

Appendix 3. SAR Distribution Scans

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

Scan Reference Number	Title
SCN/91686/001	Touch Left GSM CH190
SCN/91686/002	Tilt Left GSM CH190
SCN/91686/003	Touch Right GSM CH190
SCN/91686/004	Tilt Right GSM CH190
SCN/91686/005	Touch Left GSM CH128
SCN/91686/006	Touch Left GSM CH251
SCN/91686/007	Front of EUT Facing Phantom GPRS CH190
SCN/91686/008	Back of EUT Facing Phantom GPRS CH190
SCN/91686/009	Left Hand Side of EUT Facing Phantom GPRS CH190
SCN/91686/010	Right Hand Side of EUT Facing Phantom GPRS CH190
SCN/91686/011	Bottom Side of EUT Facing Phantom GPRS CH190
SCN/91686/012	Back of EUT Facing Phantom GPRS CH128
SCN/91686/013	Back of EUT Facing Phantom GPRS CH251
SCN/91686/014	Back of EUT Facing Phantom GSM CH190
SCN/91686/015	Back of EUT Facing Phantom GSM CH128
SCN/91686/016	Back of EUT Facing Phantom GSM CH251
SCN/91686/017	Touch Left PCS CH661
SCN/91686/018	Tilt Left PCS CH661
SCN/91686/019	Touch Right PCS CH661
SCN/91686/020	Tilt Right PCS CH661
SCN/91686/021	Touch Left PCS CH512
SCN/91686/022	Touch Left PCS CH810
SCN/91686/023	Front of EUT Facing Phantom GPRS CH661
SCN/91686/024	Back of EUT Facing Phantom GPRS CH661
SCN/91686/025	Left Side of EUT Facing Phantom GPRS CH661
SCN/91686/026	Right Side of EUT Facing Phantom GPRS CH661
SCN/91686/027	Bottom of EUT Facing Phantom GPRS CH661
SCN/91686/028	Bottom of EUT Facing Phantom GPRS CH512
SCN/91686/029	Bottom of EUT Facing Phantom GPRS CH810
SCN/91686/030	Front of EUT Facing Phantom at 15mm Separation GPRS CH661
SCN/91686/031	Front of EUT Facing Phantom at 15mm Separation GPRS CH512
SCN/91686/032	Front of EUT Facing Phantom at 15mm Separation GPRS CH810

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/91686/033	Front of EUT Facing Phantom at 15mm Separation PCS CH512
SCN/91686/034	Front of EUT Facing Phantom at 15mm Separation PCS CH661
SCN/91686/035	Front of EUT Facing Phantom at 15mm Separation PCS CH810
SCN/91686/036	Touch Left UMTS FDD 2 CH9400
SCN/91686/037	Tilt Left UMTS FDD 2 CH9400
SCN/91686/038	Touch Right UMTS FDD 2 CH9400
SCN/91686/039	Tilt Right UMTS FDD 2 CH9400
SCN/91686/040	Touch Left UMTS FDD 2 CH9262
SCN/91686/041	Touch Left UMTS FDD 2 CH9538
SCN/91686/042	Front of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/91686/043	Back of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/91686/044	Left Side of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/91686/045	Right Side of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/91686/046	Bottom of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/91686/047	Bottom of EUT Facing Phantom UMTS FDD 2 CH9262
SCN/91686/048	Bottom of EUT Facing Phantom UMTS FDD 2 CH9538
SCN/91686/049	Front of EUT Facing Phantom at 15mm Separation UMTS FDD 2 CH9400
SCN/91686/050	Front of EUT Facing Phantom at 15mm Separation UMTS FDD 2 CH9262
SCN/91686/051	Front of EUT Facing Phantom at 15mm Separation UMTS FDD 2 CH9538
SCN/91686/052	Touch Left UMTS FDD 4 CH1412
SCN/91686/053	Tilt Left UMTS FDD 4 CH1412
SCN/91686/054	Touch Right UMTS FDD 4 CH1412
SCN/91686/055	Tilt Right UMTS FDD 4 CH1412
SCN/91686/056	Touch Left UMTS FDD 4 CH1312
SCN/91686/057	Touch Left UMTS FDD 4 CH1513
SCN/91686/058	Front of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/91686/059	Back of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/91686/060	Left Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/91686/061	Right Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/91686/062	Bottom of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/91686/063	Bottom of EUT Facing Phantom UMTS FDD 4 CH1312
SCN/91686/064	Bottom of EUT Facing Phantom UMTS FDD 4 CH1513
SCN/91686/065	Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1412
SCN/91686/066	Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1312
SCN/91686/067	Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1513

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/91686/068	Back of EUT Facing Phantom at 15mm with PHF UMTS FDD 4 CH1513
SCN/91686/069	Touch Left UMTS FDD 5 CH4183
SCN/91686/070	Tilt Left UMTS FDD 5 CH4183
SCN/91686/071	Touch Right UMTS FDD 5 CH4183
SCN/91686/072	Tilt Right UMTS FDD 5 CH4183
SCN/91686/073	Touch Left UMTS FDD 5 CH4132
SCN/91686/074	Touch Left UMTS FDD 5 CH4233
SCN/91686/075	Front of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/91686/076	Back of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/91686/077	Left Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/91686/078	Right Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/91686/079	Bottom of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/91686/080	Back of EUT Facing Phantom UMTS FDD 5 CH4132
SCN/91686/081	Back of EUT Facing Phantom UMTS FDD 5 CH4233
SCN/91686/082	Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4183
SCN/91686/083	Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4132
SCN/91686/084	Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4233
SCN/91686/085	Touch Left Wi-Fi 802.11b 1Mbps CH6
SCN/91686/086	Tilt Left Wi-Fi 802.11b 1Mbps CH6
SCN/91686/087	Touch Right Wi-Fi 802.11b 1Mbps CH6
SCN/91686/088	Tilt Right Wi-Fi 802.11b 1Mbps CH6
SCN/91686/089	Touch Left Wi-Fi 802.11b 1Mbps CH1
SCN/91686/090	Touch Left Wi-Fi 802.11b 1Mbps CH11
SCN/91686/091	Front of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH6
SCN/91686/092	Back of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH6
SCN/91686/093	Right of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH6
SCN/91686/094	Bottom of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH6
SCN/91686/095	Back of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH1
SCN/91686/096	Back of EUT Facing Phantom Wi-Fi 802.11b 1Mbps CH11
SCN/91686/097	Back of EUT Facing Phantom at 15mm Separation Wi-Fi 802.11b 1Mbps CH6
SCN/91686/098	Tilt Left 802.11a 6Mbps CH36
SCN/91686/099	Touch Right 802.11a 6Mbps CH36
SCN/91686/100	Tilt Right 802.11a 6Mbps CH36
SCN/91686/101	Touch Right 802.11a 6Mbps CH64
SCN/91686/102	Touch Right 802.11a 6Mbps CH149

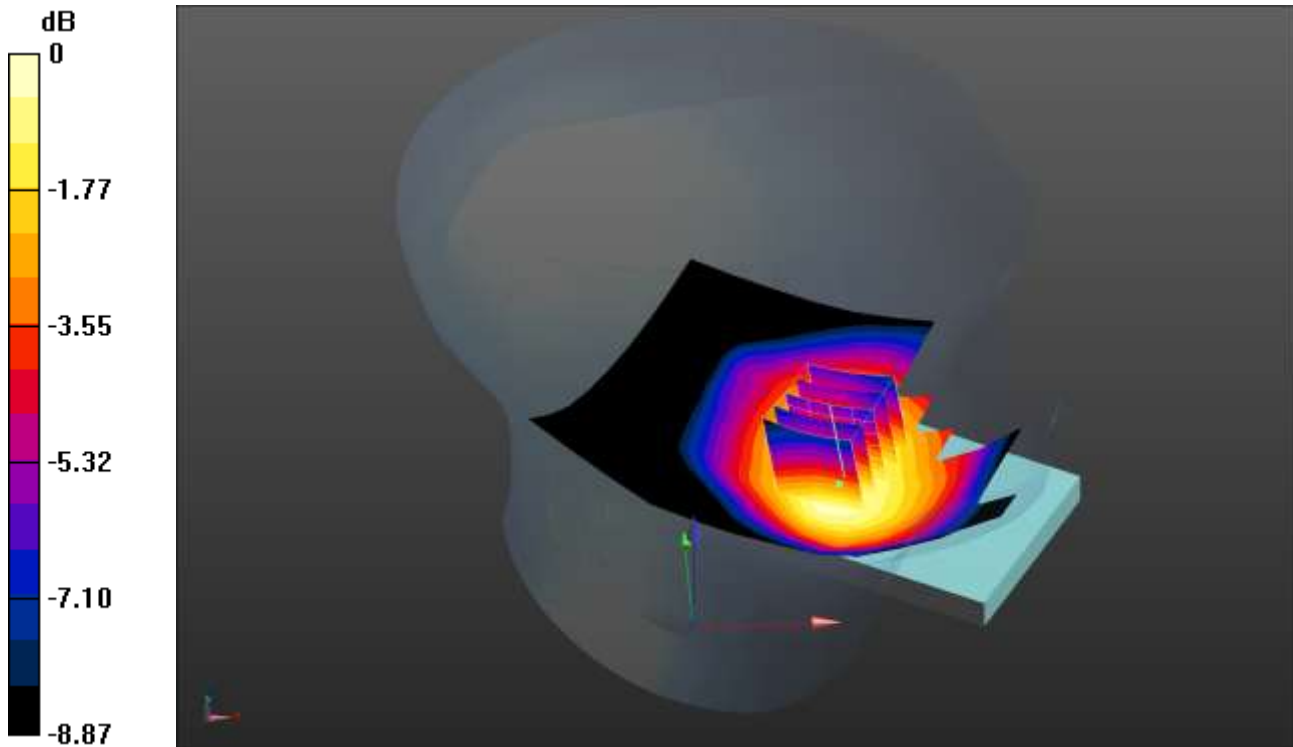
SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/91686/103	Front of EUT Facing Phantom 802.11a 6Mbps CH36
SCN/91686/104	Back of EUT Facing Phantom 802.11a 6Mbps CH36
SCN/91686/105	Right Hand Side of EUT Facing Phantom 802.11a 6Mbps CH36
SCN/91686/106	Bottom of EUT Facing Phantom 802.11a 6Mbps CH36
SCN/91686/107	Back of EUT Facing Phantom 802.11a 6Mbps CH64
SCN/91686/108	Back of EUT Facing Phantom 802.11a 6Mbps CH104
SCN/91686/109	Back of EUT Facing Phantom 802.11a 6Mbps CH149
SCN/91686/110	Back of EUT Facing Phantom at 15mm 802.11a 6Mbps CH149
SCN/91686/111	System Performance Check 900MHz Head 27 12 12
SCN/91686/112	System Performance Check 900MHz Head 28 12 12
SCN/91686/113	System Performance Check 900MHz Body 27 12 12
SCN/91686/114	System Performance Check 900MHz Body 31 12 12
SCN/91686/115	System Performance Check 900MHz Body 02 01 13
SCN/91686/116	System Performance Check 1800MHz Head 03 01 13
SCN/91686/117	System Performance Check 1800MHz Body 07 01 13
SCN/91686/118	System Performance Check 1900MHz Head 31 12 12
SCN/91686/119	System Performance Check 1900MHz Body 20 12 12
SCN/91686/120	System Performance Check 1900MHz Body 21 12 12
SCN/91686/121	System Performance Check 1900MHz Body 22 12 12
SCN/91686/122	System Performance Check 2450MHz Head 25 02 13
SCN/91686/123	System Performance Check 2450MHz Body 25 02 13
SCN/91686/124	System Performance Check 5200MHz Head 26 02 13
SCN/91686/125	System Performance Check 5500MHz Head 26 02 13
SCN/91686/126	System Performance Check 5800MHz Head 26 02 13
SCN/91686/127	System Performance Check 5200MHz Body 26 02 13
SCN/91686/128	System Performance Check 5500MHz Body 26 02 13
SCN/91686/129	System Performance Check 5800MHz Body 26 02 13

SCN/91686/001: Touch Left GSM CH190

Date: 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.308 W/kg = -5.11 dBW/kg

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;
- 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/Touch Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.315 W/kg

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

Reference Value = 6.168 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.372 W/kg

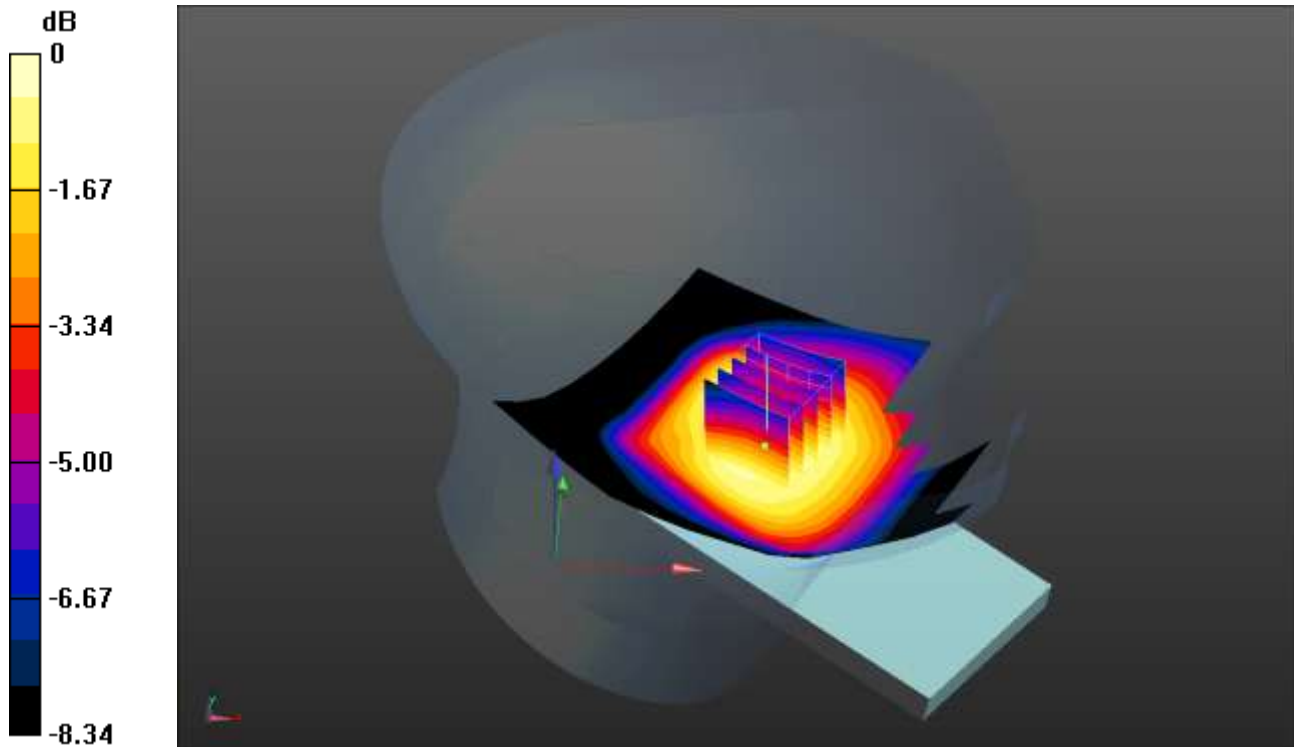
SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.308 W/kg

SCN/91686/002: Tilt Left GSM CH190

Date: 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.205 W/kg = -6.88 dBW/kg

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;
- 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/Tilt Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 10.963 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.237 W/kg

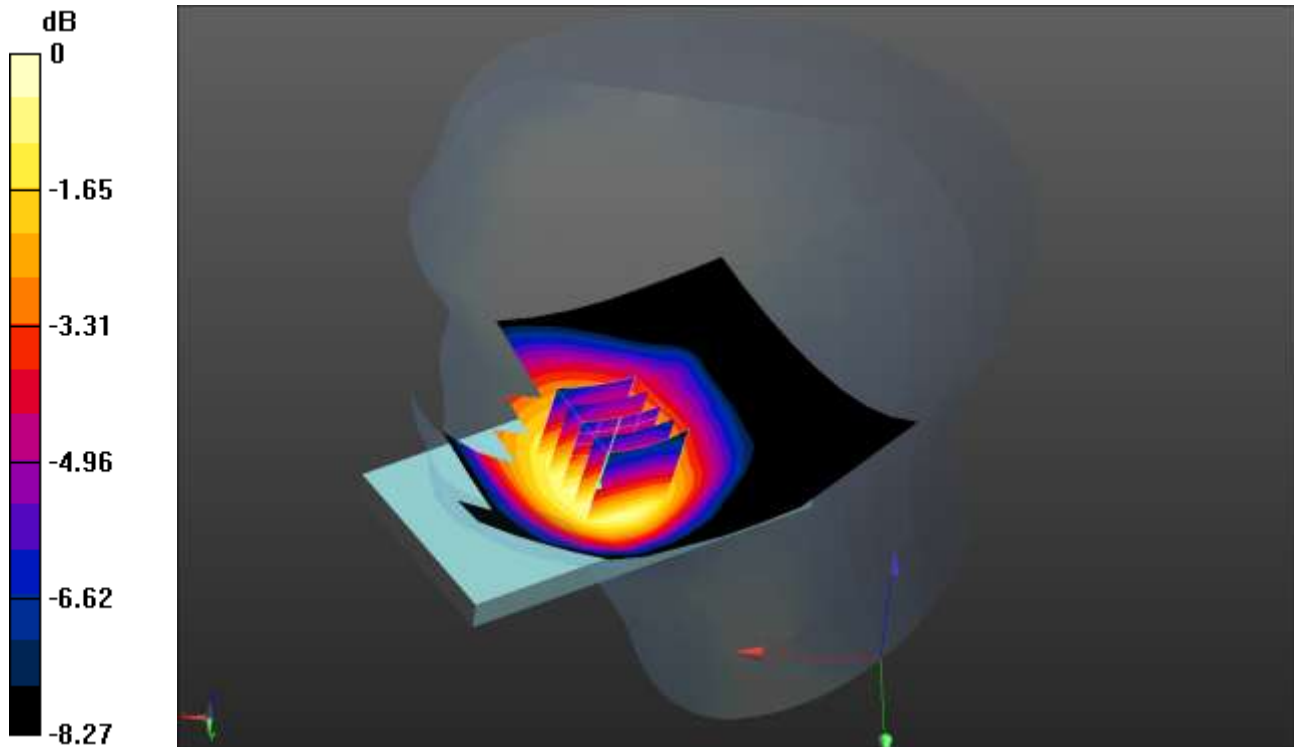
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.205 W/kg

SCN/91686/003: Touch Right GSM CH190

Date: 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.304 W/kg = -5.17 dBW/kg

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;
- 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/Touch Right - Middle 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.301 W/kg

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

Reference Value = 6.095 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.350 W/kg

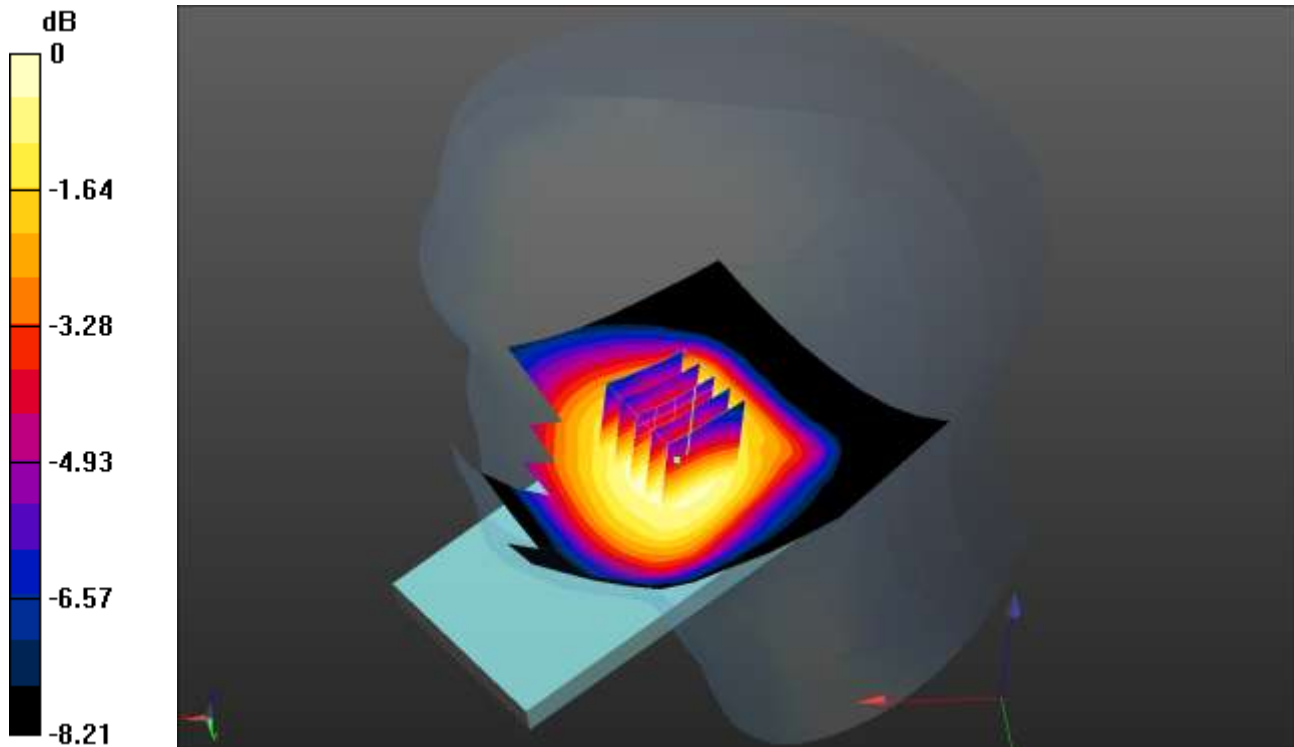
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.304 W/kg

SCN/91686/004: Tilt Right GSM CH190

Date: 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.193 W/kg = -7.14 dBW/kg

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;
- 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/Tilt Right - Middle/Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.205 W/kg

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

Reference Value = 10.268 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.222 W/kg

