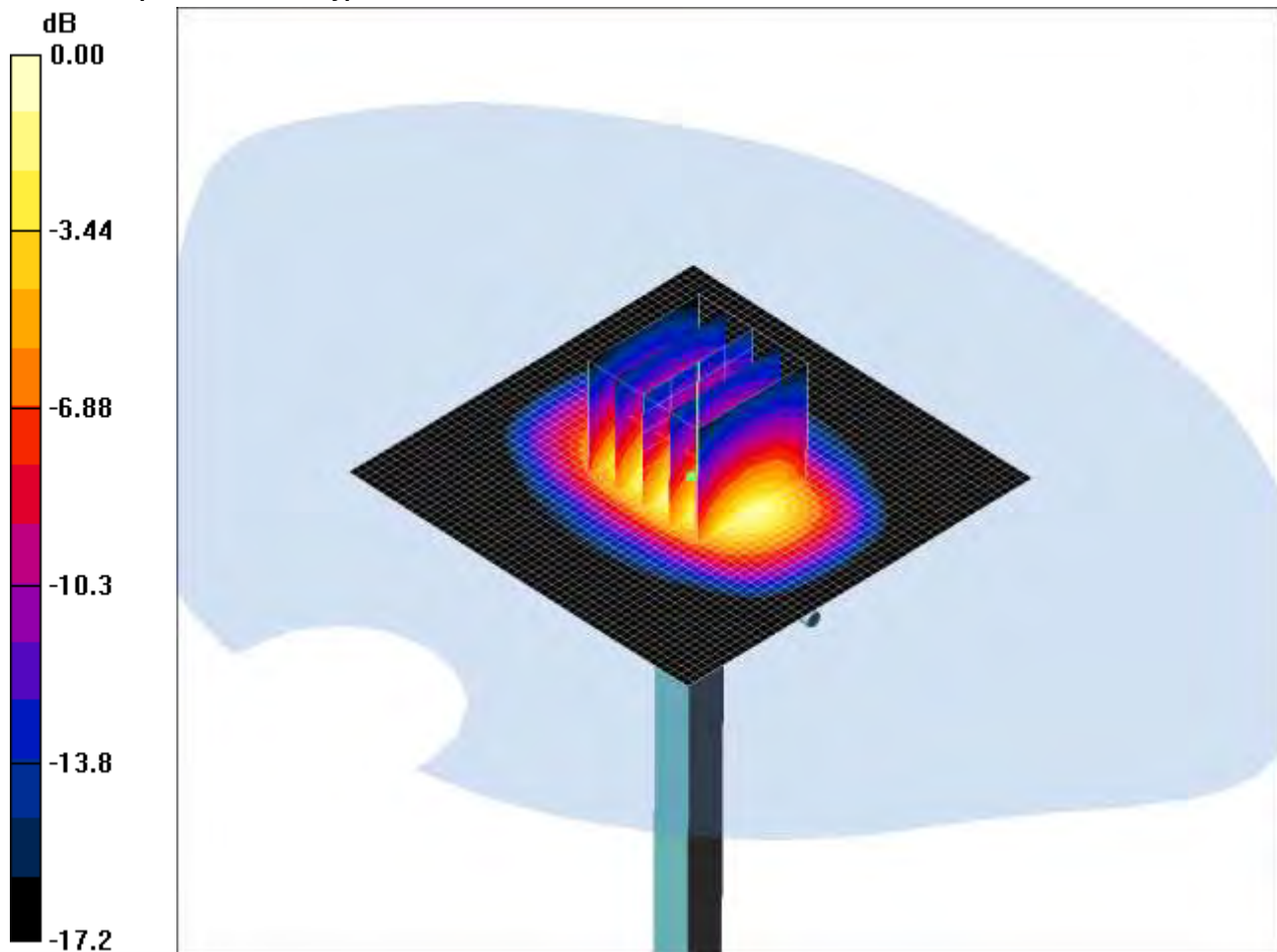
SAR(1 g) = 9.21 mW/g; SAR(10 g) = 4.9 mW/g

Maximum value of SAR (measured) = 10.1 mW/g

SCN/92375/170: System Performance Check 1800MHz Head 07 02 13

Date: 07/02/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.4mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 14.4 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.9 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 16.9 W/kg

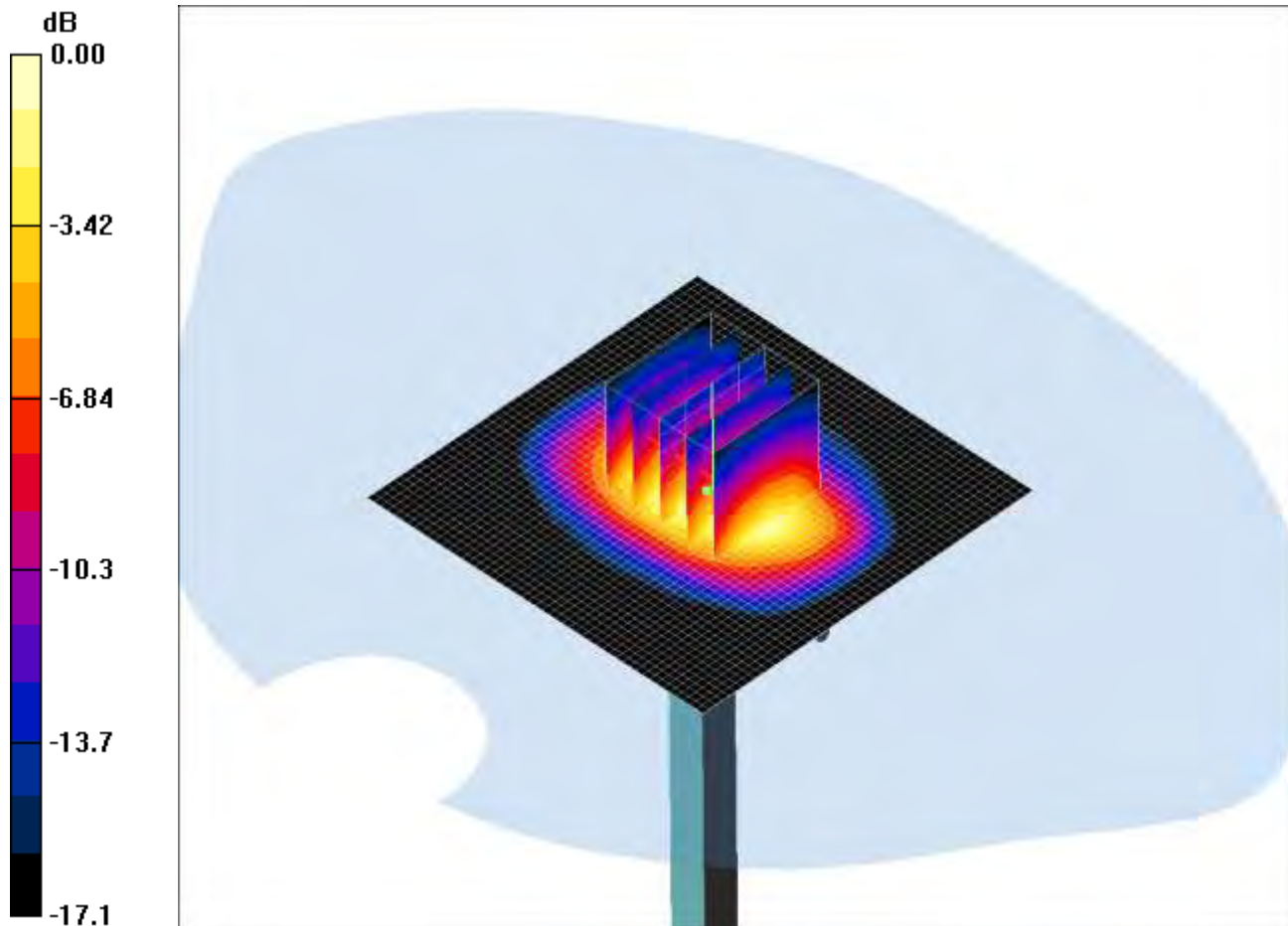
SAR(1 g) = 9.33 mW/g; SAR(10 g) = 4.94 mW/g