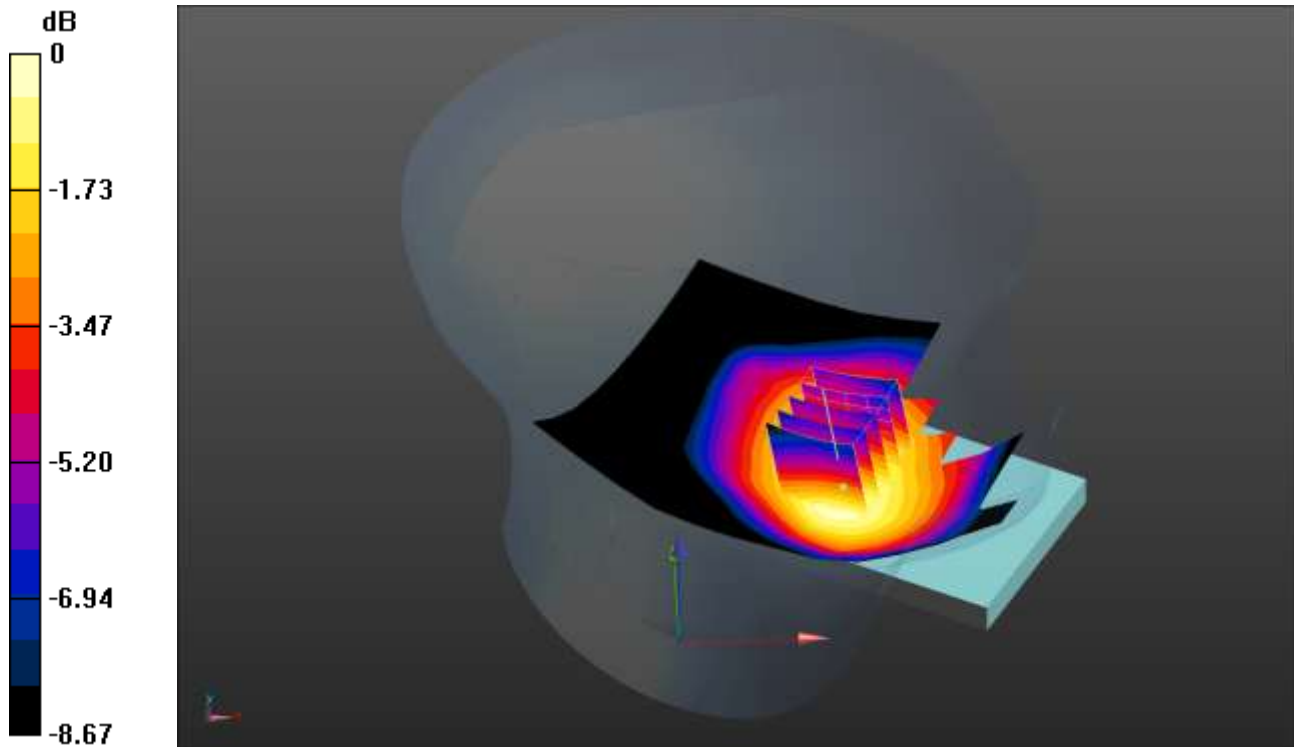
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.193 W/kg

SCN/91686/005: Touch Left GSM CH128

Date: 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.341 W/kg = -4.67 dBW/kg

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.832$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;
- 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/Touch Left - Low/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.351 W/kg

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

Reference Value = 7.372 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.413 W/kg

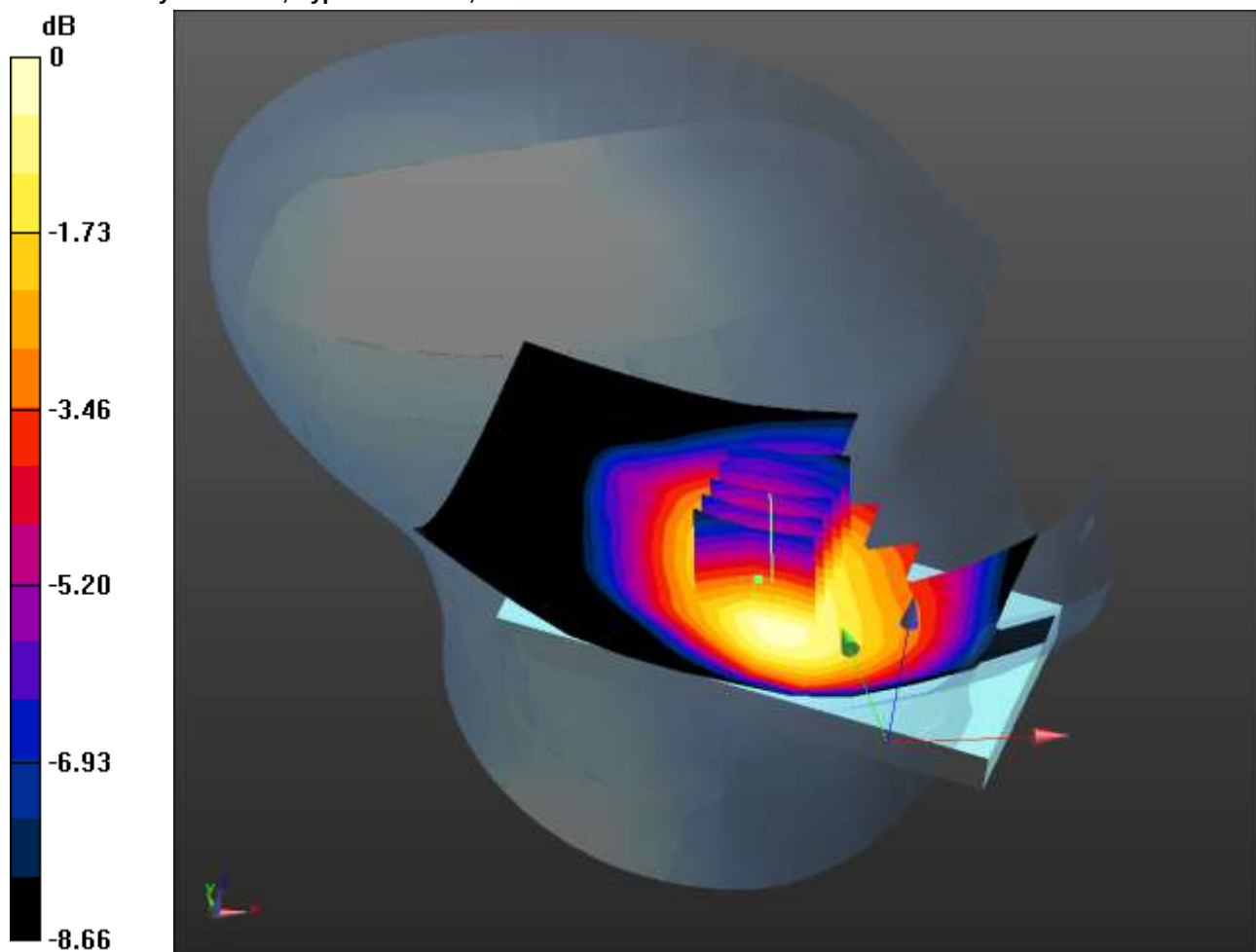
SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.341 W/kg

SCN/91686/006: Touch Left GSM CH251

Date: 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.292 W/kg = -5.35 dBW/kg

Communication System: Generic GSM; Frequency: 848.6 MHz; Duty Cycle: 1:8.30042

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 0.904$ mho/m; $\epsilon_r = 40.685$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;
- 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/Touch Left - High/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 5.899 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.355 W/kg

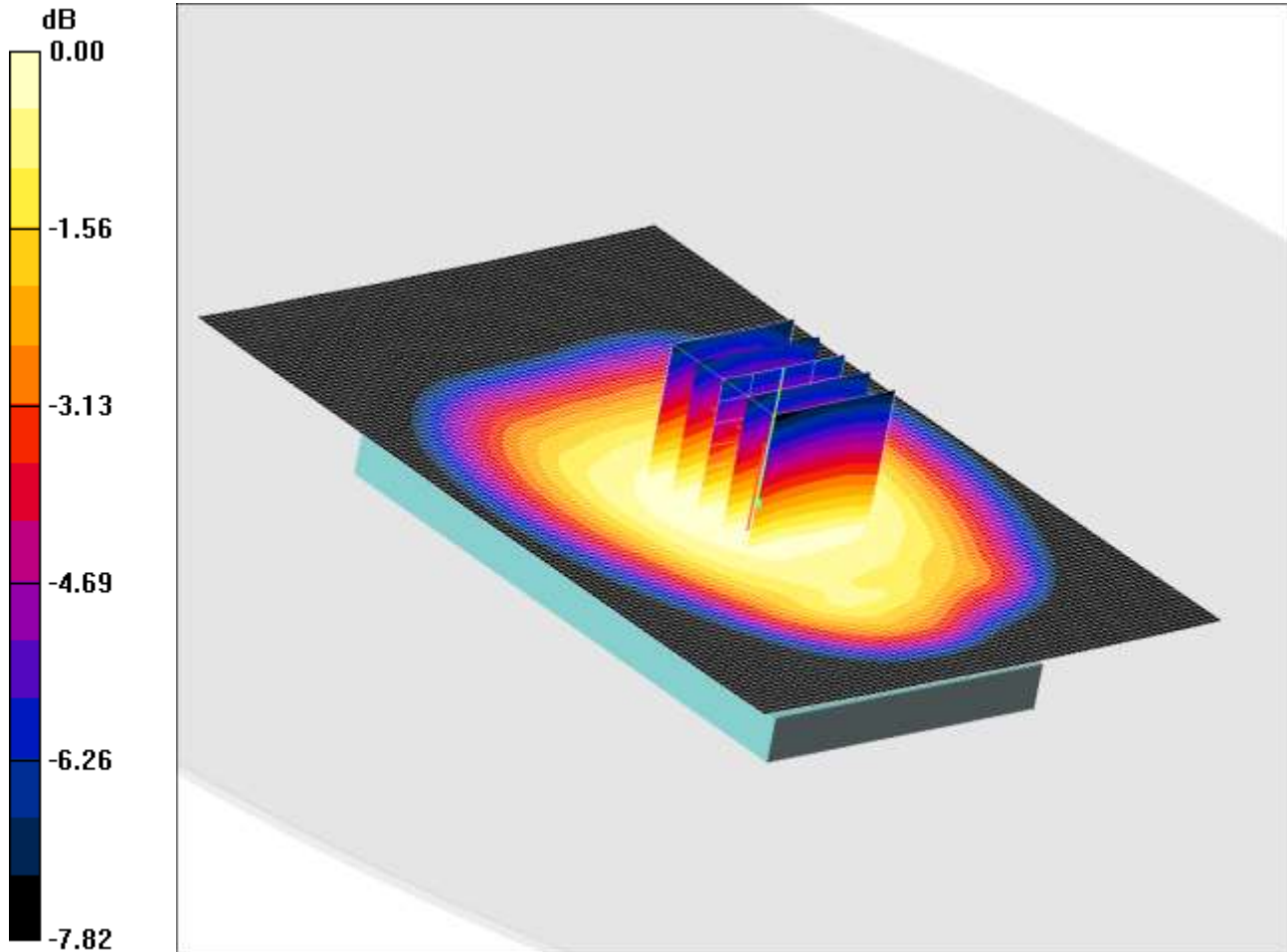
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.292 W/kg

SCN/91686/007: Front of EUT Facing Phantom GPRS CH190

Date: 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.607mW/g

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

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

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 0.610 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 = 25.0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.706 W/kg

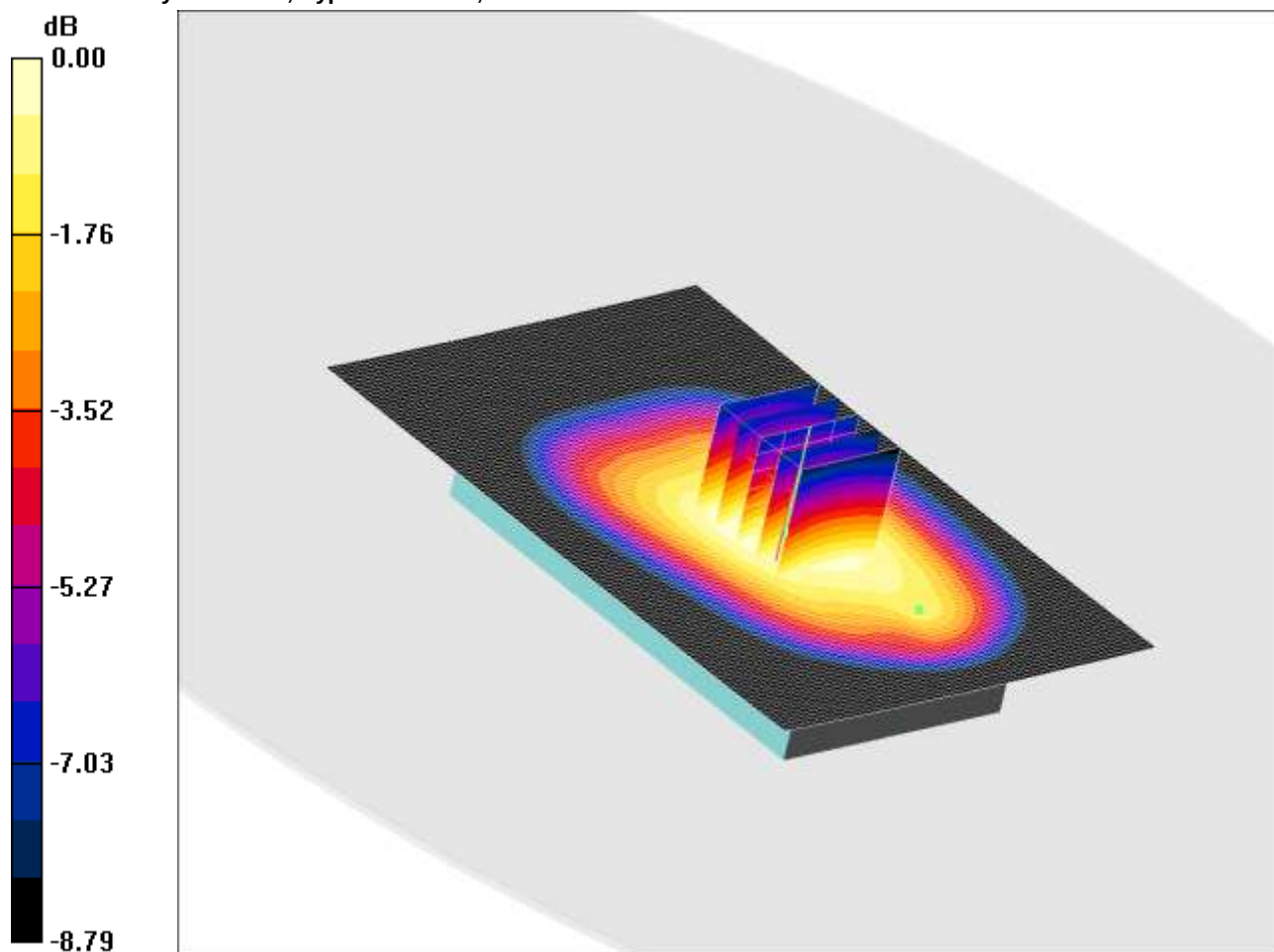
SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.428 mW/g

Maximum value of SAR (measured) = 0.607 mW/g

SCN/91686/008: Back of EUT Facing Phantom GPRS CH190

Date: 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.904mW/g

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

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

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 0.914 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 = 30.3 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.05 W/kg

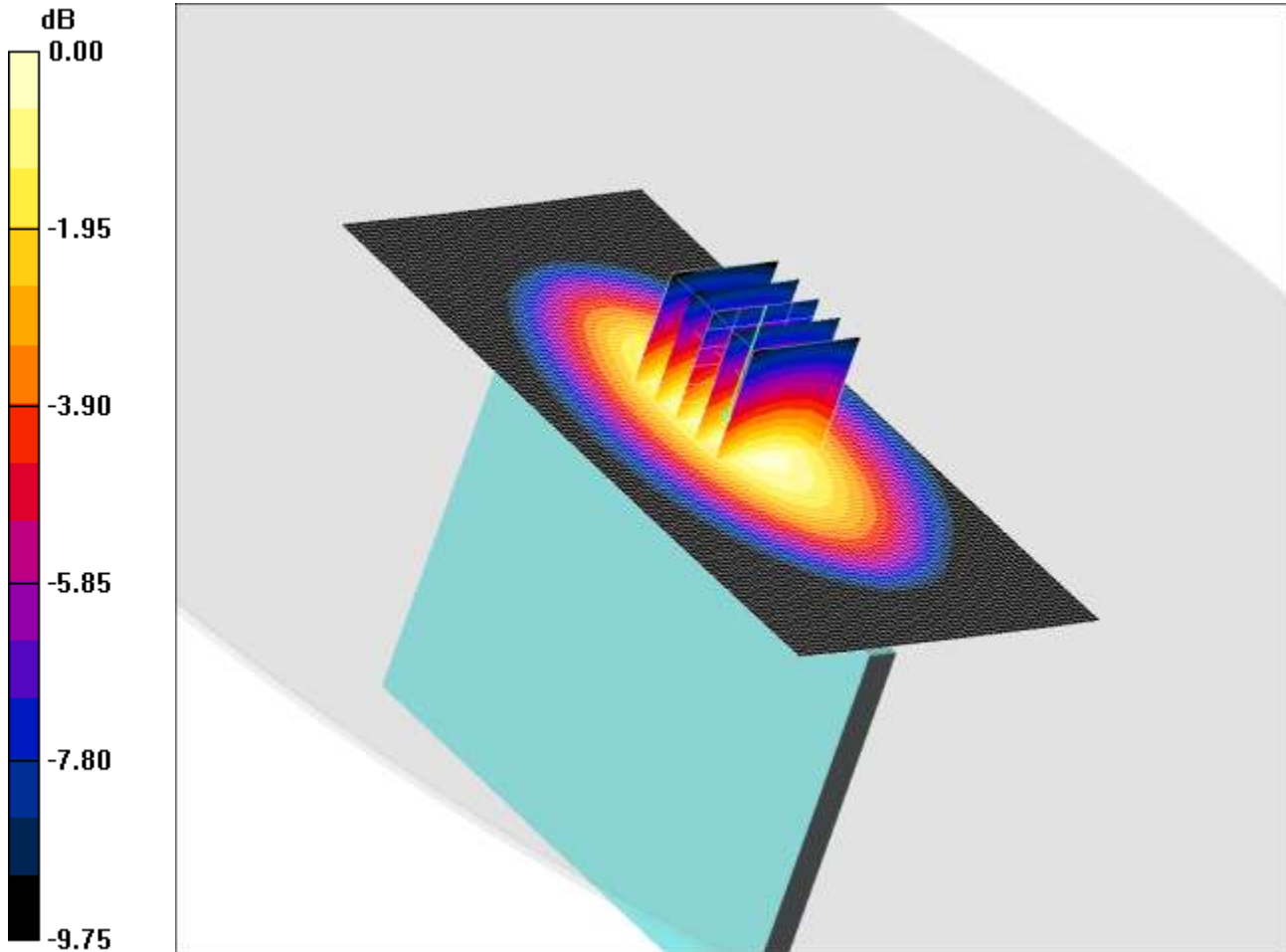
SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.614 mW/g

Maximum value of SAR (measured) = 0.904 mW/g

SCN/91686/009: Left Hand Side of EUT Facing Phantom GPRS CH190

Date: 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.627mW/g

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

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

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Reference Value = 25.9 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 0.783 W/kg

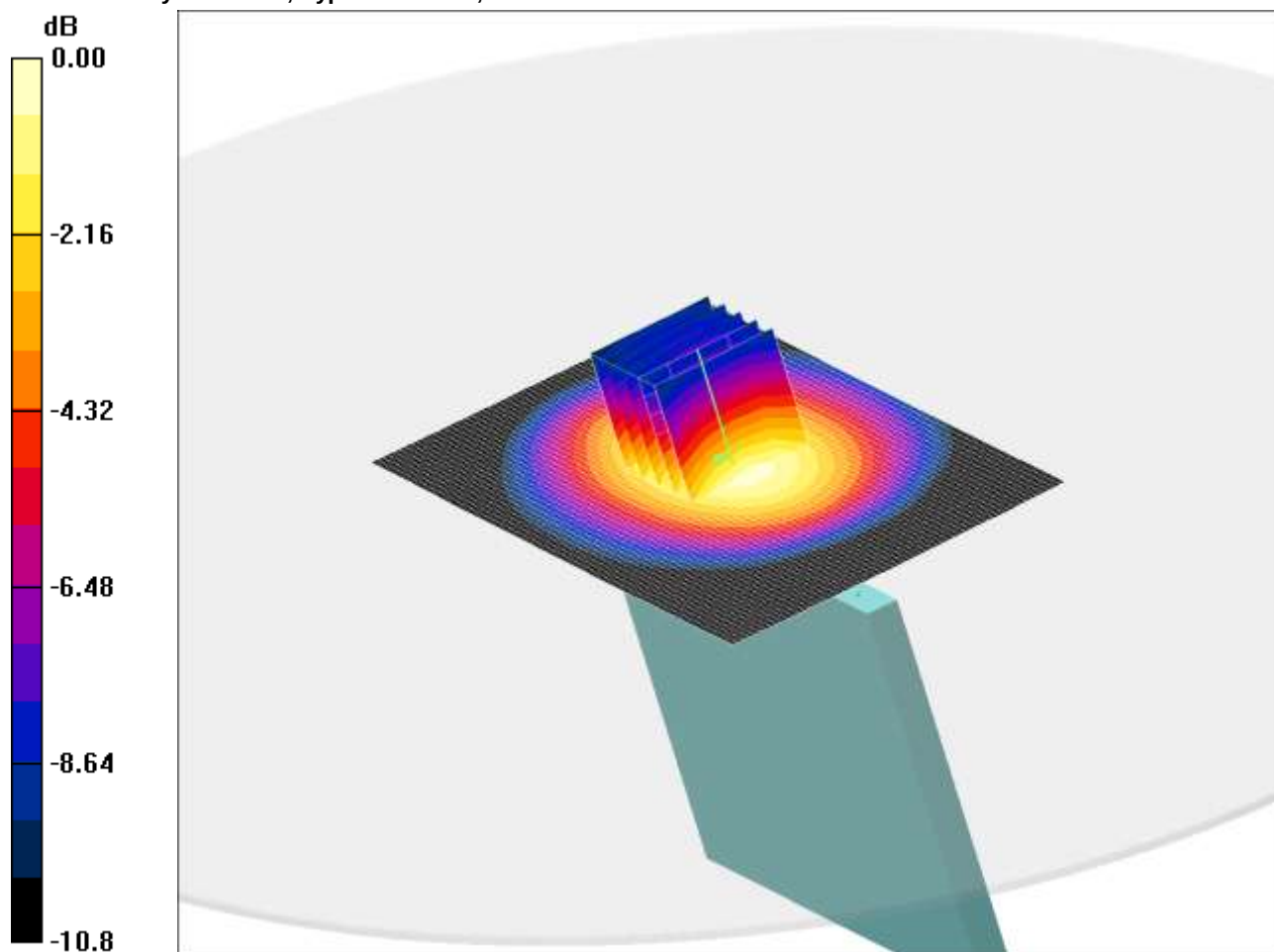
SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 0.627 mW/g

SCN/91686/010: Right Hand Side of EUT Facing Phantom GPRS CH190

Date: 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.594mW/g

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

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

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Reference Value = 24.8 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 0.749 W/kg

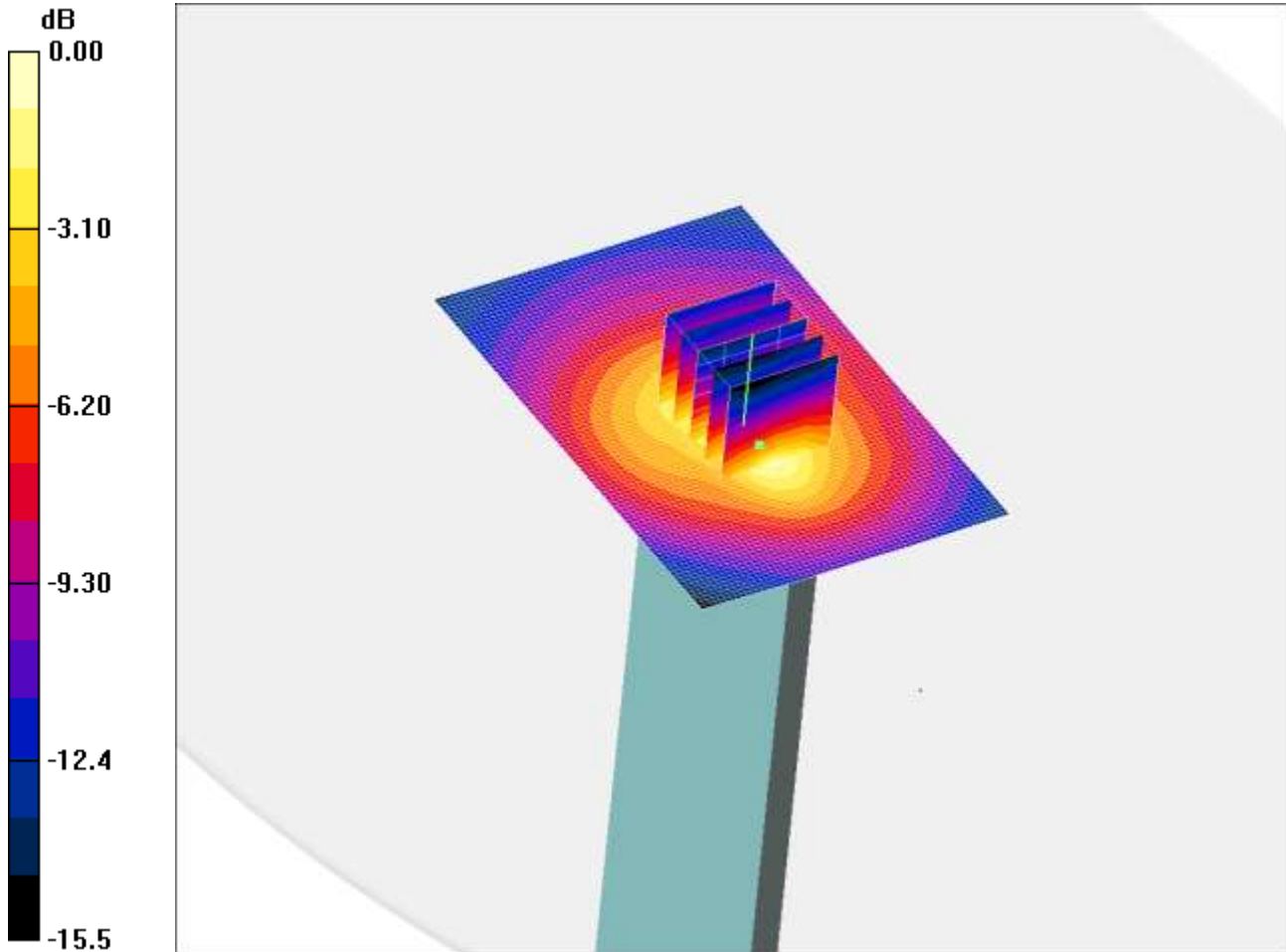
SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.357 mW/g

Maximum value of SAR (measured) = 0.594 mW/g

SCN/91686/011: Bottom Side of EUT Facing Phantom GPRS CH190

Date: 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.177mW/g

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

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

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Bottom Side of EUT Facing Phantom - Middle 2/Area Scan 2 (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.168 mW/g

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

Reference Value = 13.5 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.295 W/kg

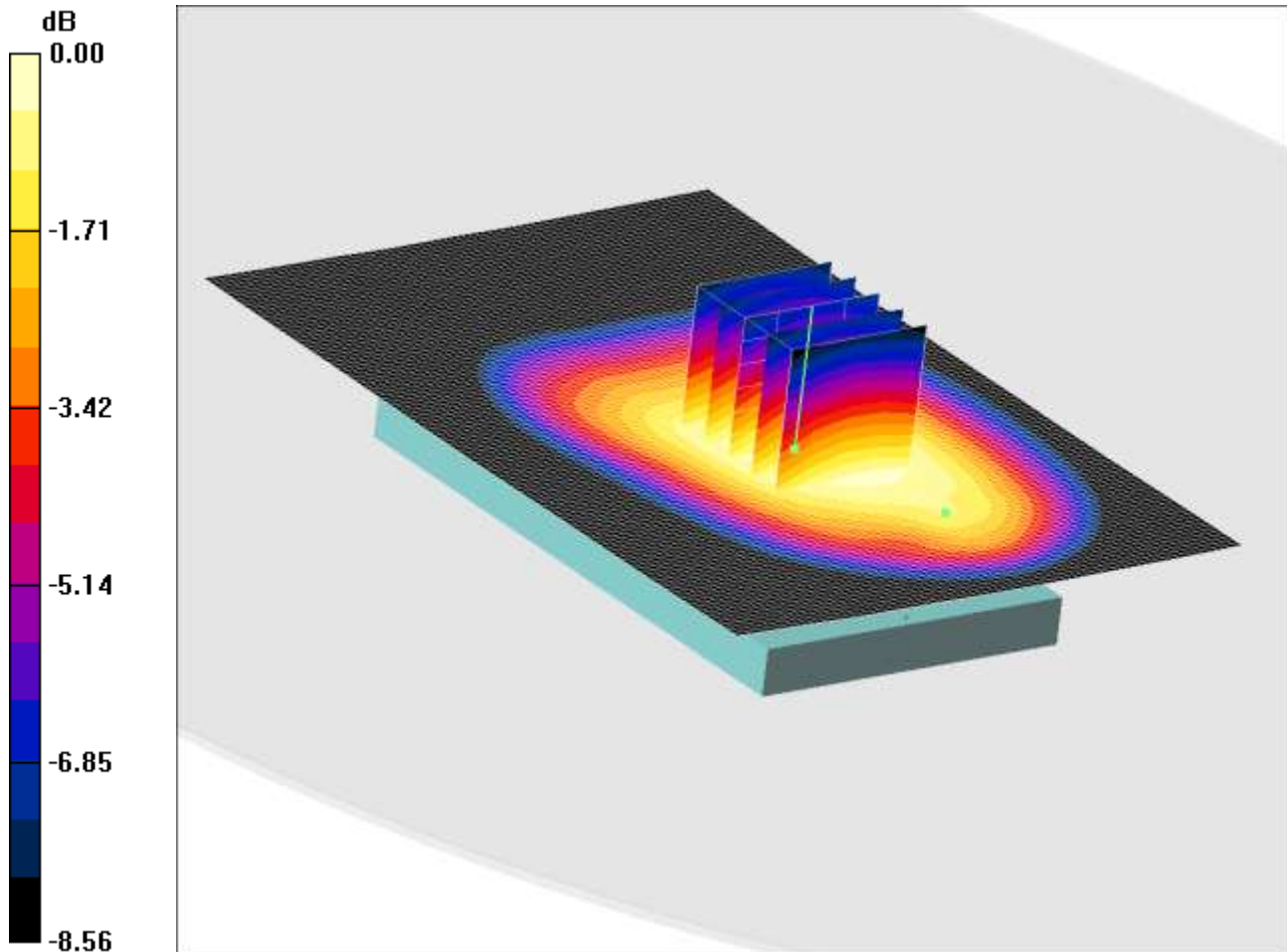
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.177 mW/g

SCN/91686/012: Back of EUT Facing Phantom GPRS CH128

Date 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 1.05mW/g

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

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

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 1.05 mW/g

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

Reference Value = 32.0 V/m; Power Drift = -0.199 dB

Peak SAR (extrapolated) = 1.21 W/kg

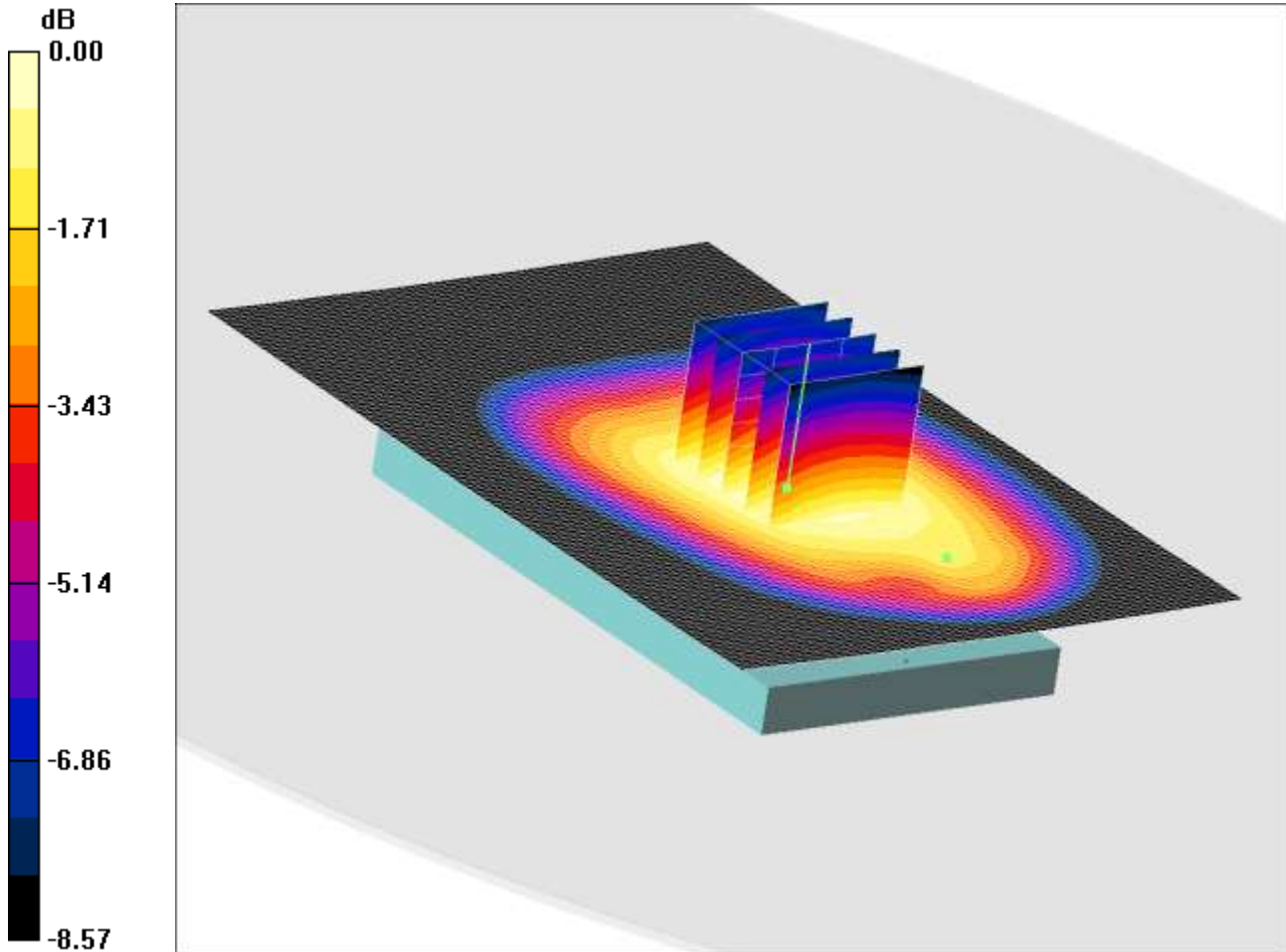
SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.721 mW/g

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

SCN/91686/013: Back of EUT Facing Phantom GPRS CH251

Date 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.878mW/g

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

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

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 0.879 mW/g

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

Reference Value = 29.0 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.02 W/kg

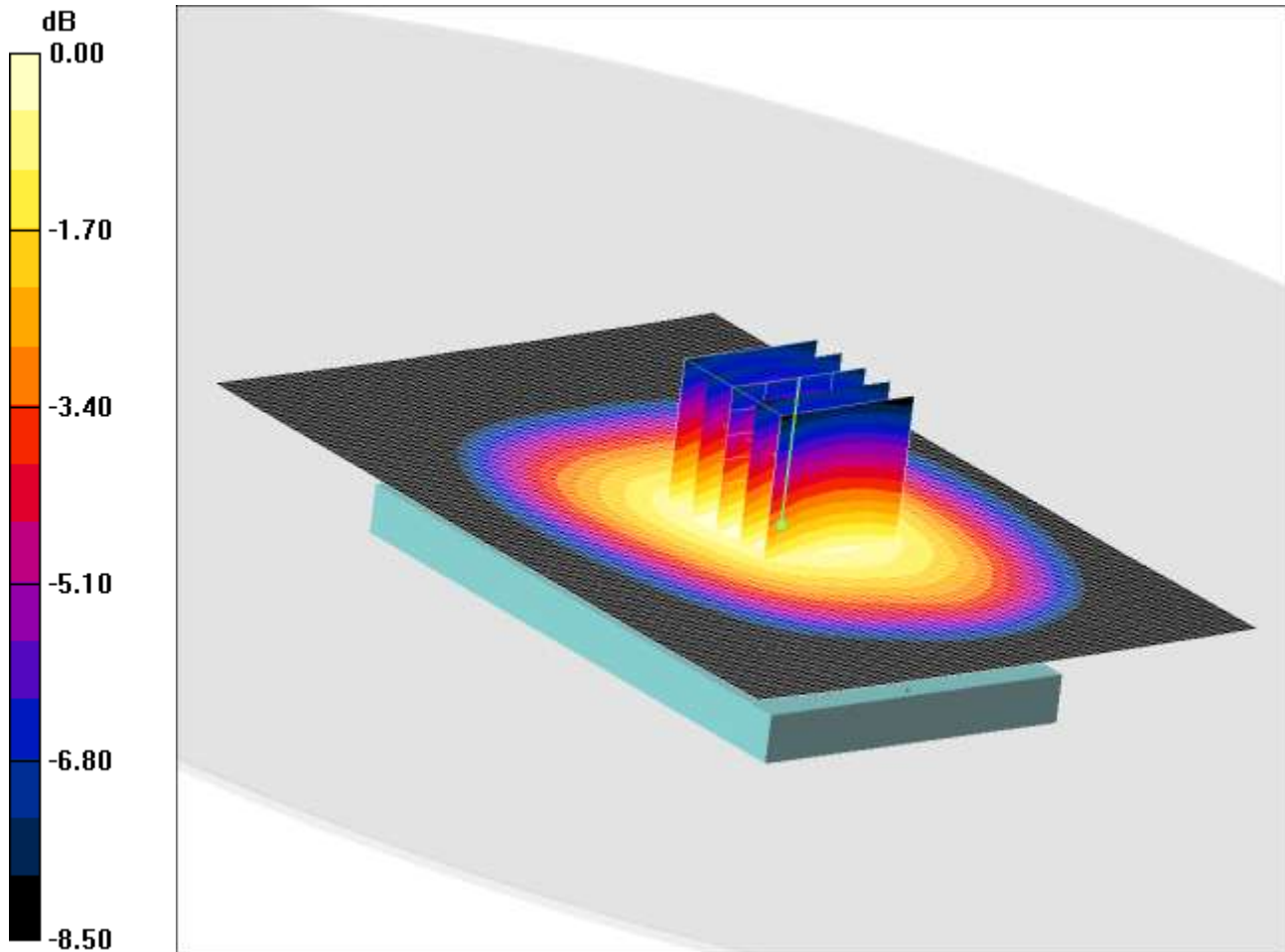
SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.595 mW/g

Maximum value of SAR (measured) = 0.878 mW/g

SCN/91686/014: Back of EUT Facing Phantom GSM CH190

Date 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.697mW/g

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

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

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 0.695 mW/g

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

Reference Value = 26.2 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.822 W/kg

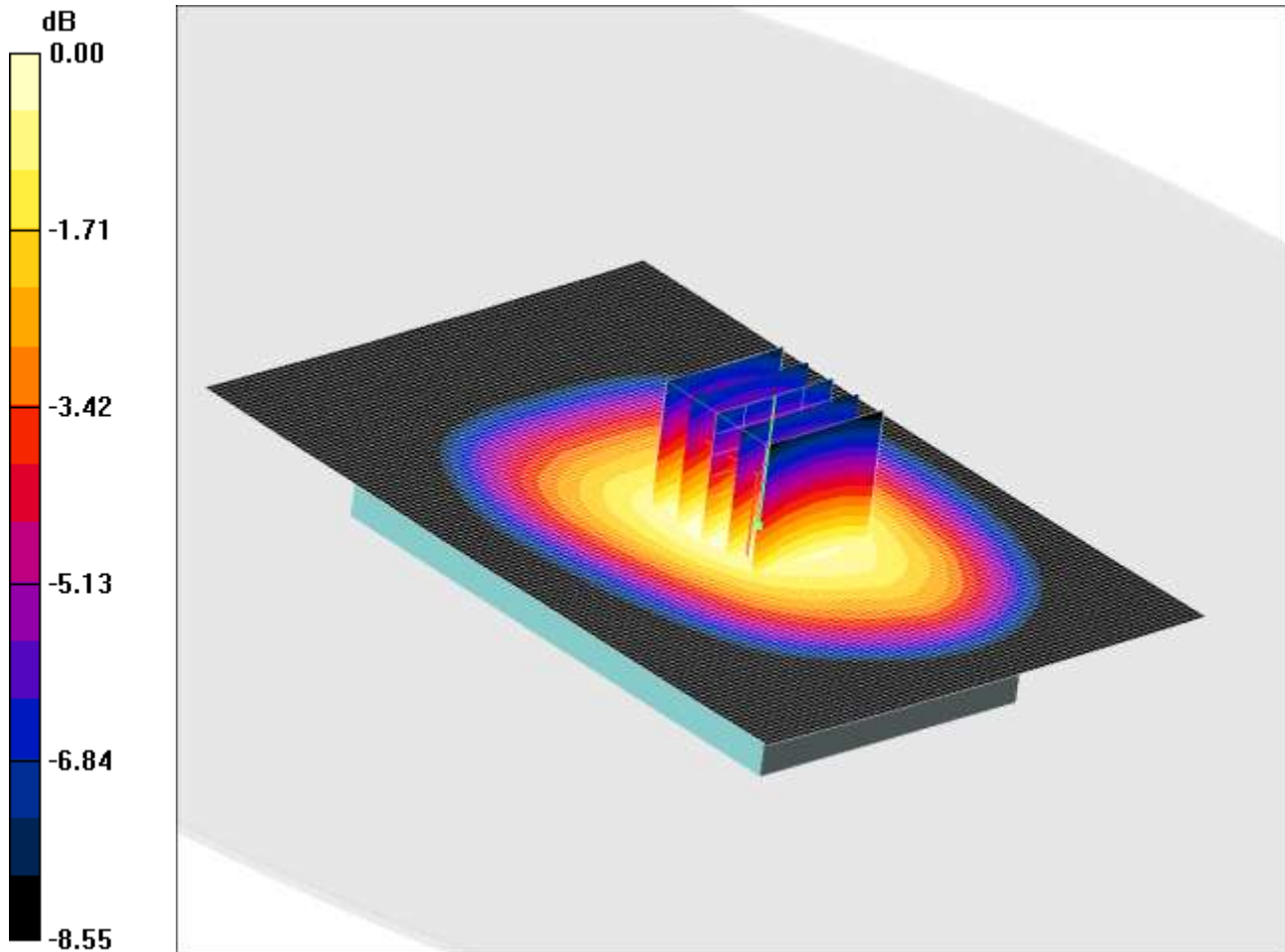
SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.475 mW/g

Maximum value of SAR (measured) = 0.697 mW/g

SCN/91686/015: Back of EUT Facing Phantom GSM CH128

Date 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.647mW/g

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

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

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 0.650 mW/g

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

Reference Value = 25.2 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.757 W/kg