Maximum value of SAR (measured) = 10.4 mW/g

SCN/92375/171: System Performance Check 1800MHz Head 11 02 13

Date: 11/02/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.6mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.47, 5.47, 5.47); Calibrated: 31/08/2012

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

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

- 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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 13.9 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.9 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 17.3 W/kg

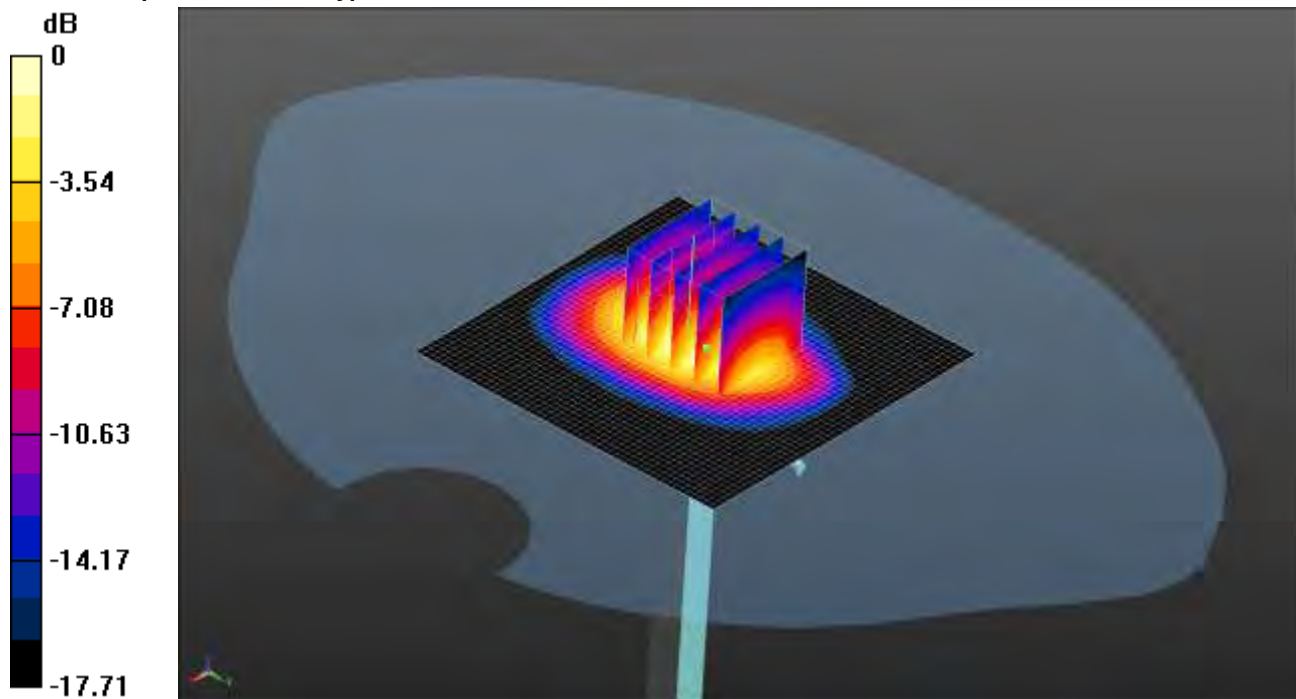
SAR(1 g) = 9.53 mW/g; SAR(10 g) = 5.04 mW/g

Maximum value of SAR (measured) = 10.6 mW/g

SCN/92375/172: System Performance Check 1800MHz Body 14 02 13

Date: 14/03/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.4 W/kg = 10.17 dBW/kg

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used: $f = 1800$ MHz; $\sigma = 1.476$ mho/m; $\epsilon_r = 51.928$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/d=10mm, Pin=250mW 2/Area Scan (51x51x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 13.1 W/kg

Configuration/d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 85.910 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 15.5 W/kg

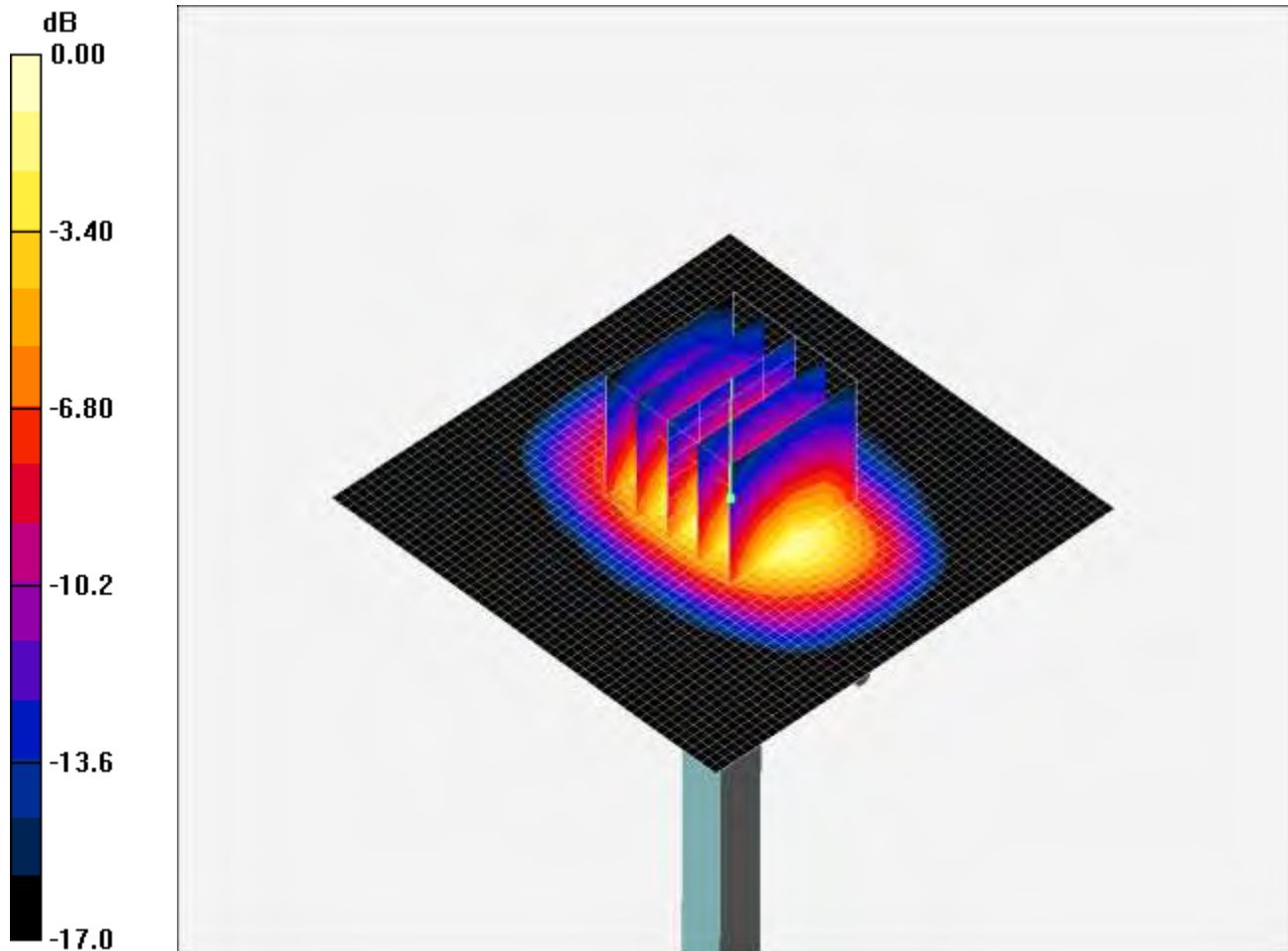
SAR(1 g) = 9.45 W/kg; SAR(10 g) = 5.15 W/kg

Maximum value of SAR (measured) = 10.4 W/kg

SCN/92375/173: System Performance Check 1800MHz Body 15 02 13

Date: 15/02/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.2mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 52.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