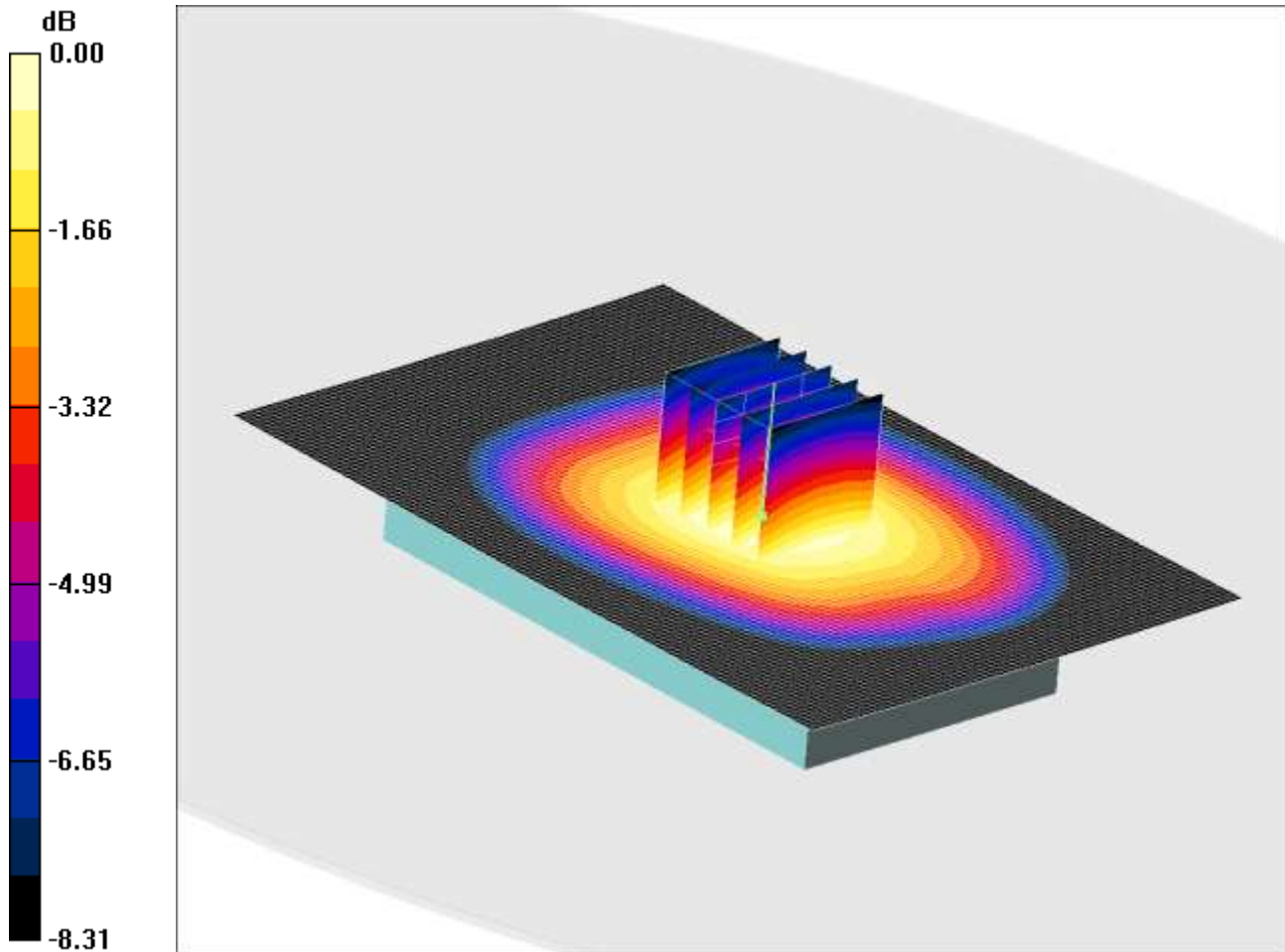
SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.441 mW/g

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

SCN/91686/016: Back of EUT Facing Phantom GSM CH251

Date 27/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.642mW/g

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

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

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 0.643 mW/g

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

Reference Value = 25.5 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.754 W/kg

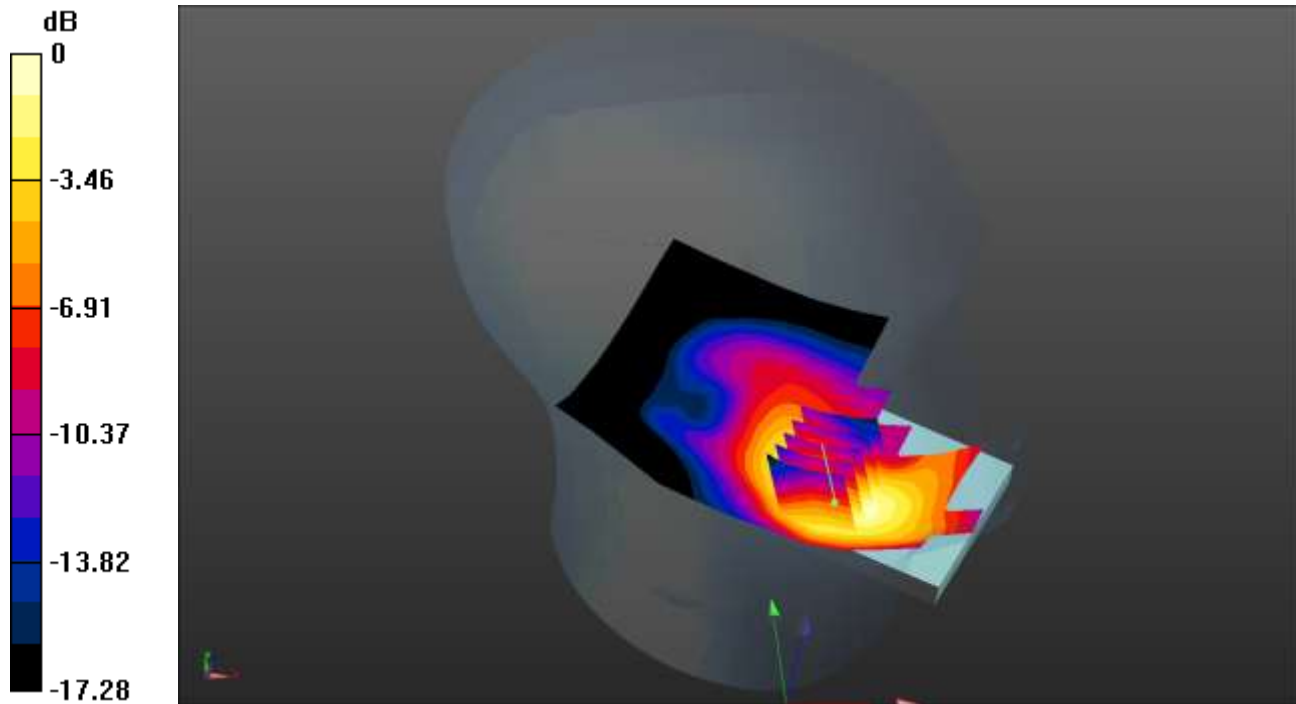
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.432 mW/g

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

SCN/91686/017: Touch Left PCS CH661

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.199 W/kg = -7.01 dBW/kg

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 38.853$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.212 W/kg

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

Reference Value = 2.108 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.276 W/kg

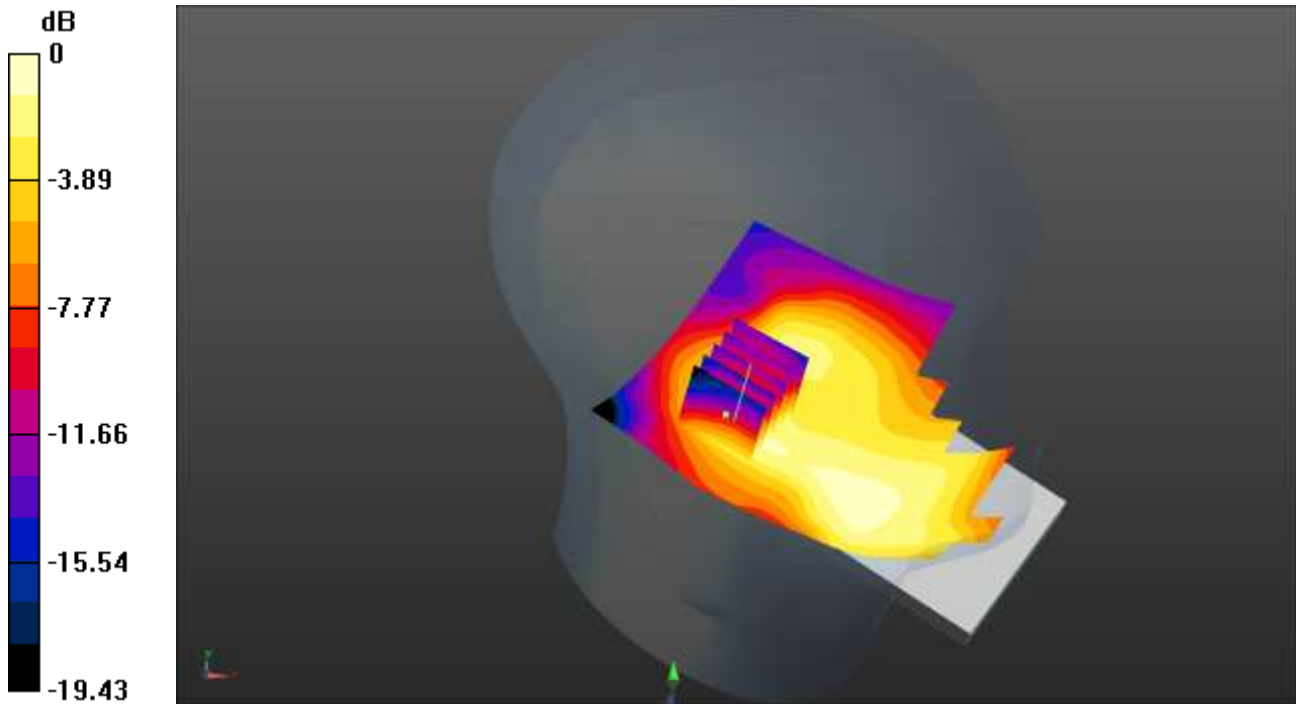
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.114 W/kg

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

SCN/91686/018: Tilt Left PCS CH661

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.0252 W/kg = -15.99 dBW/kg

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 38.853$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Left - Middle 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0252 W/kg

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

Reference Value = 3.367 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0360 W/kg

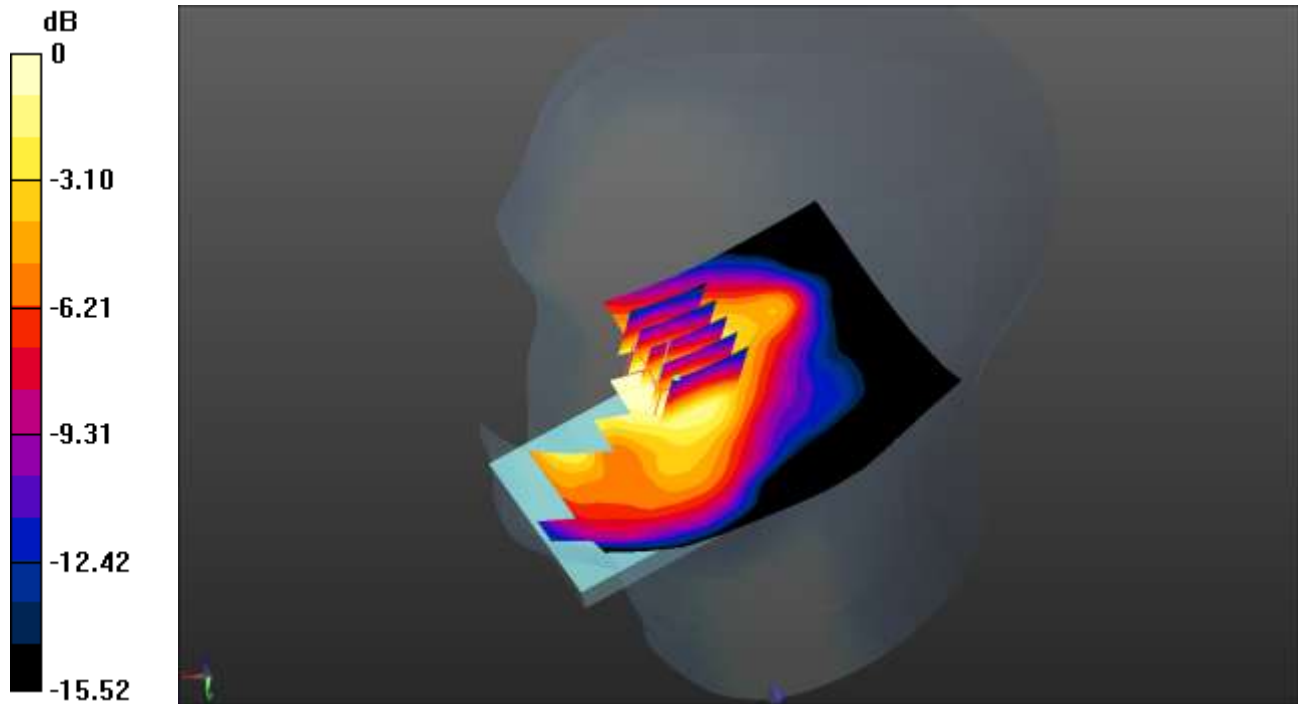
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0252 W/kg

SCN/91686/019: Touch Right PCS CH661

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.104 W/kg = -9.83 dBW/kg

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 38.853$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Right - Middle 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.109 W/kg

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

Reference Value = 1.982 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.133 W/kg

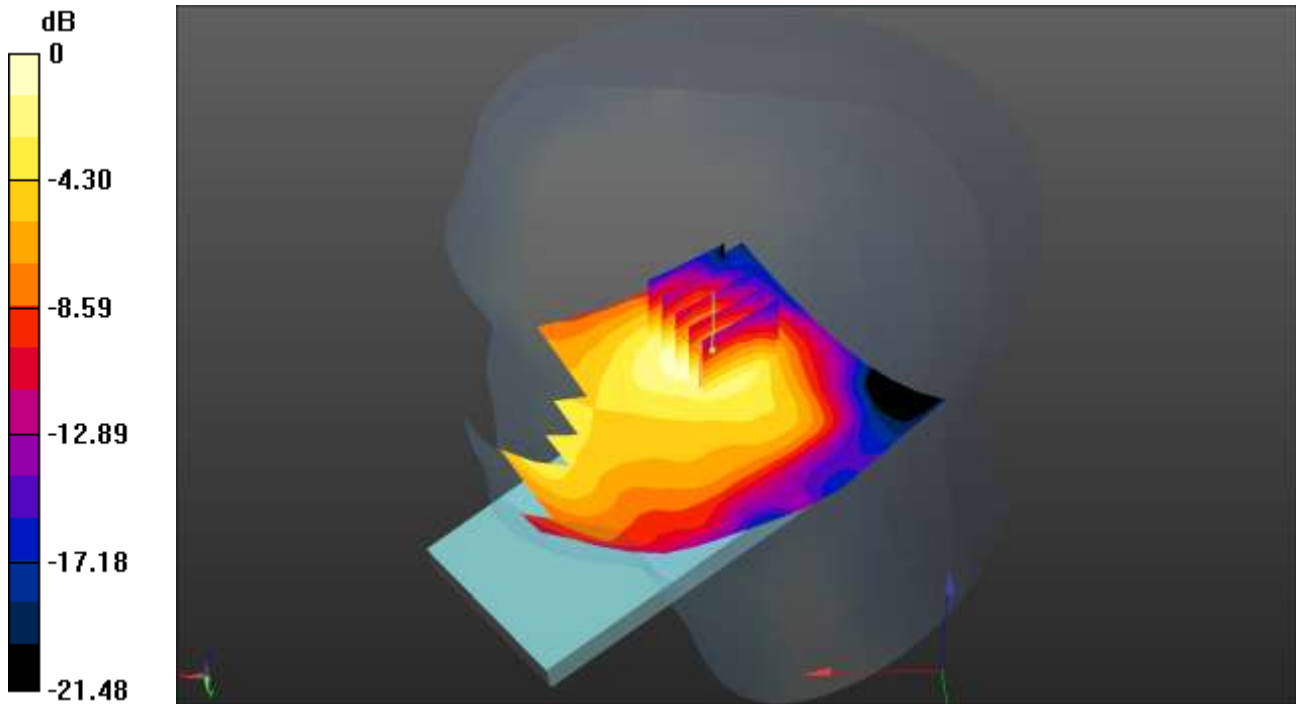
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.104 W/kg

SCN/91686/020: Tilt Right PCS CH661

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.0409 W/kg = -13.88 dBW/kg

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 38.853$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0499 W/kg

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

Reference Value = 3.389 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0630 W/kg

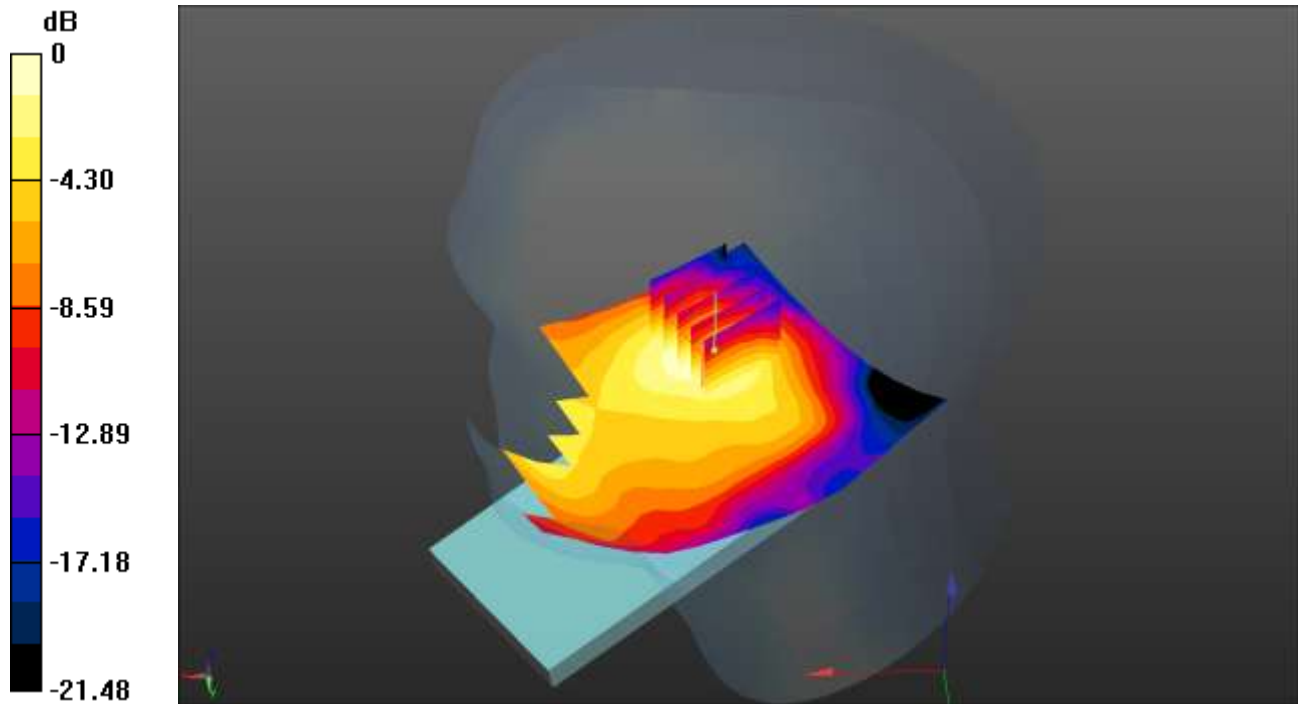
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0409 W/kg

SCN/91686/021: Touch Left PCS CH512

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.0409 W/kg = -13.88 dBW/kg

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 38.853$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0499 W/kg

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

Reference Value = 3.389 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0630 W/kg

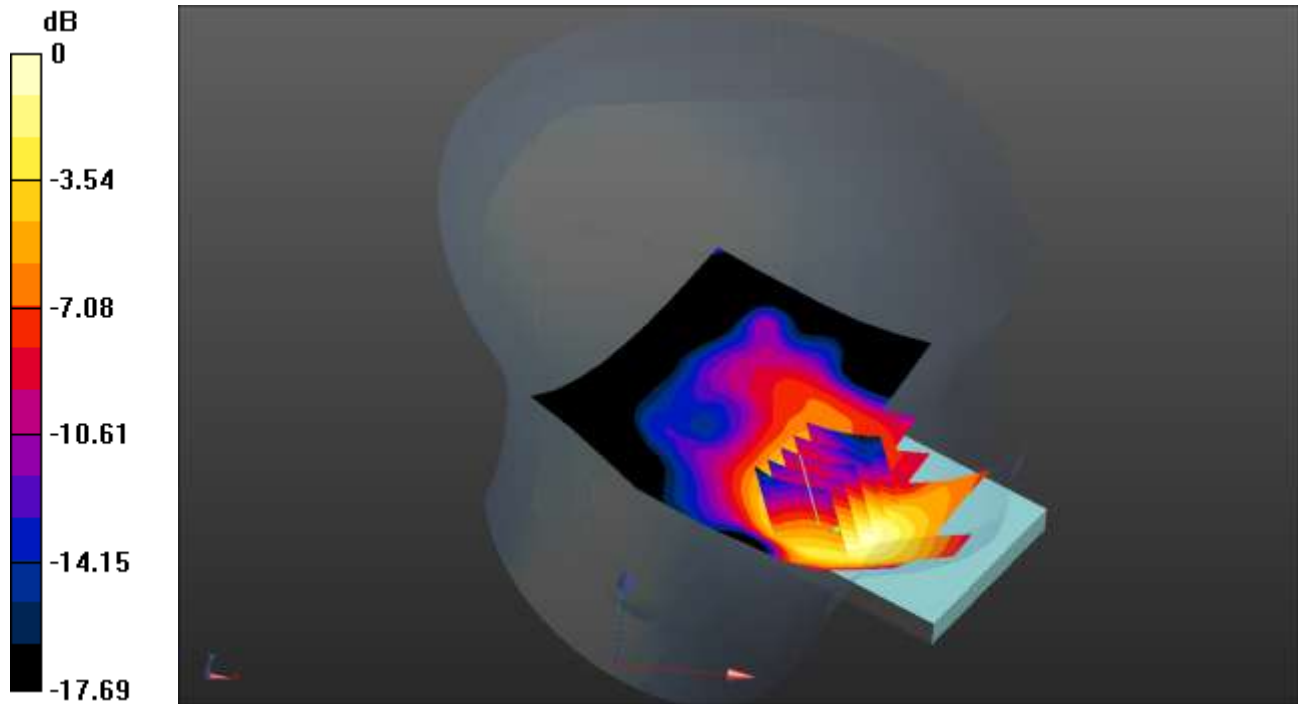
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0409 W/kg

SCN/91686/022: Touch Left PCS CH810

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.166 W/kg = -7.80 dBW/kg

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 38.76$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - High/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.182 W/kg

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

Reference Value = 2.187 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.238 W/kg

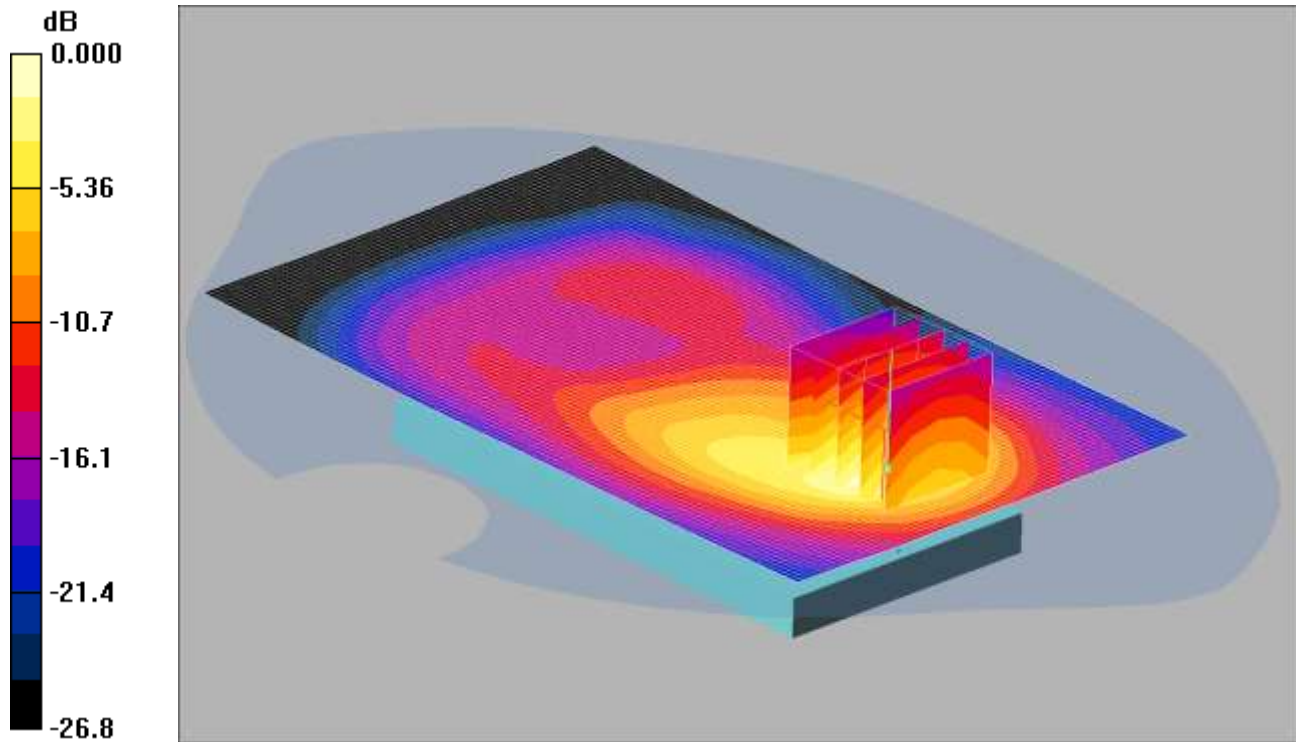
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.166 W/kg

SCN/91686/023: Front of EUT Facing Phantom GPRS CH661

Date: 20/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.779mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

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

Maximum value of SAR (interpolated) = 0.757 mW/g

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

Reference Value = 6.48 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 1.11 W/kg

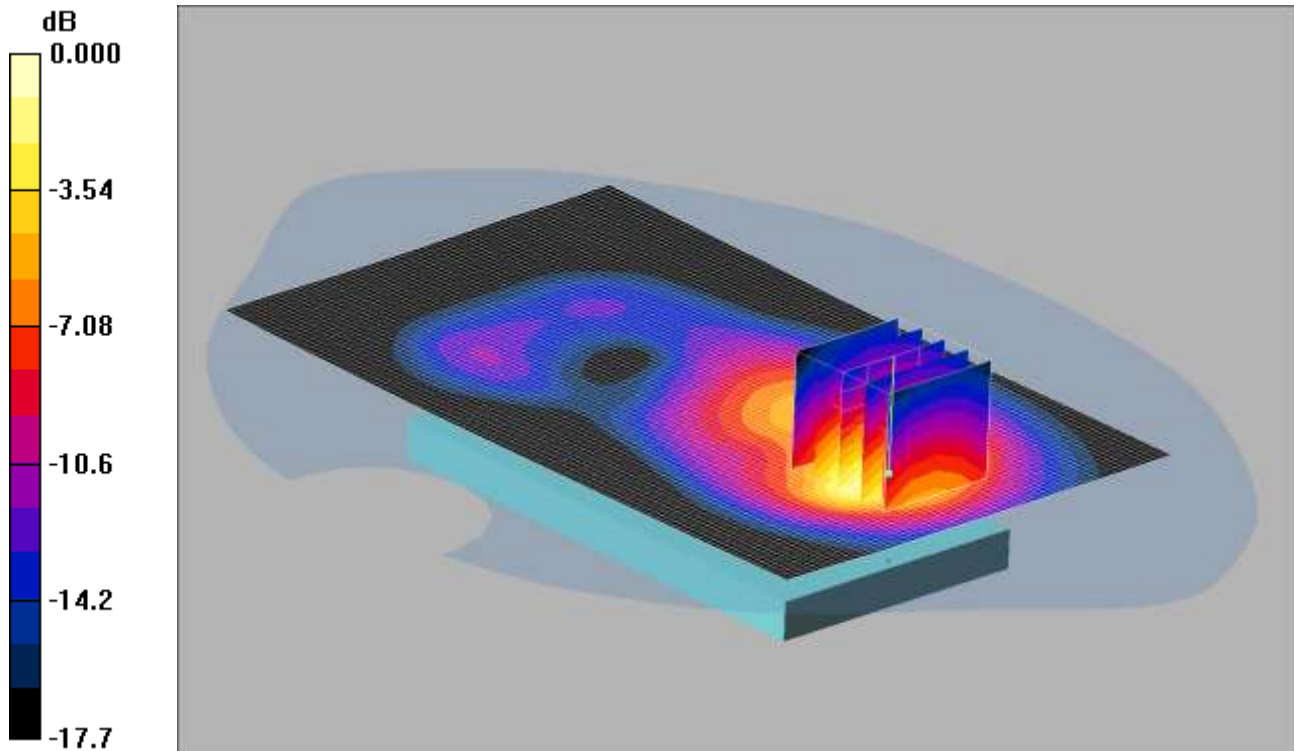
SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.360 mW/g

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

SCN/91686/024: Back of EUT Facing Phantom GPRS CH661

Date: 20/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.730mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.69, 4.69, 4.69); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 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

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

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

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

Reference Value = 7.74 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 1.05 W/kg

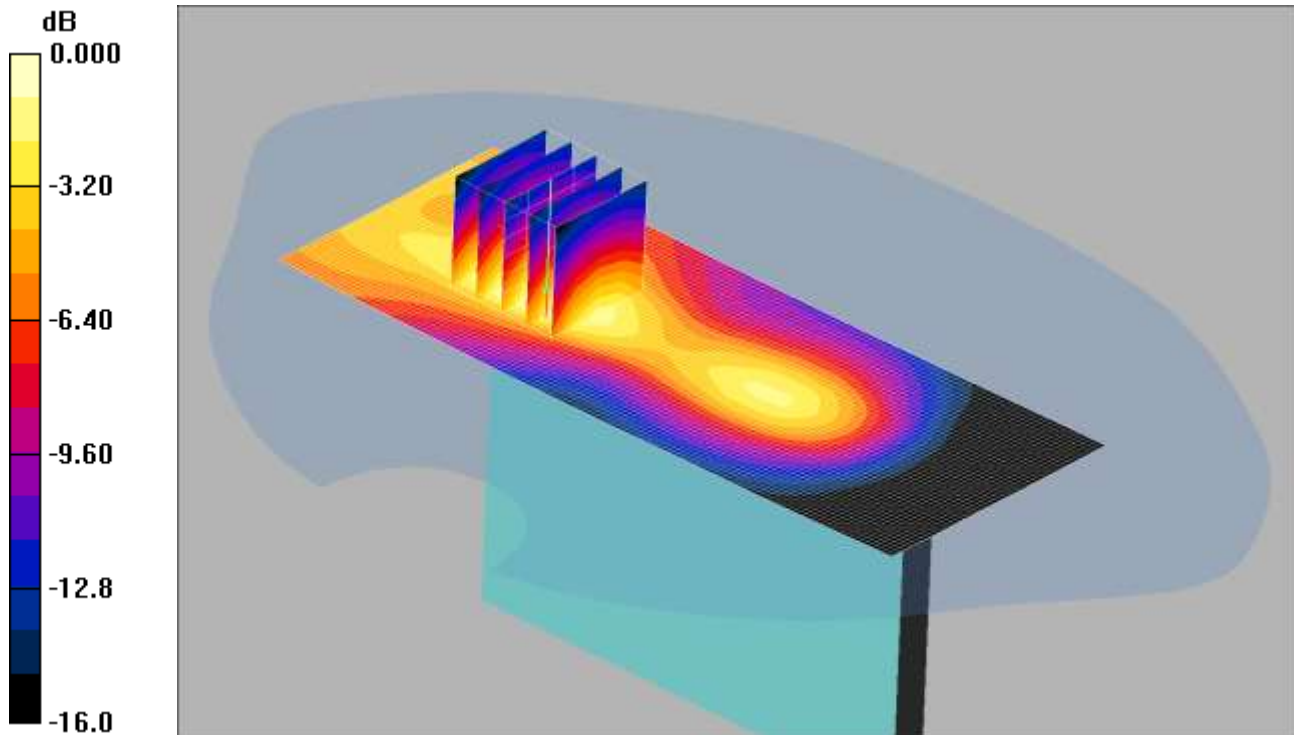
SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.352 mW/g

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

SCN/91686/025: Left Side of EUT Facing Phantom GPRS CH661

Date: 20/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.121mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Left Side of EUT Facing Phantom - Middle/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.123 mW/g

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

Reference Value = 6.29 V/m; Power Drift = 0.078 dB

Peak SAR (extrapolated) = 0.168 W/kg

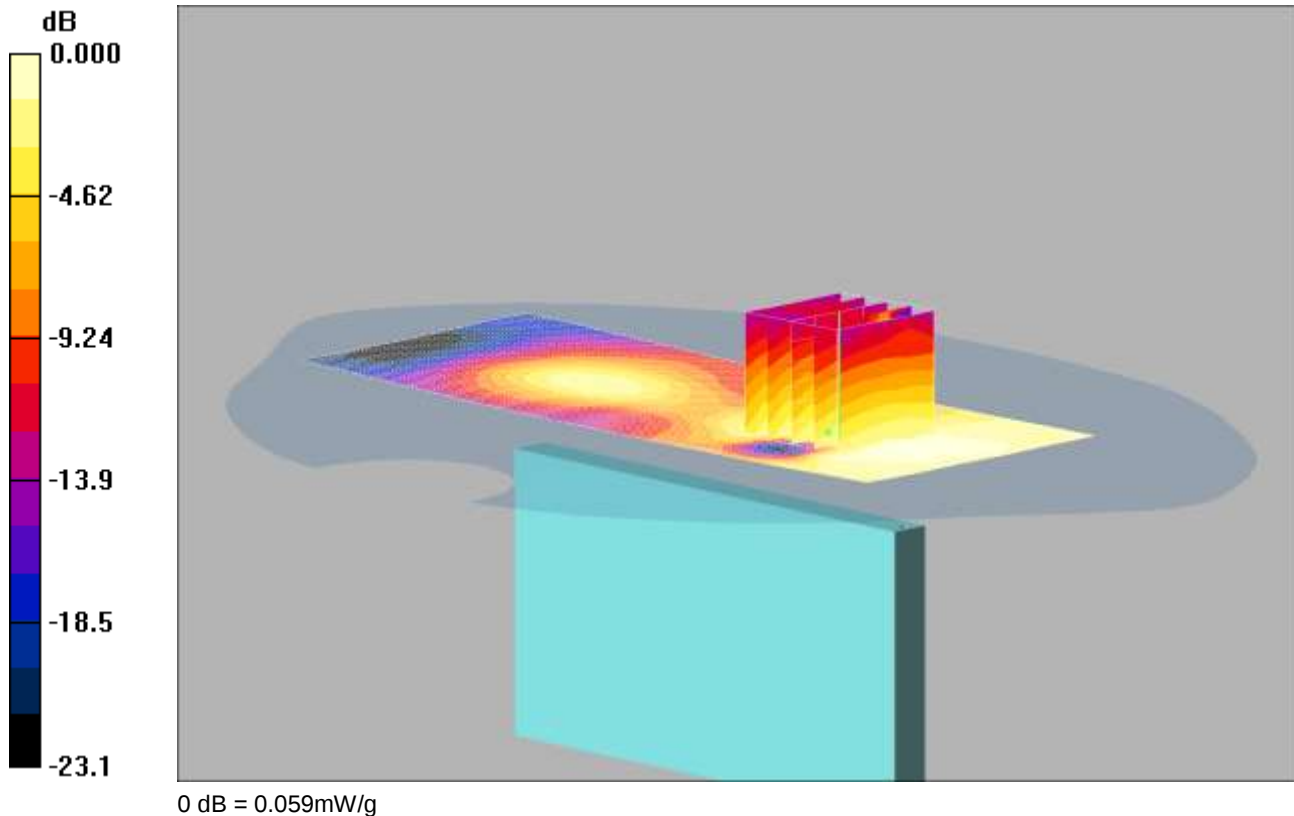
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.121 mW/g

SCN/91686/026: Right Side of EUT Facing Phantom GPRS CH661

Date: 20/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Right Side of EUT Facing Phantom - Middle/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.075 mW/g

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

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

Reference Value = 2.96 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.081 W/kg

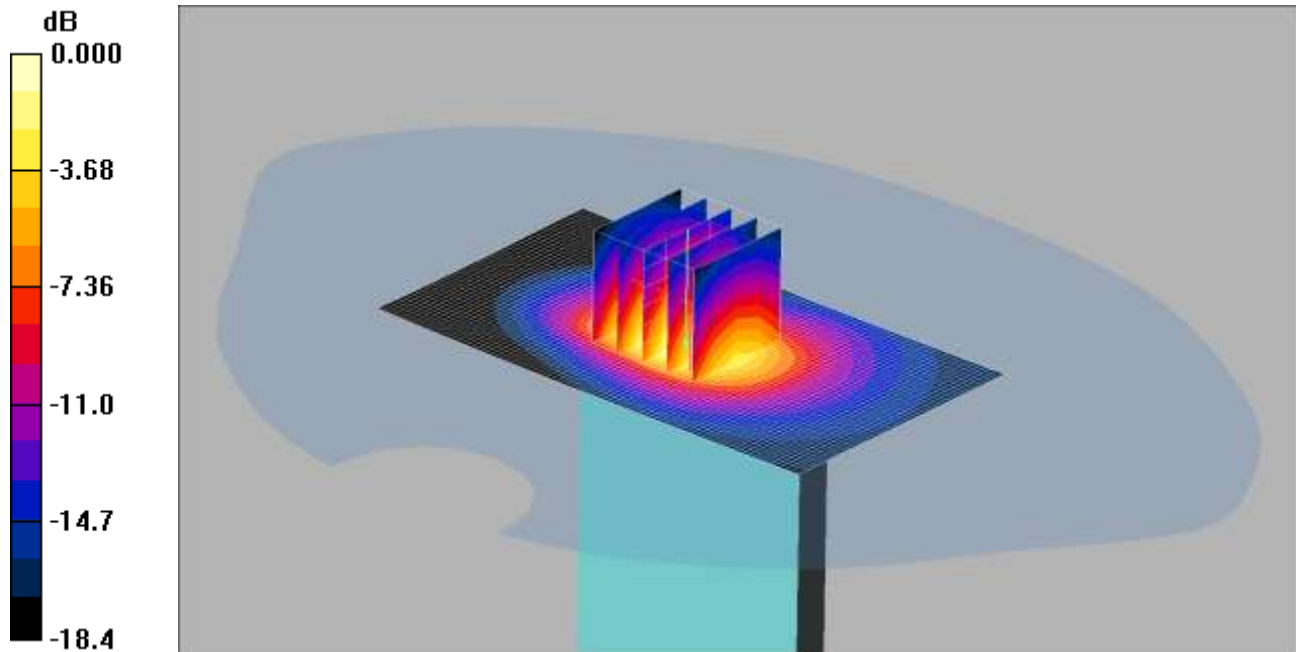
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.059 mW/g

SCN/91686/027: Bottom of EUT Facing Phantom GPRS CH661

Date: 20/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.954mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Bottom of EUT Facing Phantom - Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 25.9 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.40 W/kg

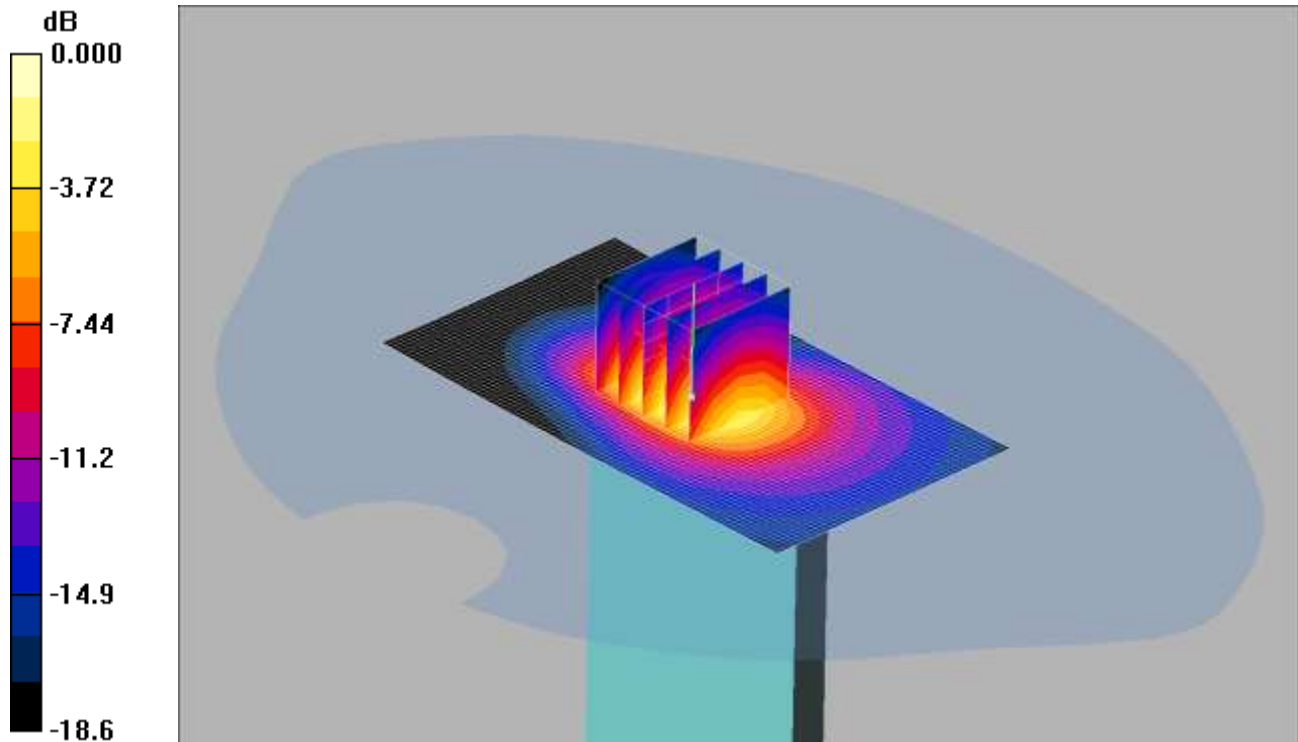
SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 0.954 mW/g

SCN/91686/028: Bottom of EUT Facing Phantom GPRS CH512

Date: 20/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.824mW/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; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Bottom of EUT Facing Phantom - Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.951 mW/g

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

Reference Value = 24.2 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 1.21 W/kg

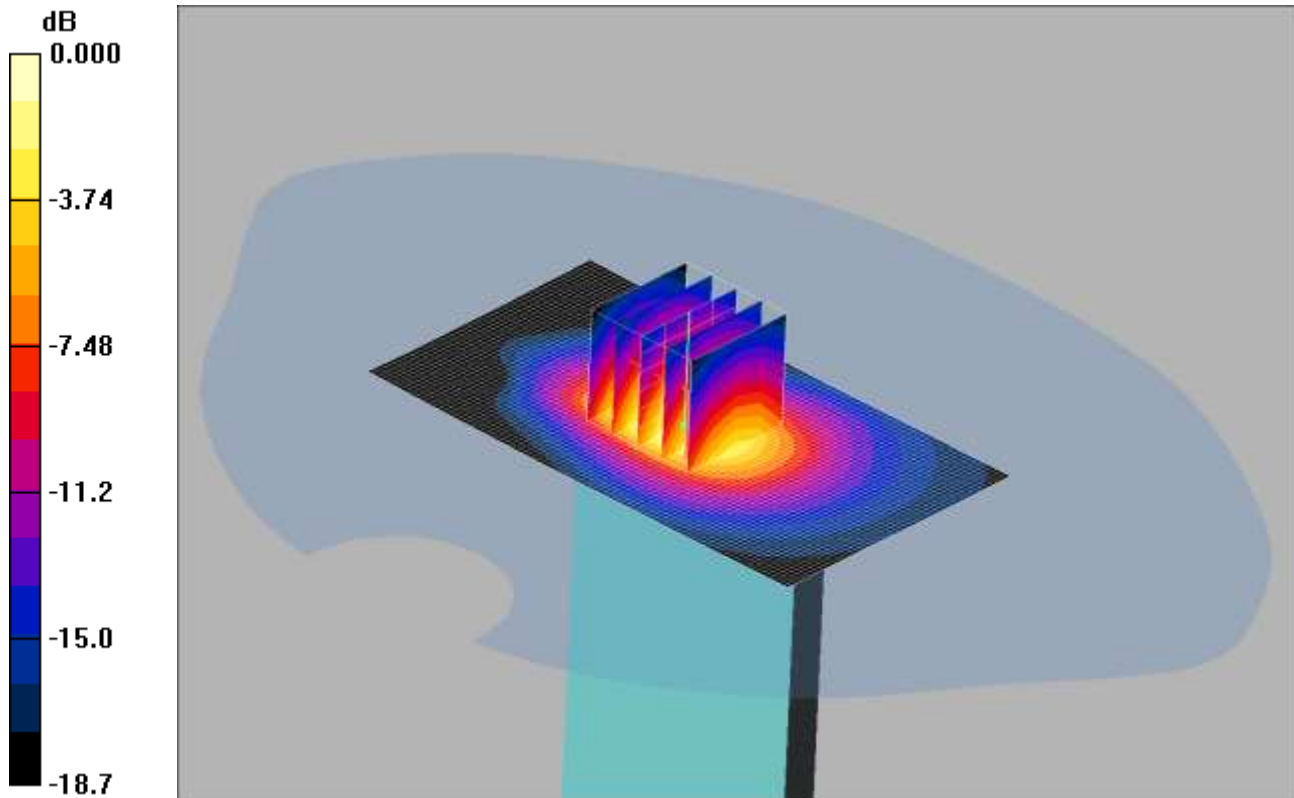
SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.378 mW/g