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

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 13.3 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 83.1 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 15.9 W/kg

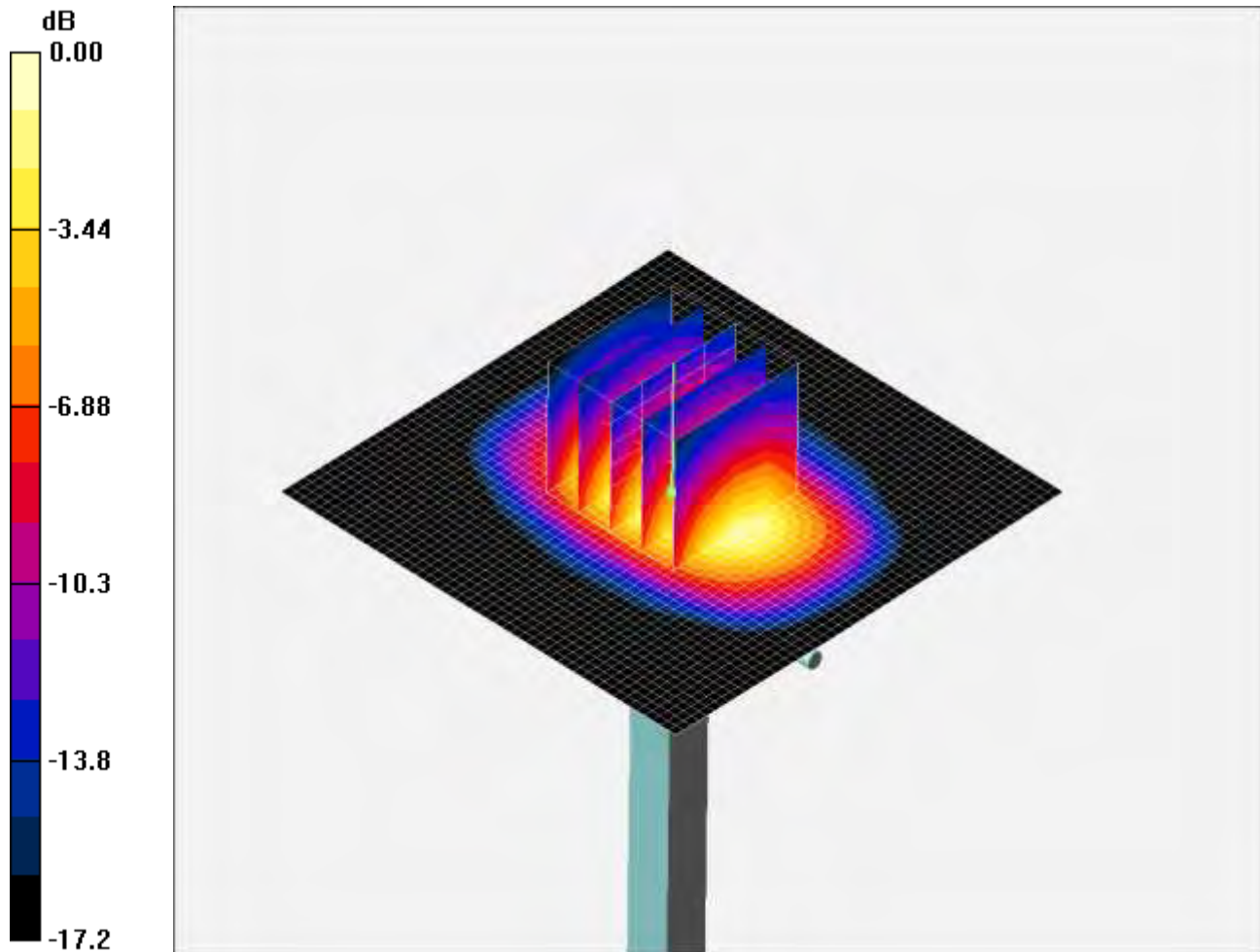
SAR(1 g) = 9.11 mW/g; SAR(10 g) = 4.85 mW/g

Maximum value of SAR (measured) = 10.2 mW/g

SCN/92375/174: System Performance Check 1800MHz Body 16 02 13

Date: 16/02/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 9.97mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 52.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

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

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 13.3 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 83.9 V/m; Power Drift = -0.098 dB

Peak SAR (extrapolated) = 15.6 W/kg

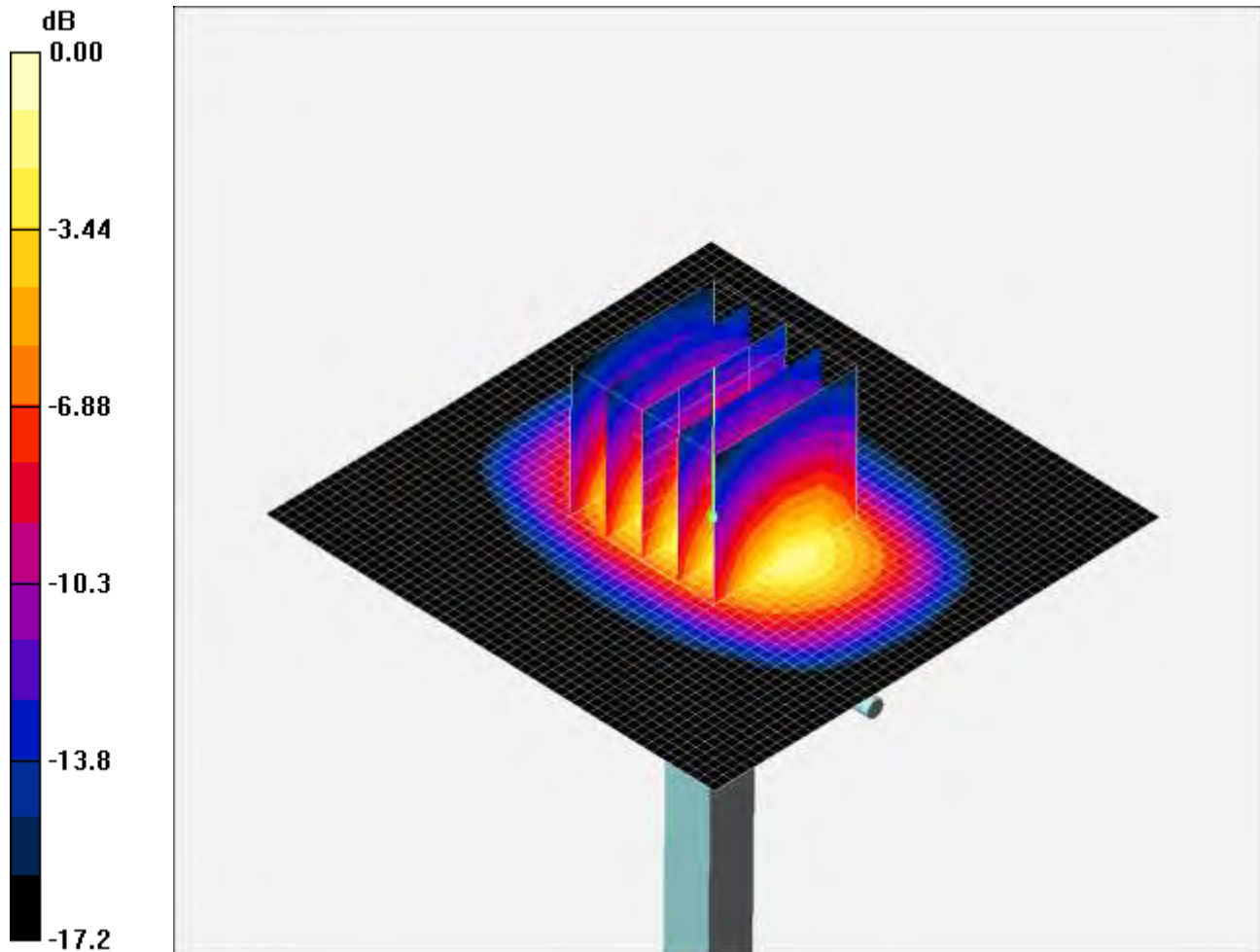
SAR(1 g) = 8.98 mW/g; SAR(10 g) = 4.8 mW/g