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

SCN/91686/029: Bottom of EUT Facing Phantom GPRS CH810

Date: 20/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.989mW/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; $\sigma = 1.54$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Bottom of EUT Facing Phantom - High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.15 mW/g

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

Reference Value = 26.2 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 1.49 W/kg

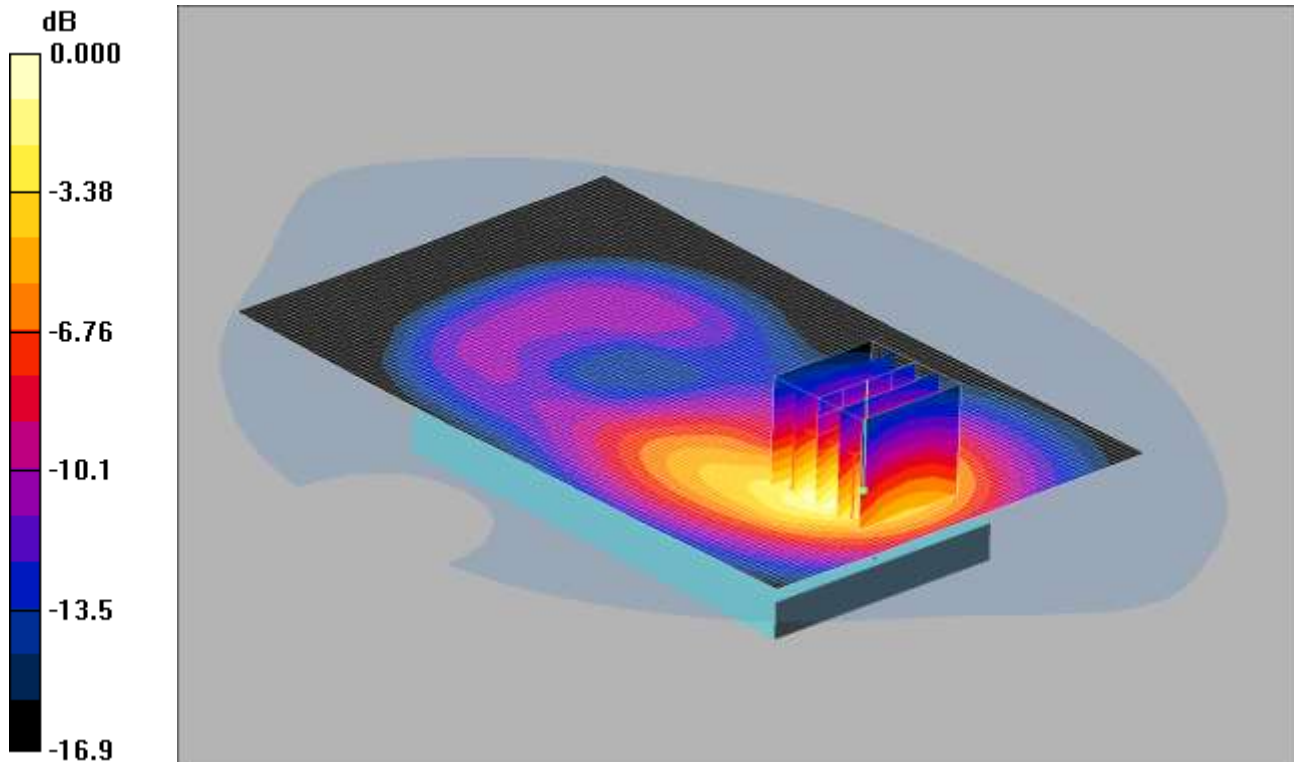
SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 0.989 mW/g

SCN/91686/030: Front of EUT Facing Phantom at 15mm Separation GPRS CH661

Date: 20/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.478mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Front of EUT Facing Phantom at 15mm Separation- Middle/Area Scan (81x131x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.488 mW/g

Front of EUT Facing Phantom at 15mm Separation- Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

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

Reference Value = 4.64 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.687 W/kg

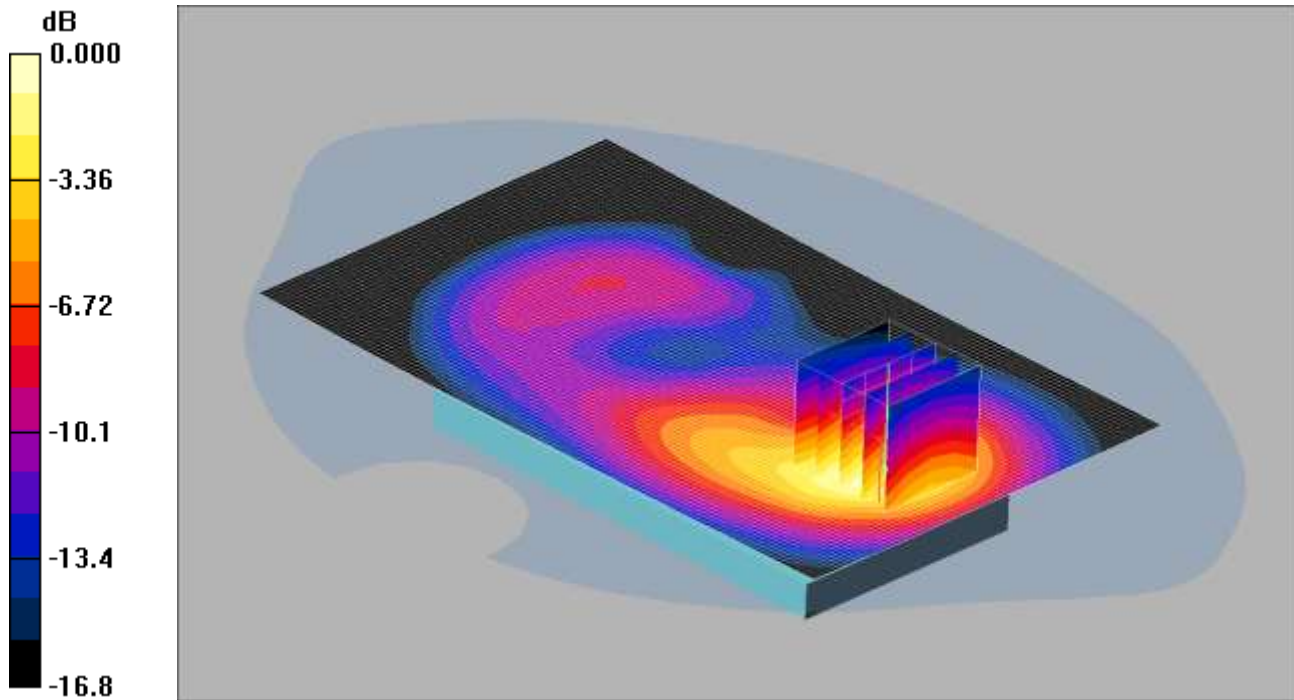
SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.478 mW/g

SCN/91686/031: Front of EUT Facing Phantom at 15mm Separation GPRS CH512

Date: 20/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.491mW/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; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Front of EUT Facing Phantom at 15mm Separation- Low/Area Scan (81x131x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.488 mW/g

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

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

Reference Value = 4.68 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.695 W/kg

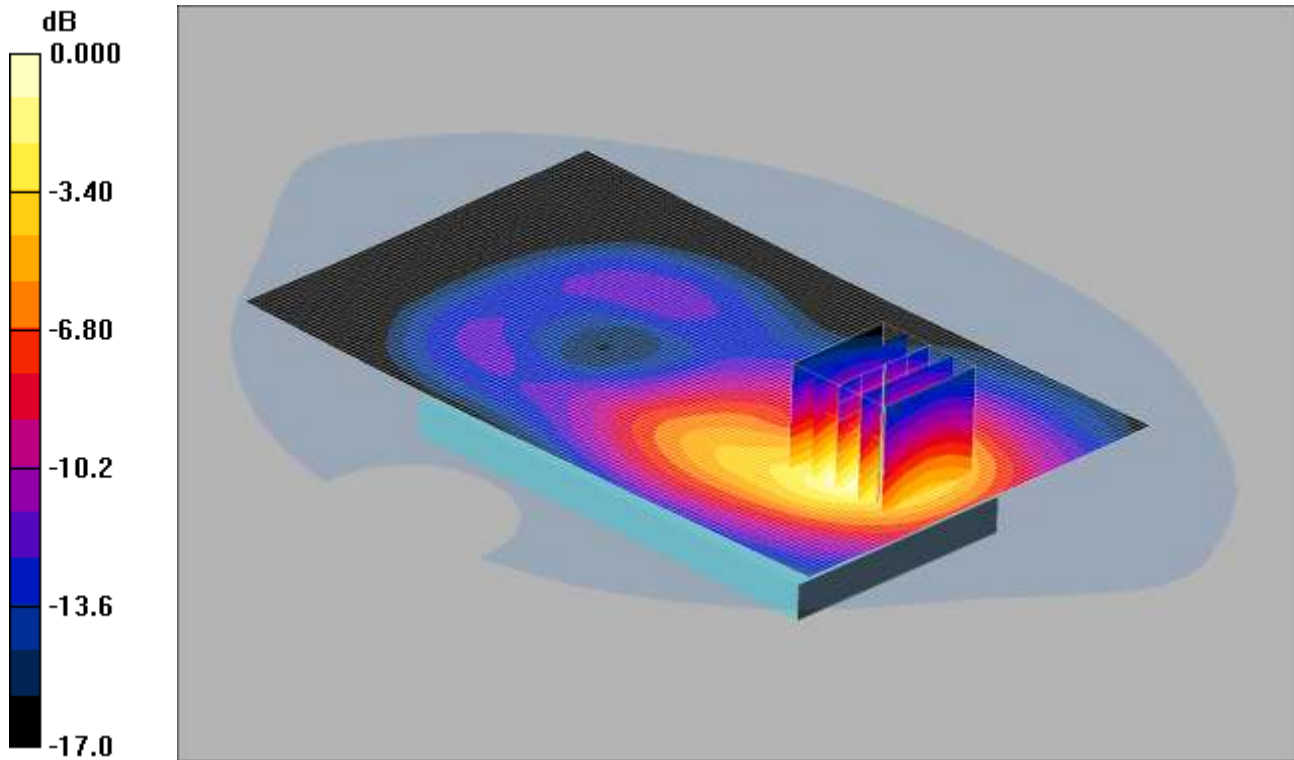
SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 0.491 mW/g

SCN/91686/032: Front of EUT Facing Phantom at 15mm Separation GPRS CH810

Date: 20/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.476mW/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; $\sigma = 1.54$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Front of EUT Facing Phantom at 15mm Separation- High/Area Scan (81x131x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.486 mW/g

Front of EUT Facing Phantom at 15mm Separation- High/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

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

Reference Value = 5.01 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.688 W/kg

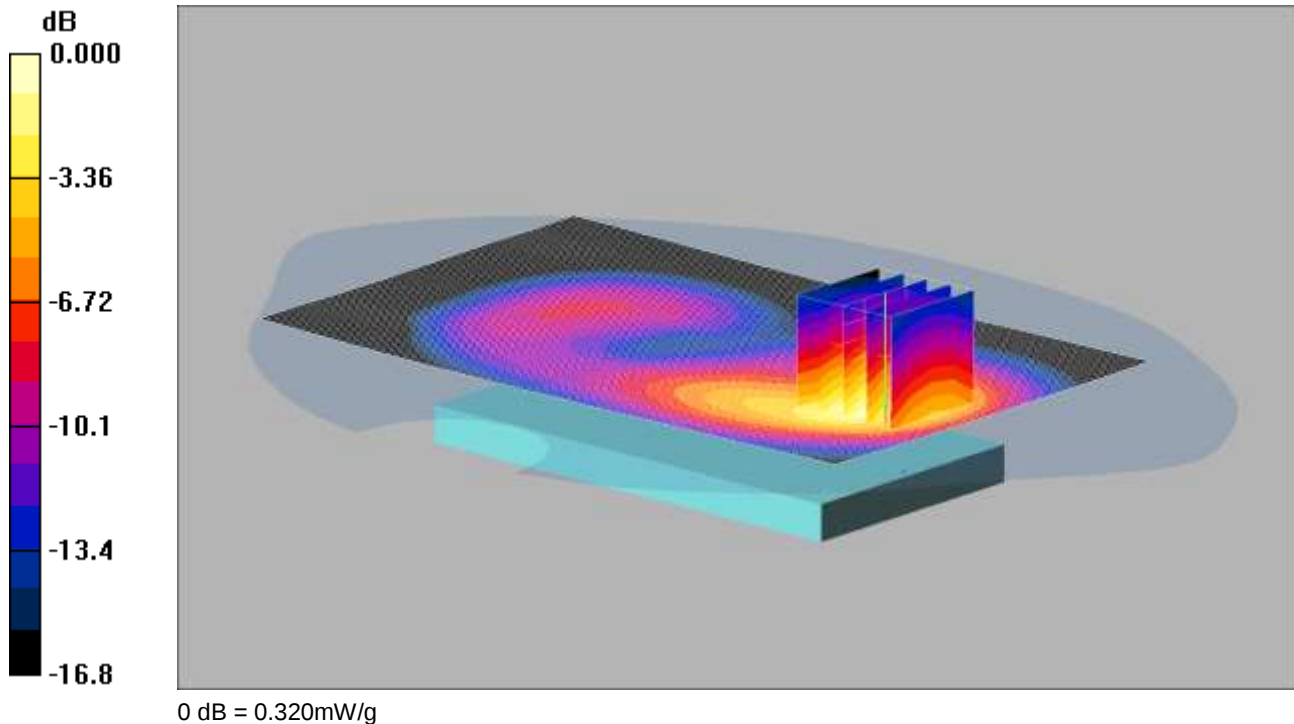
SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.248 mW/g

Maximum value of SAR (measured) = 0.476 mW/g

SCN/91686/033: Front of EUT Facing Phantom at 15mm Separation PCS CH512

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



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; $\sigma = 1.44$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Front of EUT Facing Phantom at 15mm Separation- Low/Area Scan (81x131x1): Measurement grid:

dx=15mm, dy=15mm

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

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

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

Reference Value = 3.22 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 0.452 W/kg

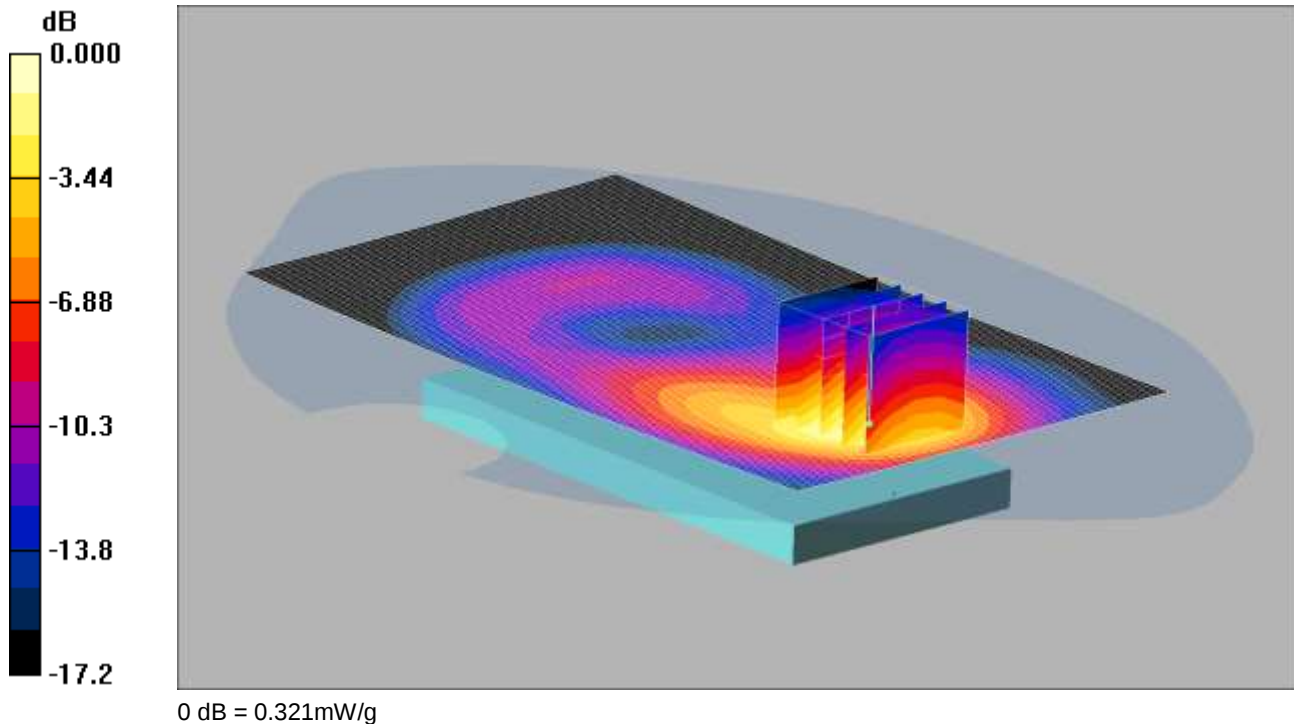
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.320 mW/g

SCN/91686/034: Front of EUT Facing Phantom at 15mm Separation PCS CH661

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Front of EUT Facing Phantom at 15mm Separation- Middle/Area Scan (81x131x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.317 mW/g

Front of EUT Facing Phantom at 15mm Separation- Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

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

Reference Value = 3.25 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.454 W/kg

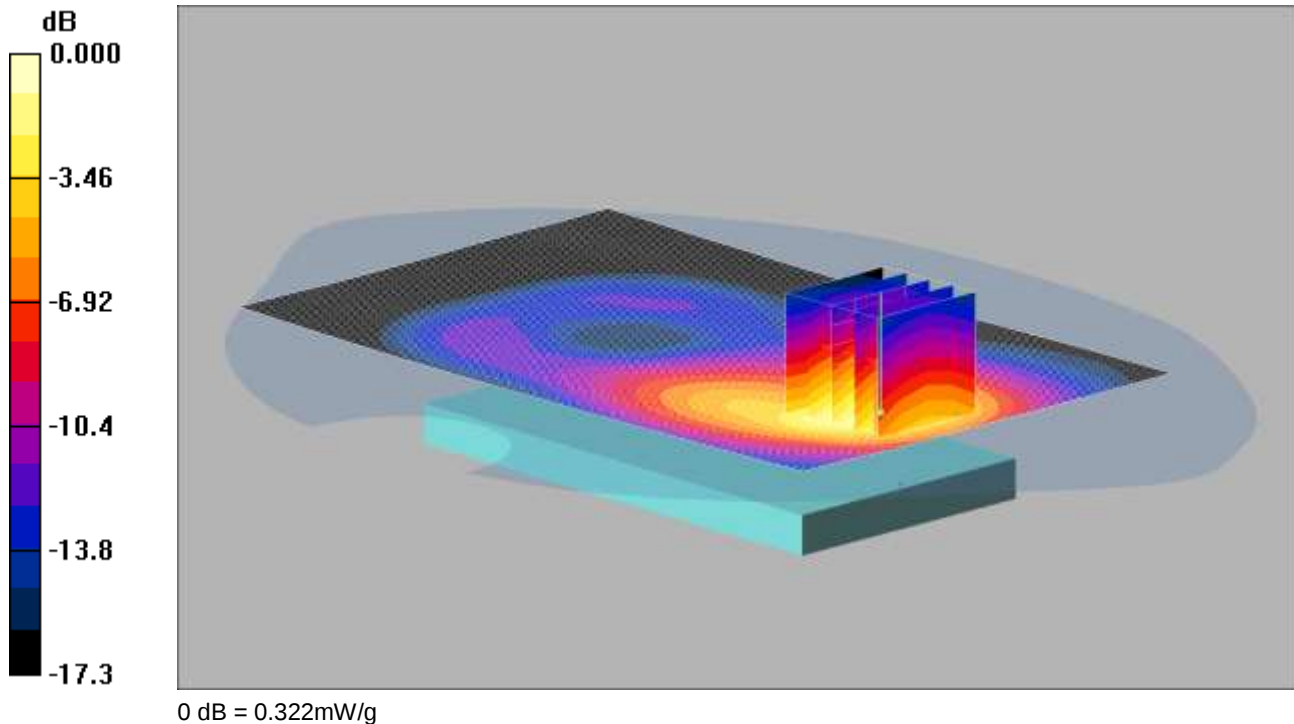
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.321 mW/g

SCN/91686/035: Front of EUT Facing Phantom at 15mm Separation PCS CH810

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.322mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Front of EUT Facing Phantom at 15mm Separation- High/Area Scan (81x131x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.317 mW/g

Front of EUT Facing Phantom at 15mm Separation- High/Zoom Scan (5x5x7) (5x5x7)/Cube 0:

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

Reference Value = 3.40 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.463 W/kg