Maximum value of SAR (measured) = 9.97 mW/g

SCN/92375/175: System Performance Check 1800MHz Body 18 02 13

Date: 18/02/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.4mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.58 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

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

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 13.6 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 83.3 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 16.2 W/kg

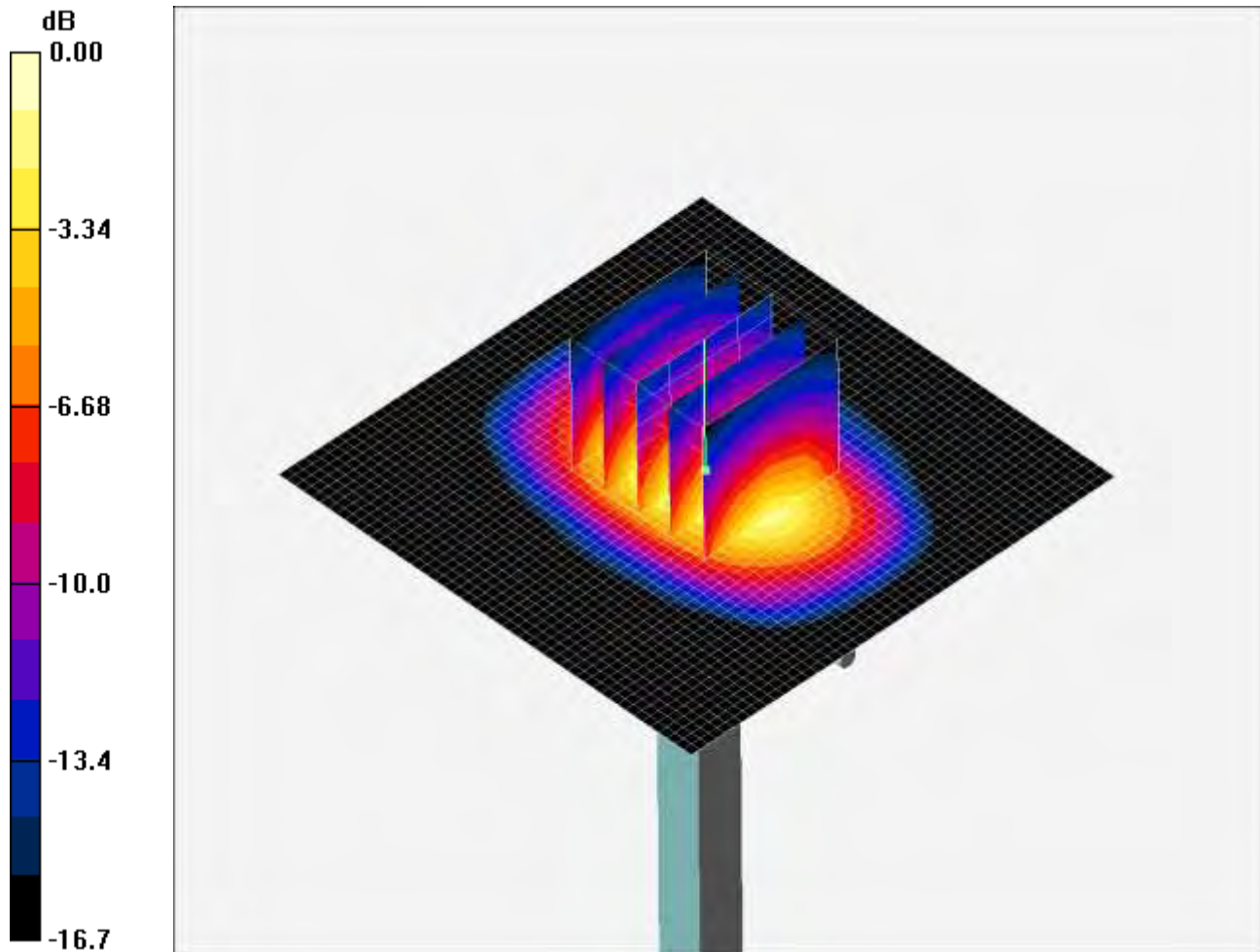
SAR(1 g) = 9.31 mW/g; SAR(10 g) = 4.96 mW/g

Maximum value of SAR (measured) = 10.4 mW/g

SCN/92375/176: System Performance Check 1800MHz Body 19 02 13

Date: 19/02/2013

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: 264



0 dB = 10.5mW/g

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.58 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

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

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

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 13.8 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.4 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 16.3 W/kg

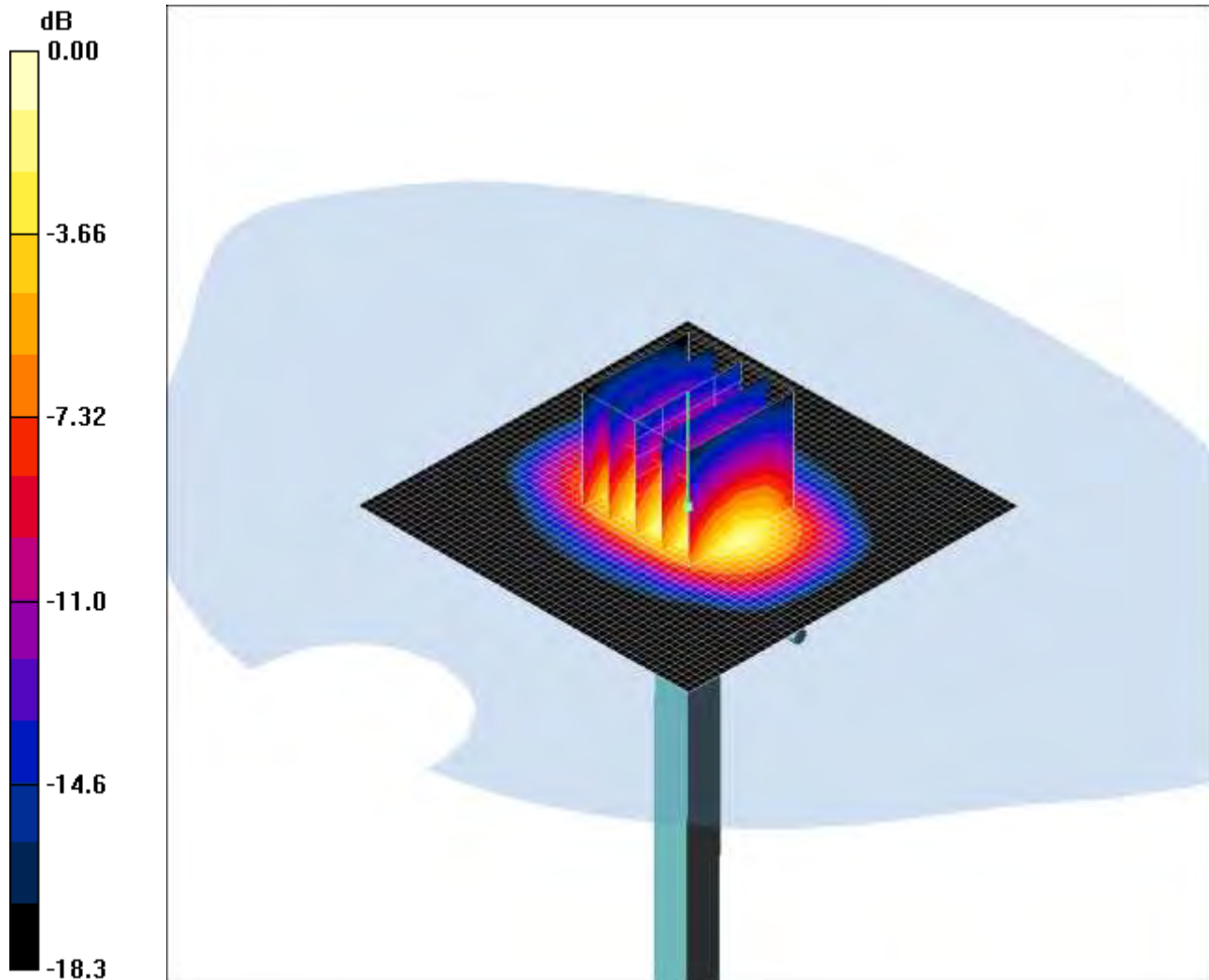
SAR(1 g) = 9.36 mW/g; SAR(10 g) = 4.97 mW/g

Maximum value of SAR (measured) = 10.5 mW/g

SCN/92375/177: System Performance Check 1900MHz Head 05 02 13

Date: 05/02/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.2mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 15.9 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 89.7 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 18.8 W/kg

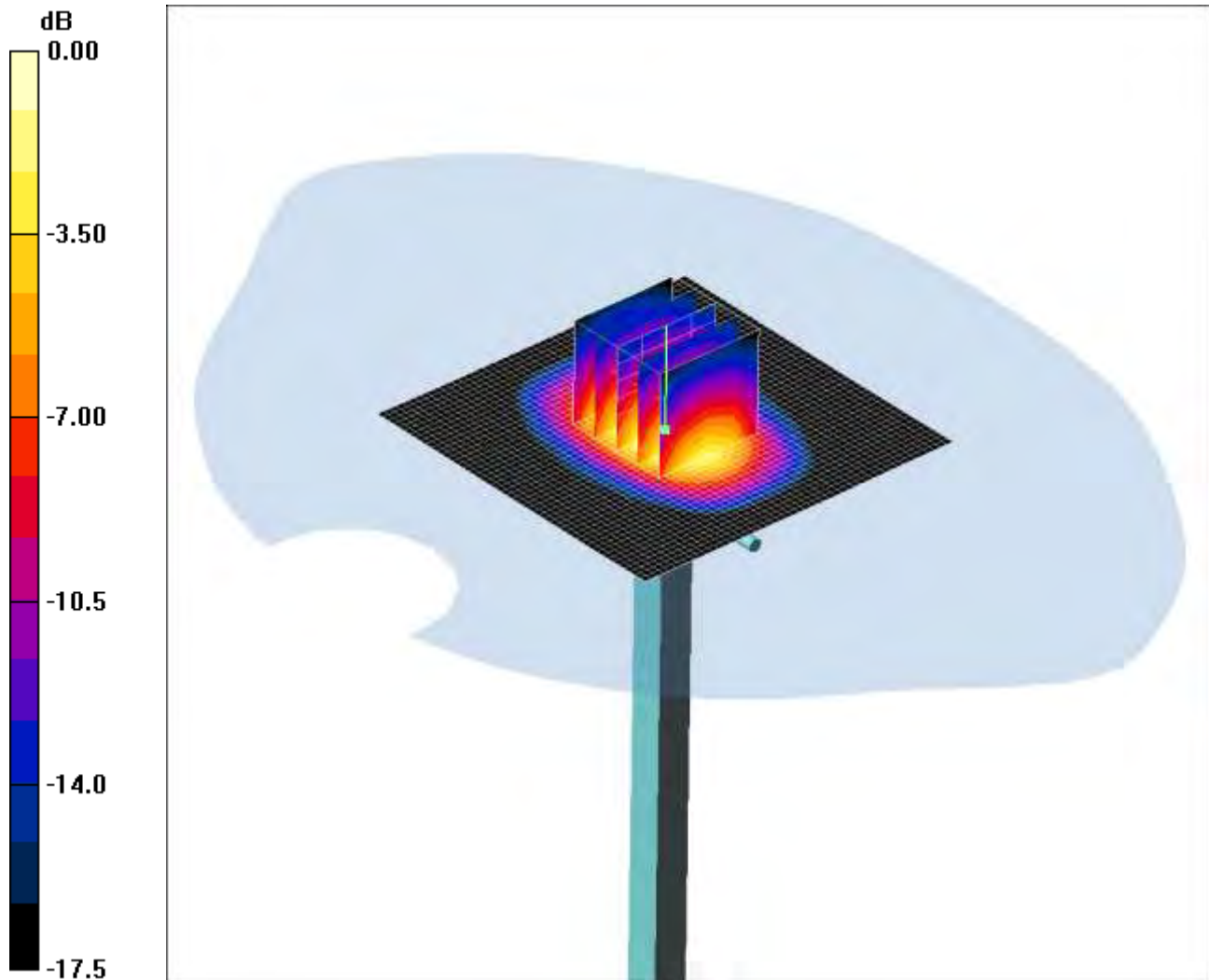
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.2 mW/g

Maximum value of SAR (measured) = 11.2 mW/g

SCN/92375/178: System Performance Check 1900MHz Body 01 02 13

Date: 01/02/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.4mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 15.7 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.0 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 18.4 W/kg

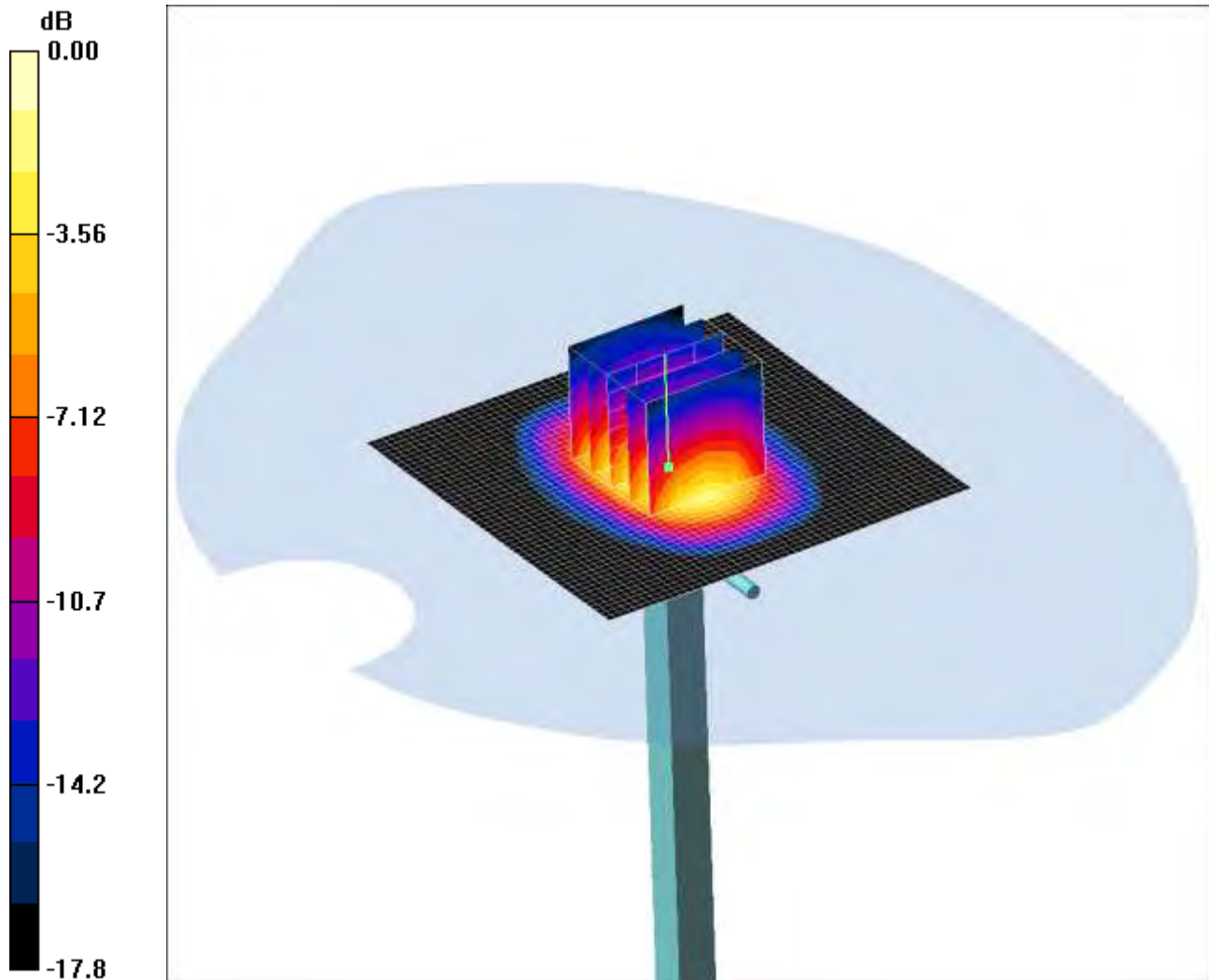
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.24 mW/g