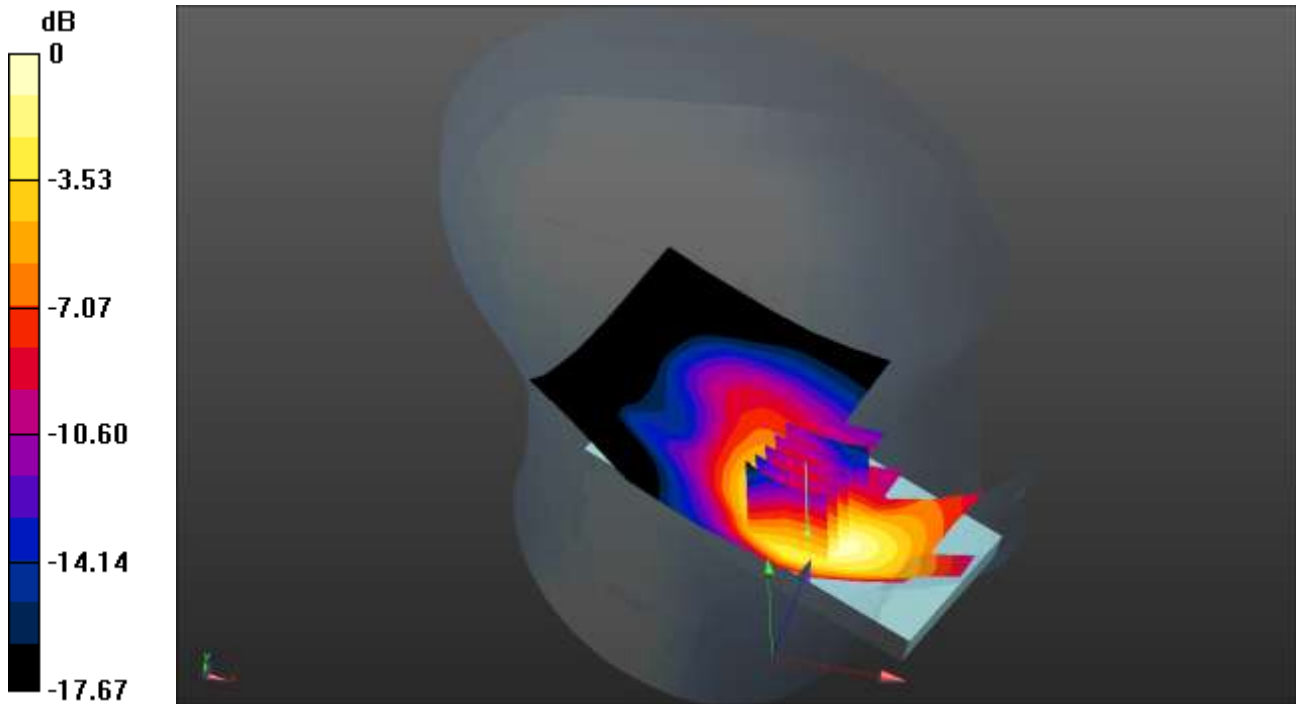
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.165 mW/g

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

SCN/91686/036: Touch Left UMTS FDD 2 CH9400

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.579 W/kg = -2.37 dBW/kg

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 38.853$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.618 W/kg

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

Reference Value = 2.867 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.830 W/kg

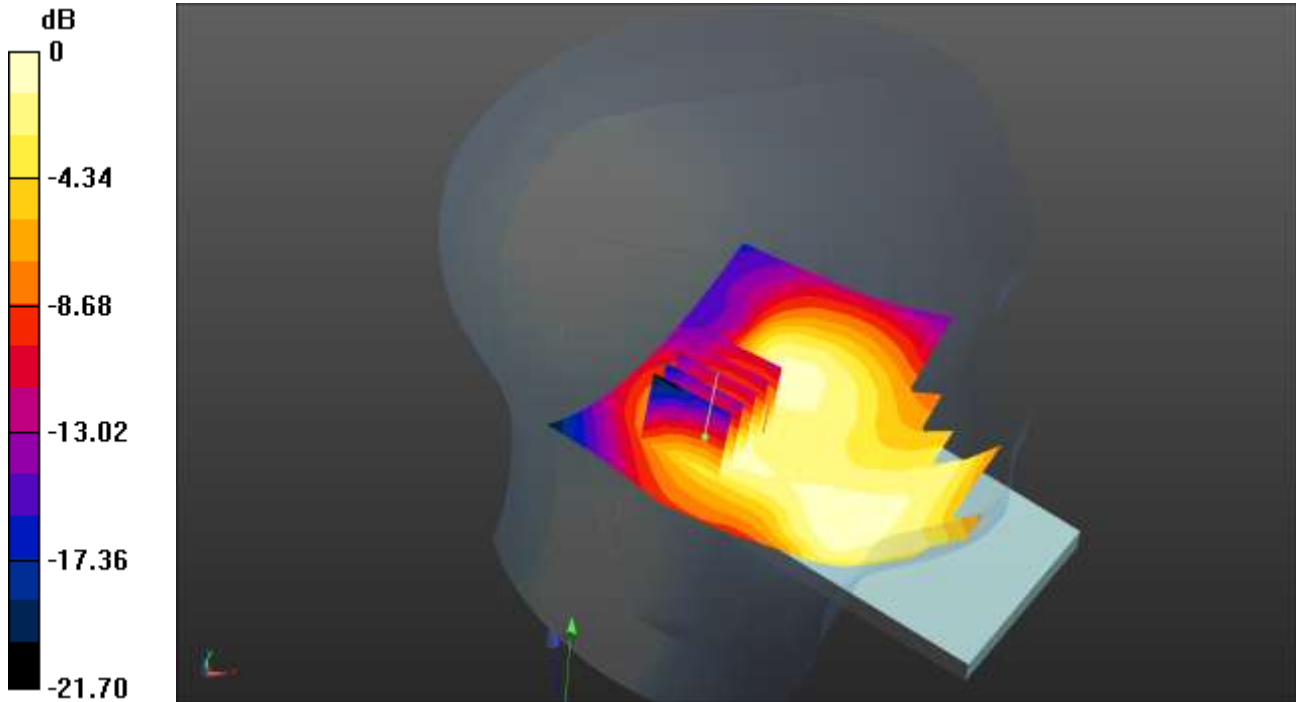
SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 0.579 W/kg

SCN/91686/037: Tilt Left UMTS FDD 2 CH9400

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.0727 W/kg = -11.38 dBW/kg

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 38.853$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0713 W/kg

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

Reference Value = 5.162 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.102 W/kg

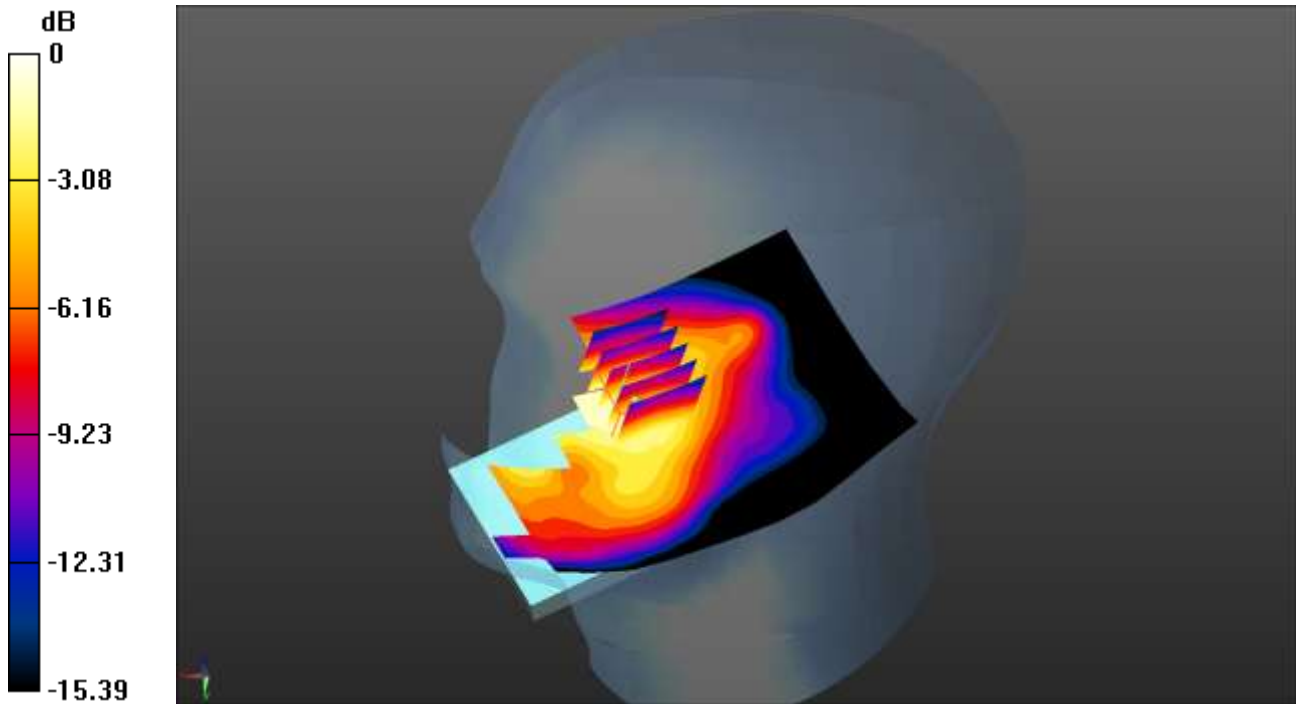
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0727 W/kg

SCN/91686/038: Touch Right UMTS FDD 2 CH9400

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.287 W/kg = -5.42 dBW/kg

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 38.853$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Right - Middle/Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.292 W/kg

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

Reference Value = 3.235 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.371 W/kg

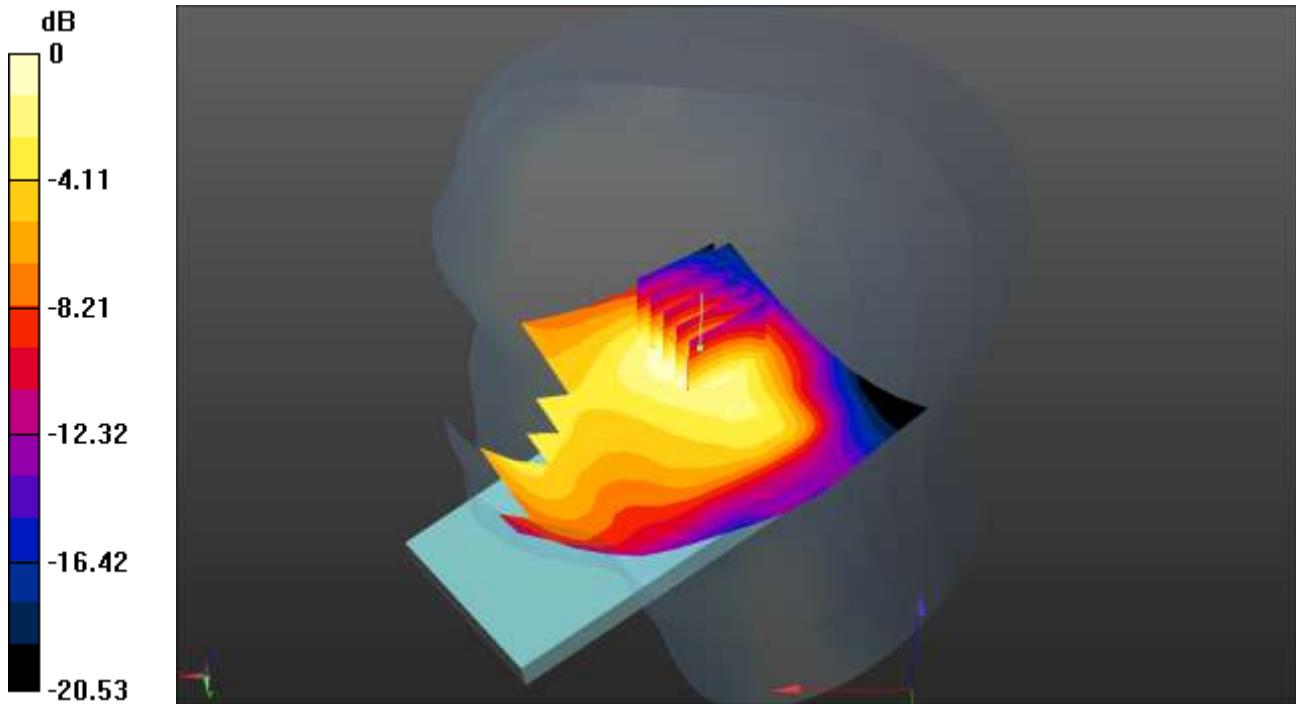
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.287 W/kg

SCN/91686/039: Tilt Right UMTS FDD 2 CH9400

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.103 W/kg = -9.87 dBW/kg

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 38.853$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Right - Middle/Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.127 W/kg

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

Reference Value = 6.190 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.163 W/kg

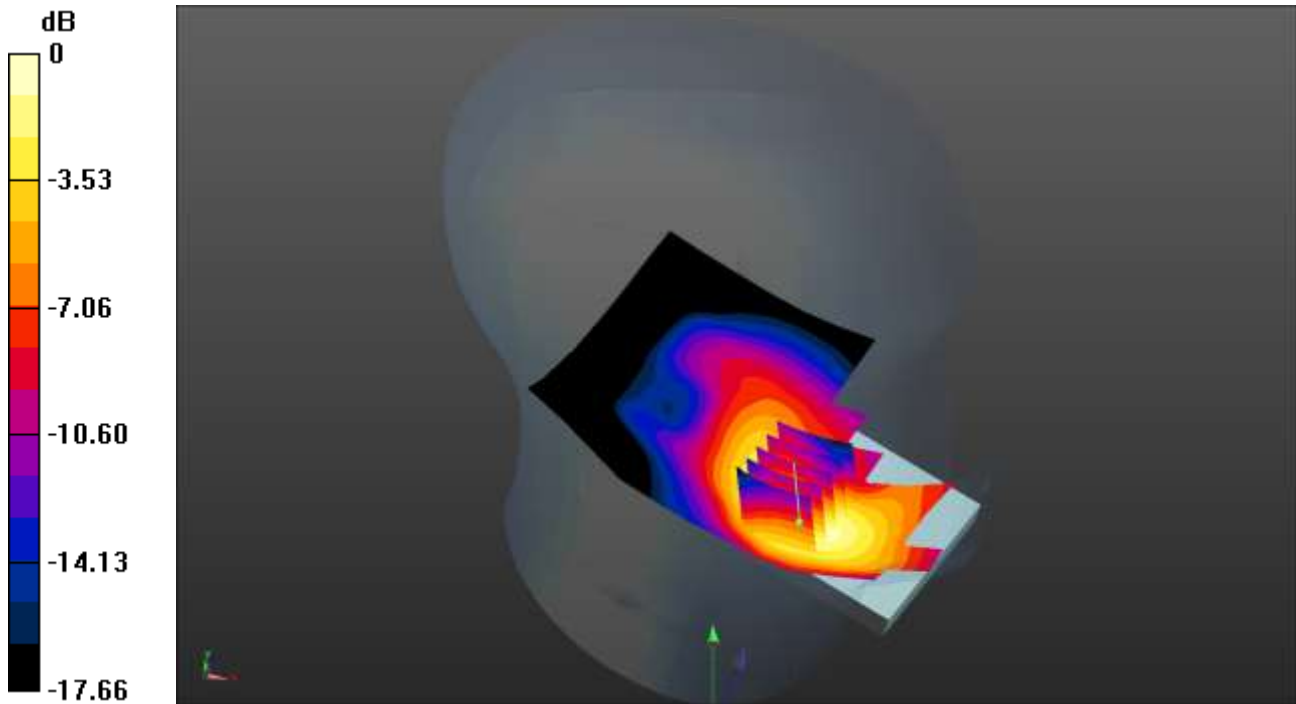
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.103 W/kg

SCN/91686/040: Touch Left UMTS FDD 2 CH9262

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.567 W/kg = -2.46 dBW/kg

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.413$ mho/m; $\epsilon_r = 38.922$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - Low/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.568 W/kg

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

Reference Value = 3.575 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.780 W/kg

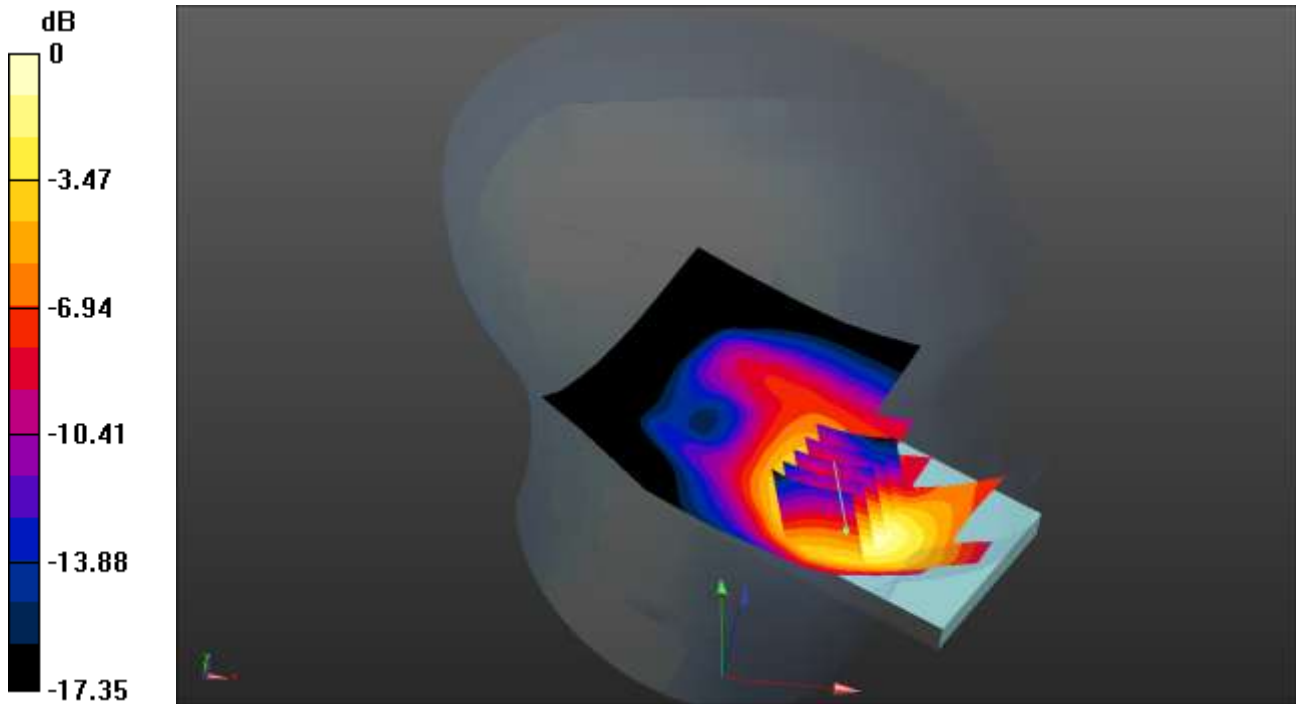
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.567 W/kg

SCN/91686/041: Touch Left UMTS FDD 2 CH9538

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.561 W/kg = -2.51 dBW/kg

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.466$ mho/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.92, 4.92, 4.92); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - High/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.583 W/kg

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

Reference Value = 3.979 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.785 W/kg

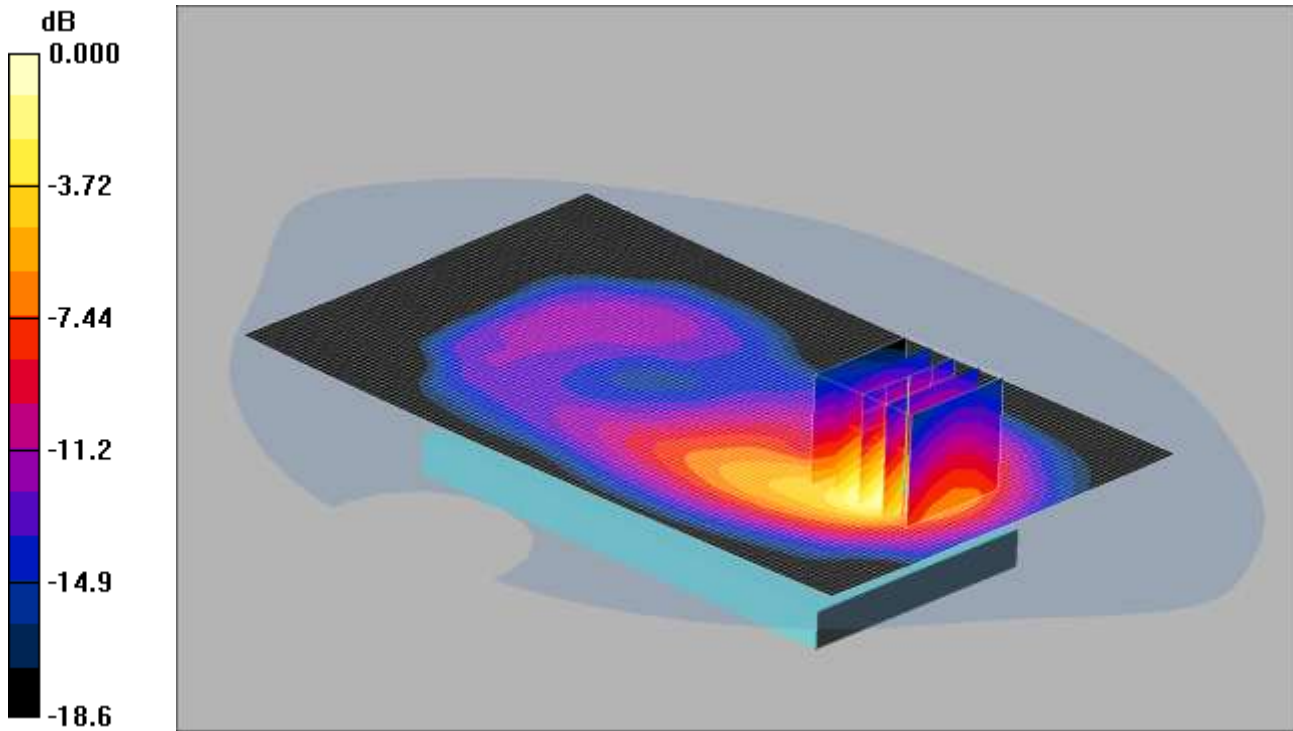
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.561 W/kg

SCN/91686/042: Front of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.757mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

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

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

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

Reference Value = 5.66 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 1.14 W/kg