Maximum value of SAR (measured) = 11.4 mW/g

SCN/92375/179: System Performance Check 1900MHz Body 04 02 13

Date: 04/02/2013

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.2mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- 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

d=10mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 14.8 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.6 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 18.2 W/kg

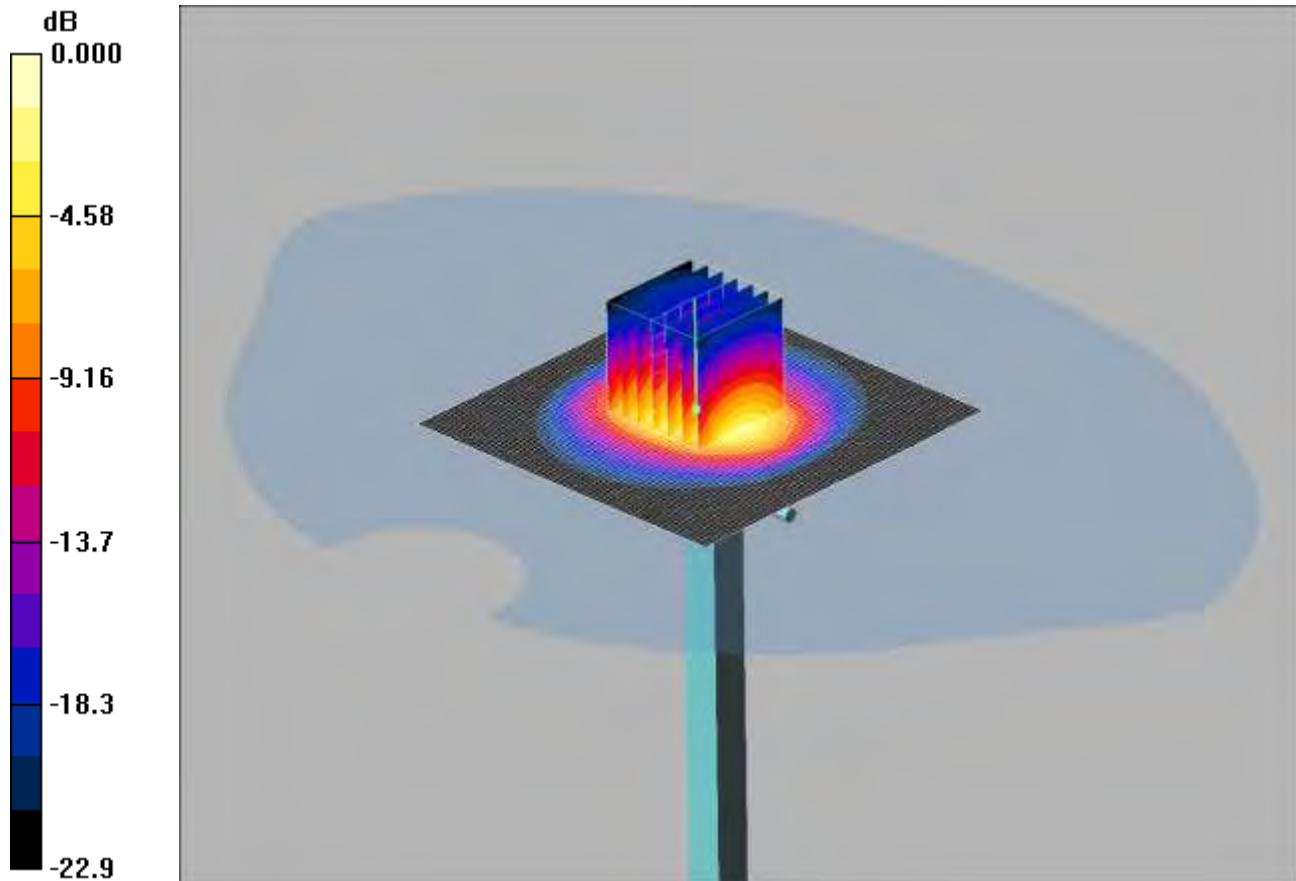
SAR(1 g) = 10 mW/g; SAR(10 g) = 5.2 mW/g

Maximum value of SAR (measured) = 11.2 mW/g

SCN/92375/180: System Performance Check 2450MHz Head 25 02 13

Date: 25/02/2013

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: D2440V2 - SN:701



0 dB = 14.6mW/g

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used: $f = 2450$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(6.89, 6.89, 6.89); Calibrated: 24/09/2012

- 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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=250mW 2/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 14.9 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 87.8 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 27.6 W/kg

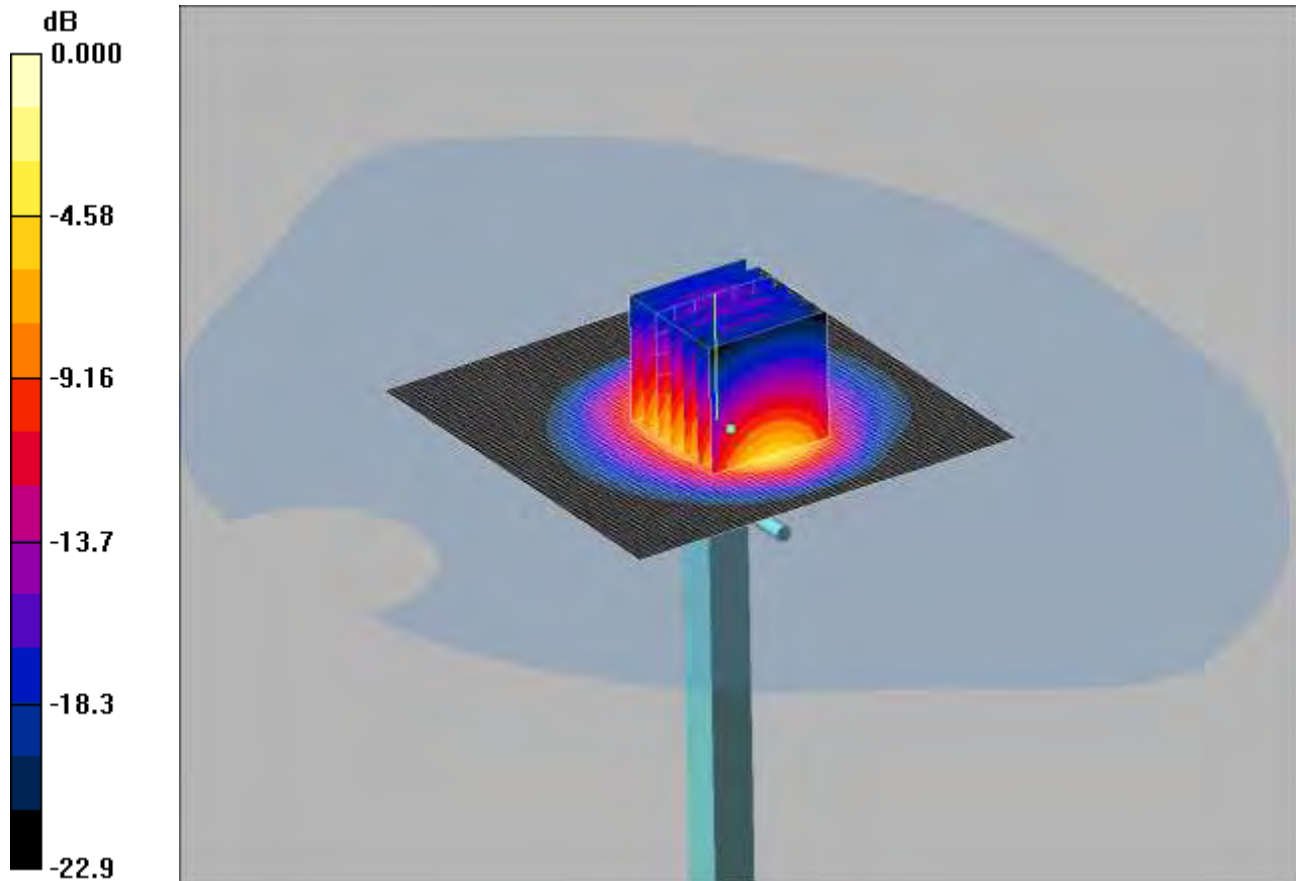
SAR(1 g) = 12.9 mW/g; SAR(10 g) = 5.85 mW/g

Maximum value of SAR (measured) = 14.6 mW/g

SCN/92375/181: System Performance Check 2450MHz Body 26 02 13

Date: 26/02/2013

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: D2440V2 - SN:701



0 dB = 15.4mW/g

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used: $f = 2450$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=250mW 2/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 14.7 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.2 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 28.8 W/kg

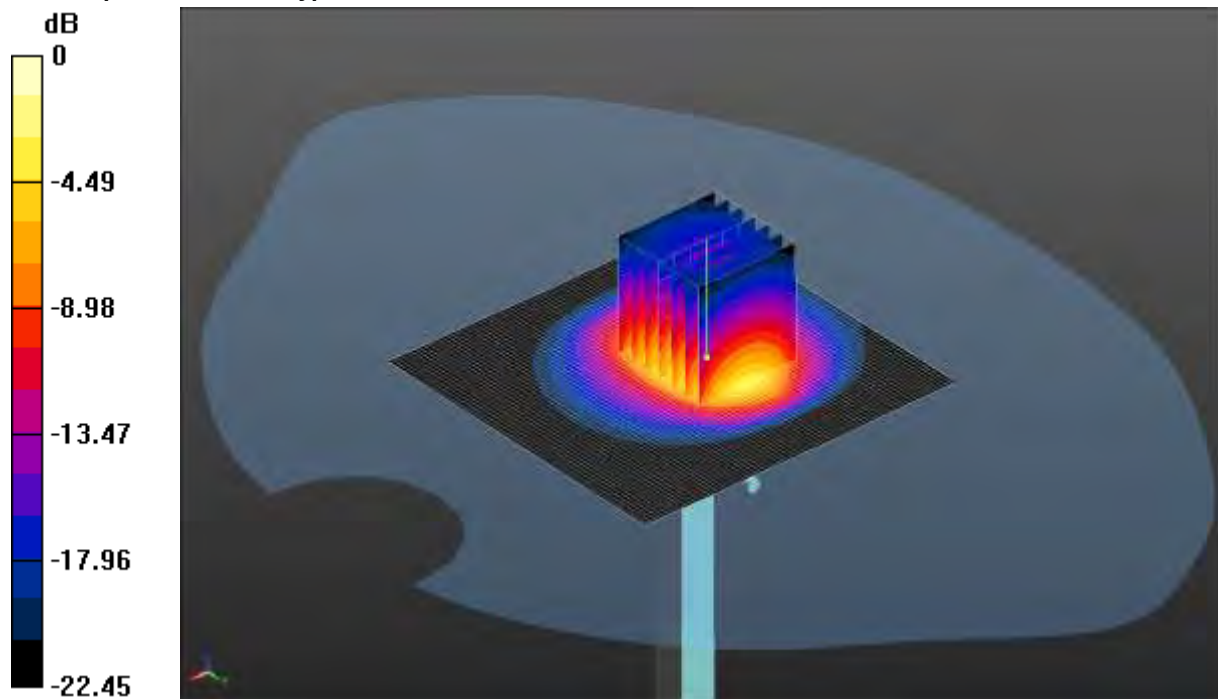
SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.17 mW/g

Maximum value of SAR (measured) = 15.4 mW/g

SCN/92375/182: System Performance Check 2450MHz Body 27 02 13

Date: 27/02/2013

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: D2440V2 - SN:701



0 dB = 15.7 W/kg = 11.96 dBW/kg

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used: $f = 2450$ MHz; $\sigma = 2.026$ mho/m; $\epsilon_r = 51.498$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.32, 4.32, 4.32); Calibrated: 31/08/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/d=10mm, Pin=250mW 2/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 15.8 W/kg

Configuration/d=10mm, Pin=250mW 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 66.038 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 29.7 W/kg

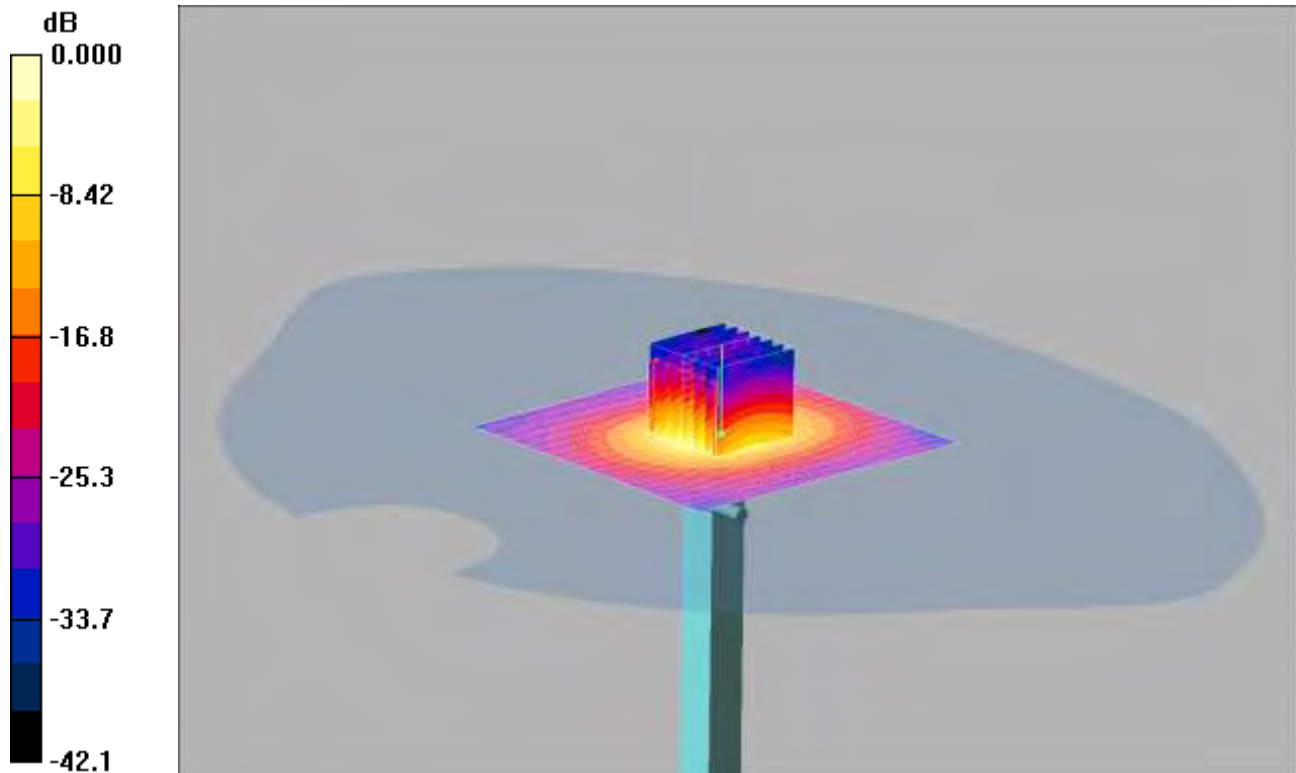
SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.1 W/kg

Maximum value of SAR (measured) = 15.7 W/kg

SCN/92375/183: System Performance Check 5200MHz Head 27 02 13

Date: 27/02/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 9.77mW/g

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used: $f = 5200$ MHz; $\sigma = 4.59$ mho/m; $\epsilon_r = 36$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(5.06, 5.06, 5.06); Calibrated: 24/09/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=100mW/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 9.83 mW/g

d=10mm, Pin=100mW/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 47.0 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 24.4 W/kg

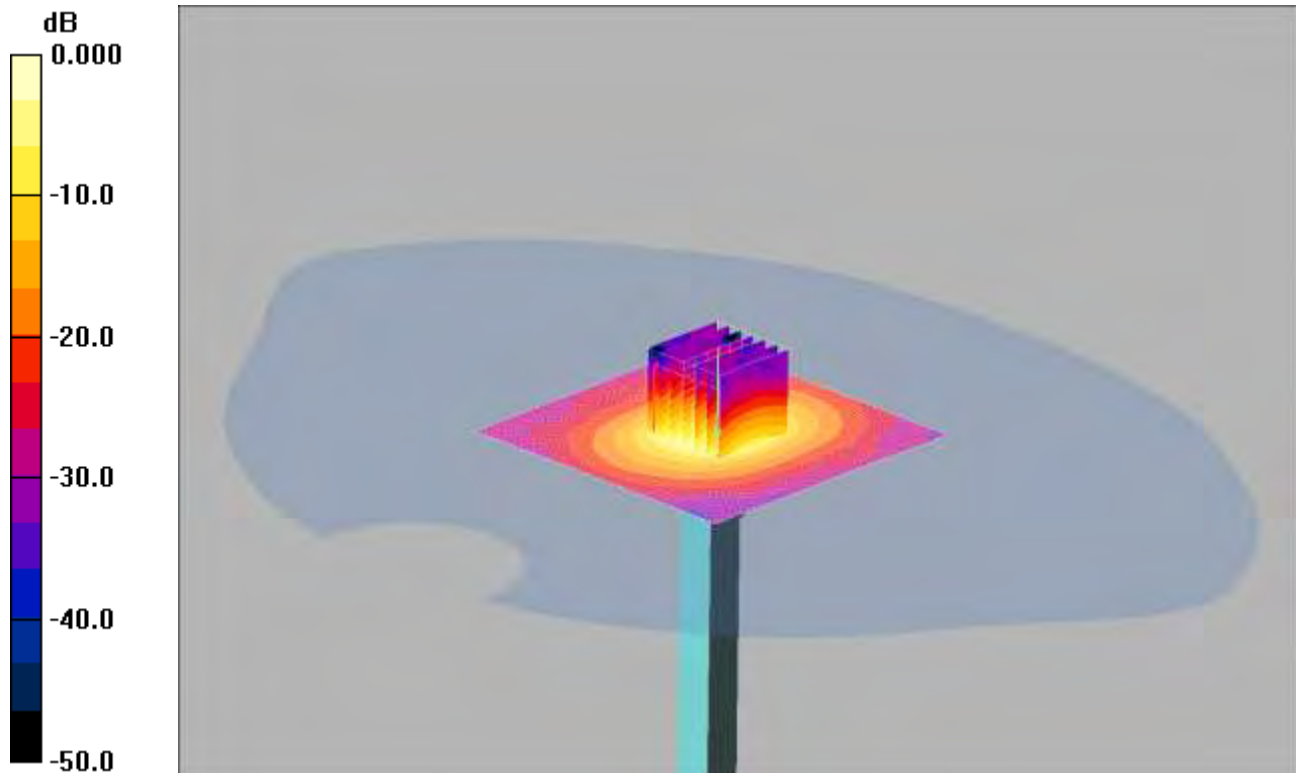
SAR(1 g) = 7.77 mW/g; SAR(10 g) = 2.26 mW/g

Maximum value of SAR (measured) = 9.77 mW/g

SCN/92375/184: System Performance Check 5500MHz Head 27 02 13

Date: 27/02/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 9.86mW/g

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used: $f = 5500$ MHz; $\sigma = 4.9$ mho/m; $\epsilon_r = 35.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.54, 4.54, 4.54); Calibrated: 24/09/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=100mW/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 9.70 mW/g

d=10mm, Pin=100mW/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 45.6 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 26.1 W/kg

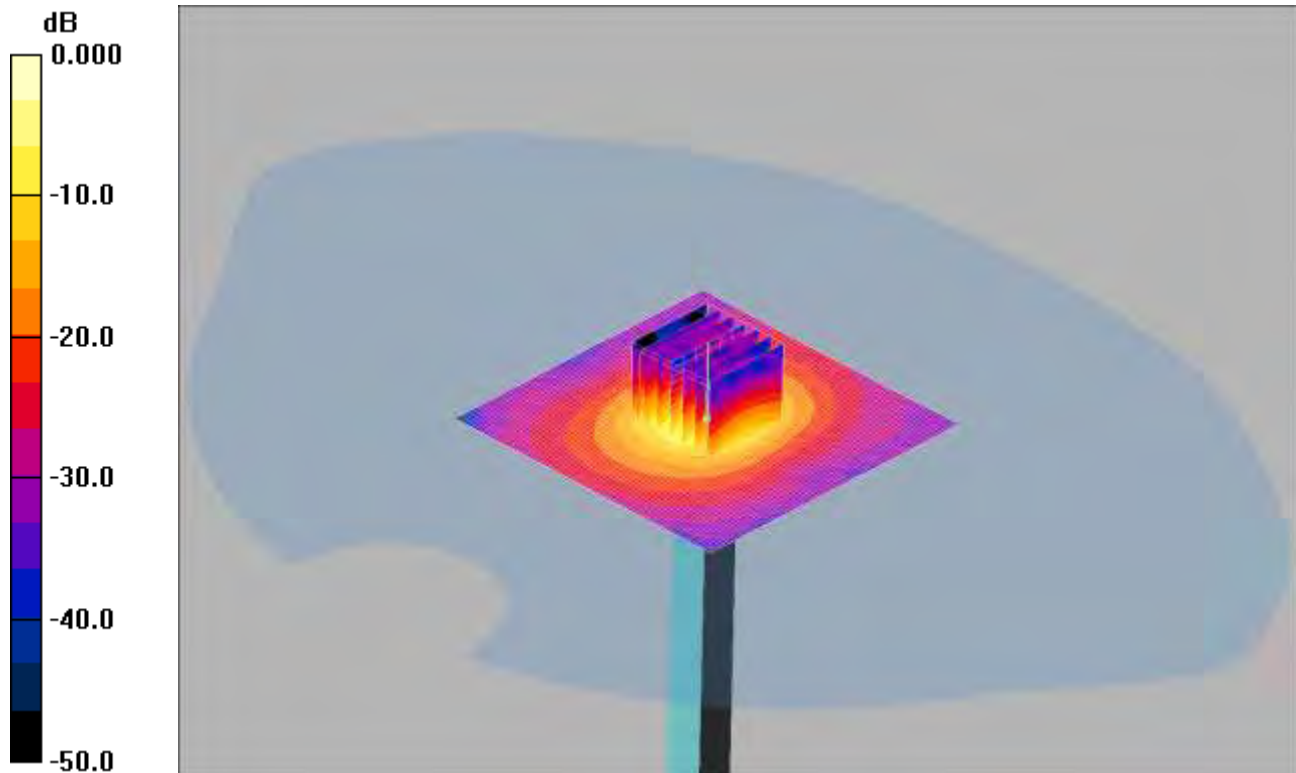
SAR(1 g) = 7.92 mW/g; SAR(10 g) = 2.26 mW/g

Maximum value of SAR (measured) = 9.86 mW/g

SCN/92375/185: System Performance Check 5800MHz Head 27 02 13

Date: 27/02/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 16.7mW/g

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used: $f = 5800$ MHz; $\sigma = 5.22$ mho/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.5, 4.5, 4.5); Calibrated: 24/09/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

d=10mm, Pin=100mW/Area Scan (81x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 8.25 mW/g

d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 41.0 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 34.0 W/kg

SAR(1 g) = 7.81 mW/g; SAR(10 g) = 2.18 mW/g

Maximum value of SAR (measured) = 16.7 mW/g