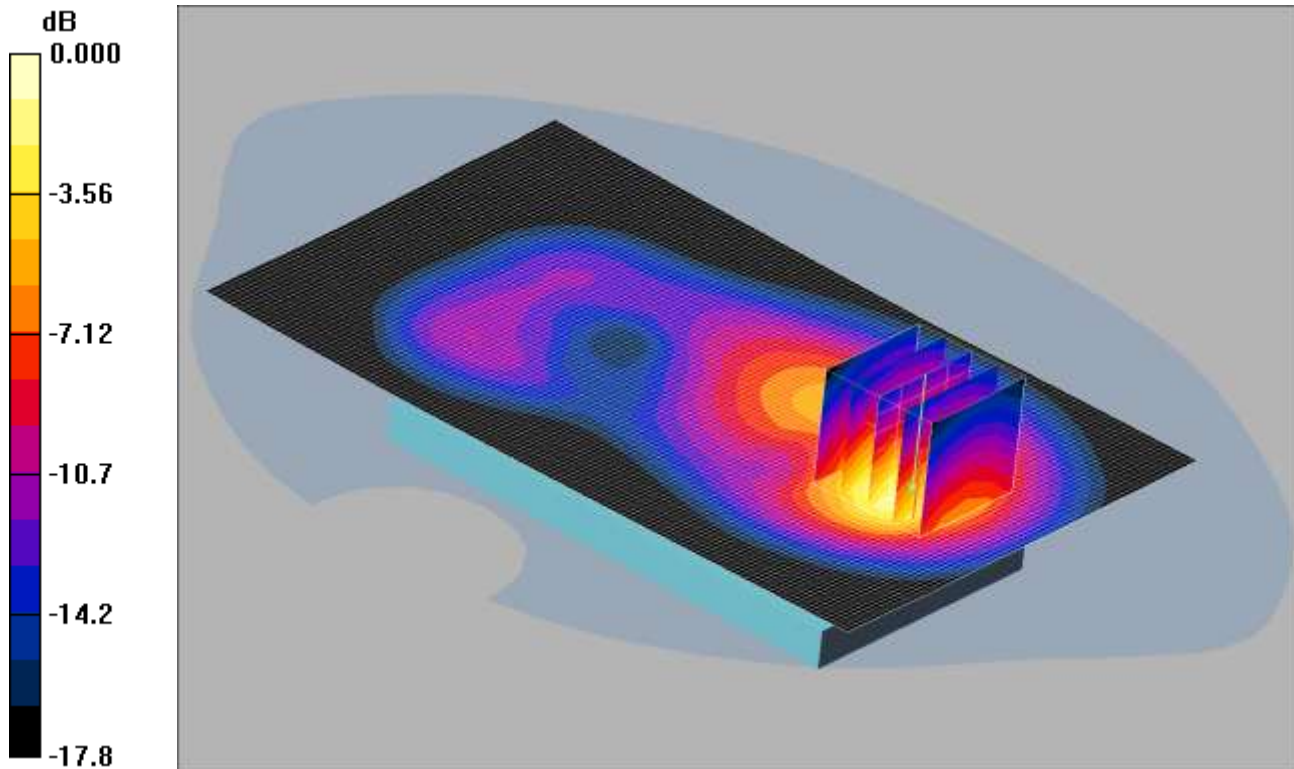
SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.757 mW/g

SCN/91686/043: Back of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.723mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

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

Maximum value of SAR (interpolated) = 0.684 mW/g

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

Reference Value = 7.72 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 1.06 W/kg

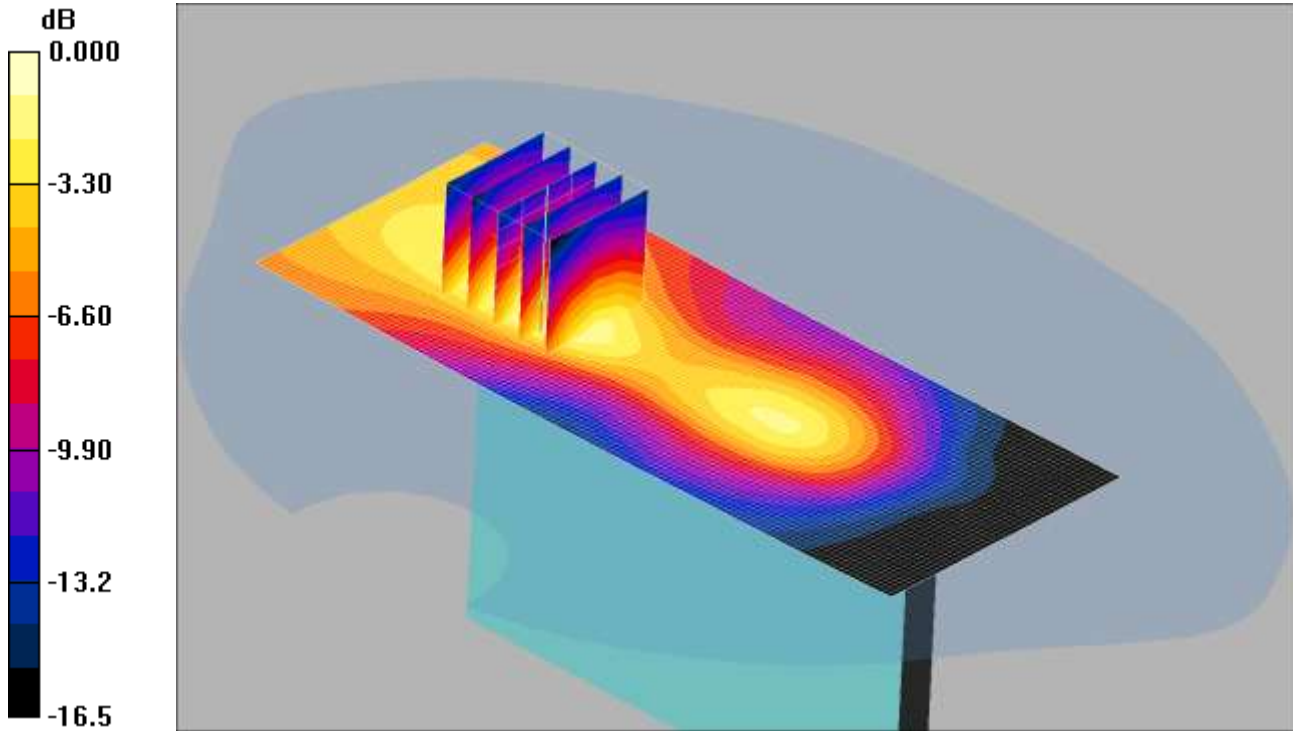
SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.350 mW/g

Maximum value of SAR (measured) = 0.723 mW/g

SCN/91686/044: Left Side of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.114mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Left Side of EUT Facing Phantom- Middle/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.114 mW/g

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

Reference Value = 6.26 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.160 W/kg

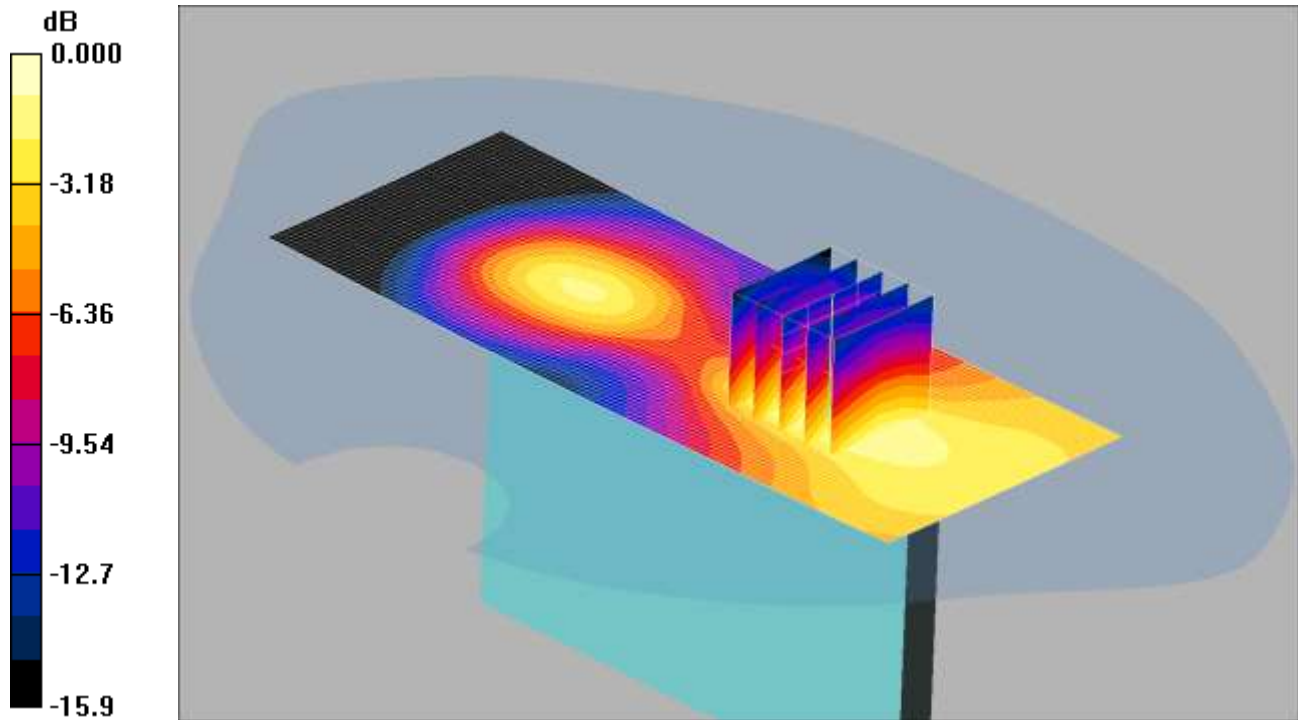
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.114 mW/g

SCN/91686/045: Right Side of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.069mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Right Side of EUT Facing Phantom- Middle/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.066 mW/g

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

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

Reference Value = 3.30 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.098 W/kg

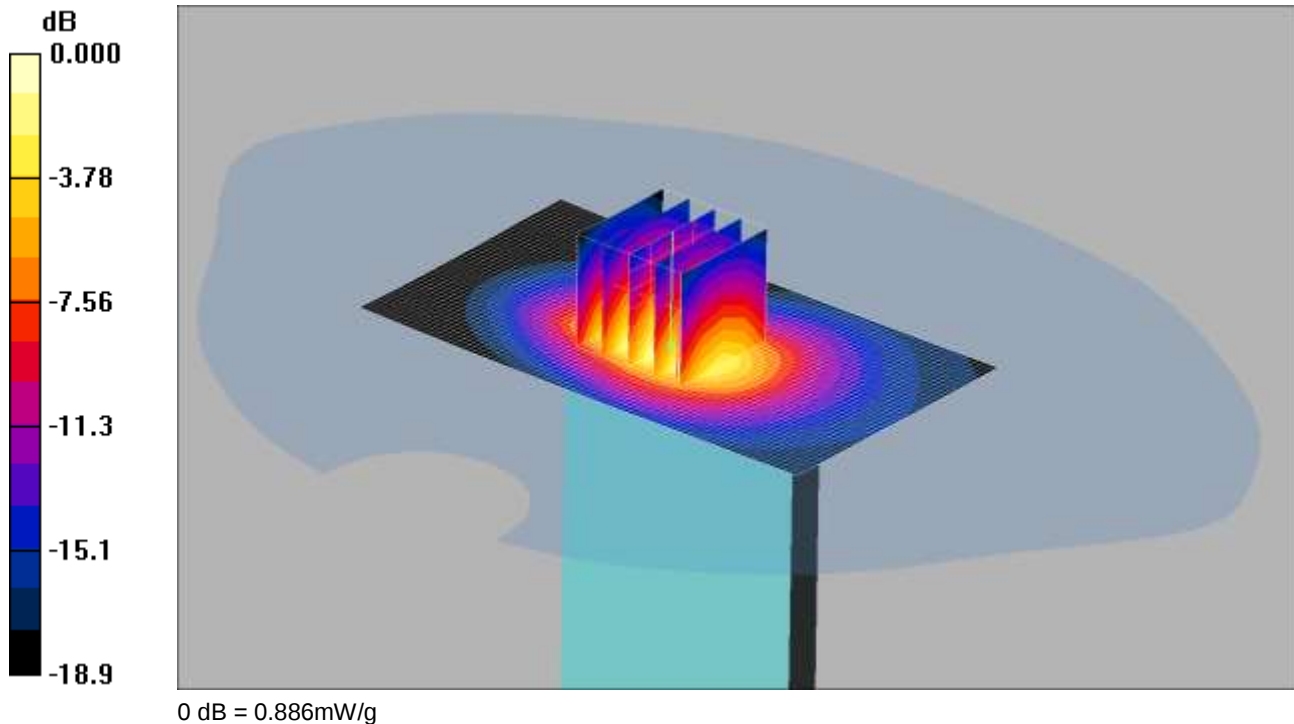
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.069 mW/g

SCN/91686/046: Bottom of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Bottom of EUT Facing Phantom- Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.995 mW/g

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

Reference Value = 22.9 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 1.33 W/kg

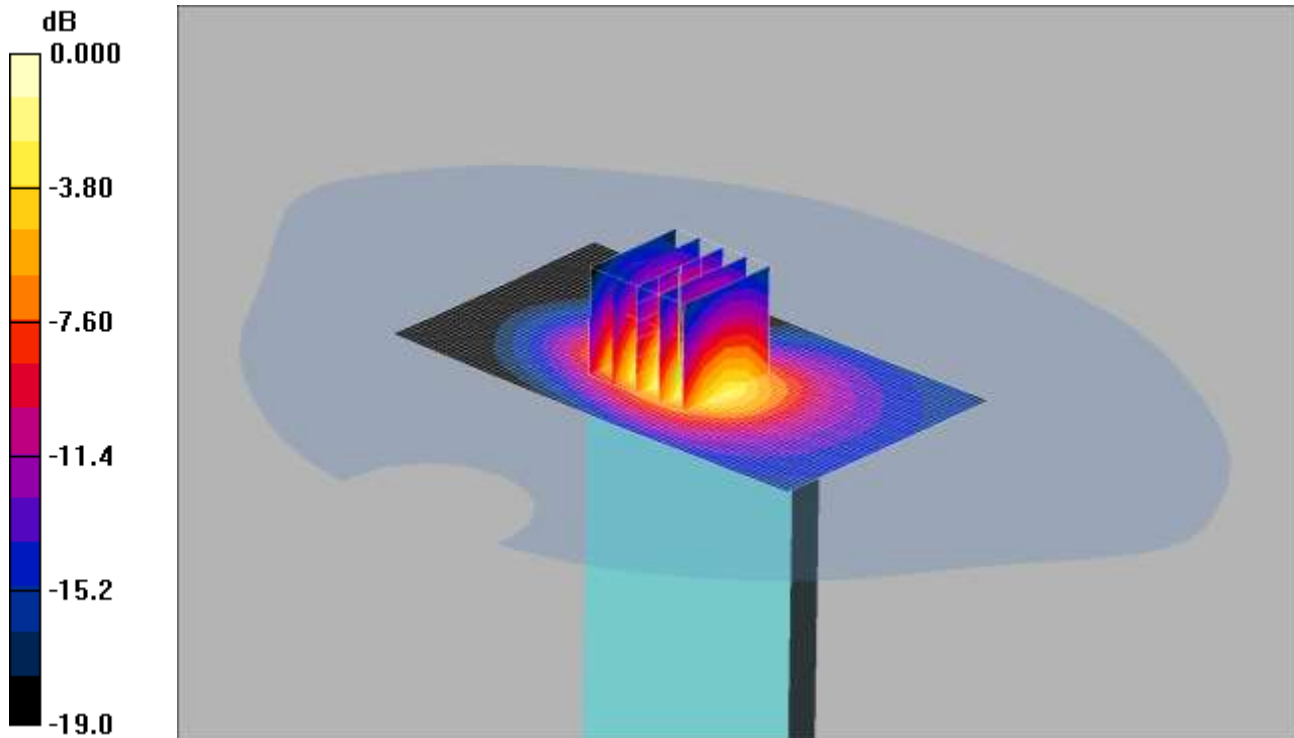
SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 0.886 mW/g

SCN/91686/047: Bottom of EUT Facing Phantom UMTS FDD 2 CH9262

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.714mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Bottom of EUT Facing Phantom- Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.798 mW/g

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

Reference Value = 20.8 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 1.05 W/kg

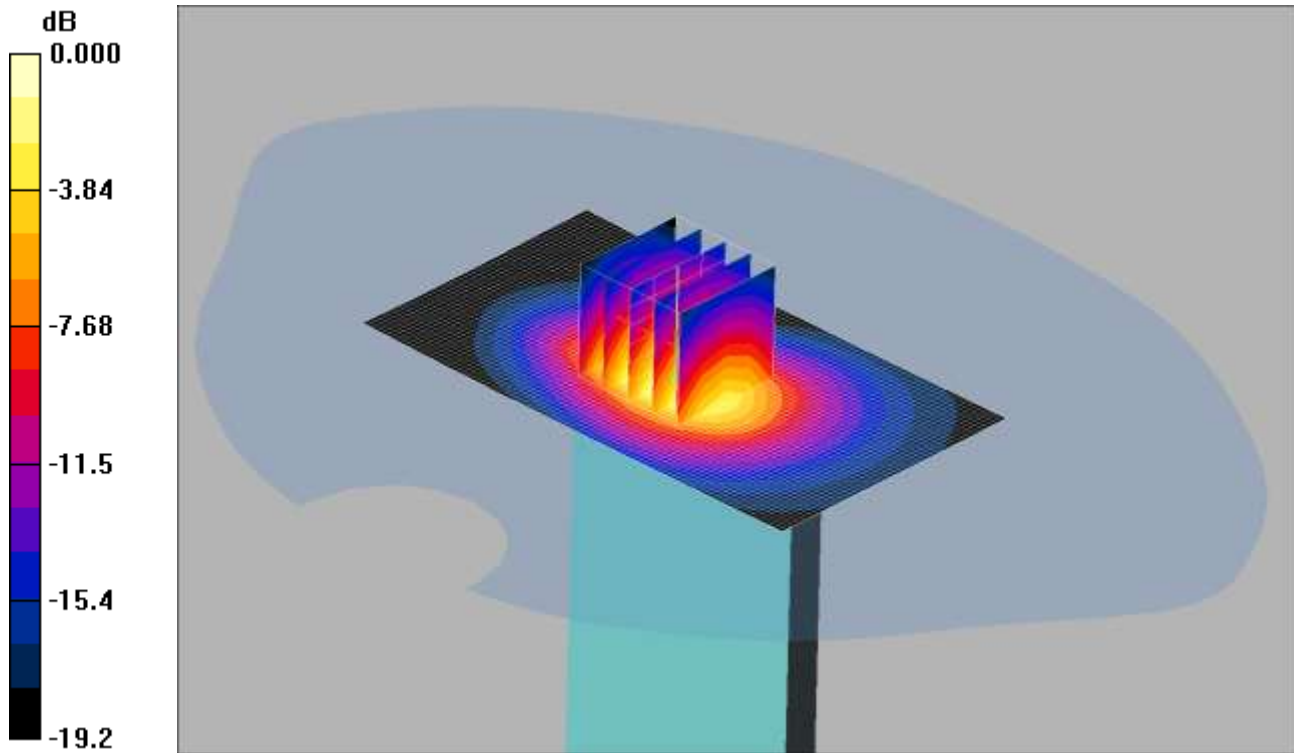
SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.714 mW/g

SCN/91686/048: Bottom of EUT Facing Phantom UMTS FDD 2 CH9538

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.977mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Bottom of EUT Facing Phantom- High/Area Scan (51x91x1): 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 = 23.8 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 1.47 W/kg

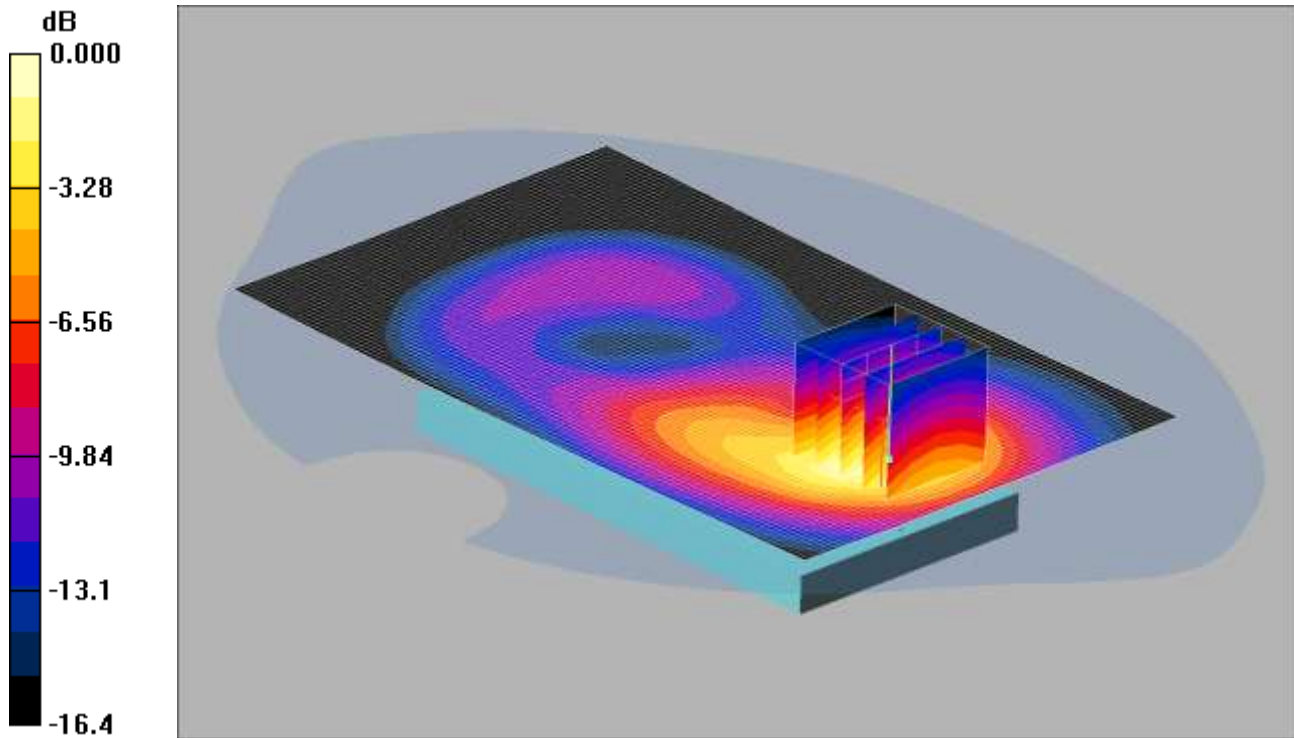
SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.440 mW/g

Maximum value of SAR (measured) = 0.977 mW/g

SCN/91686/049: Front of EUT Facing Phantom at 15mm Separation UMTS FDD 2 CH9400

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.808mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

Front of EUT Facing Phantom- Middle 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.40 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 1.15 W/kg

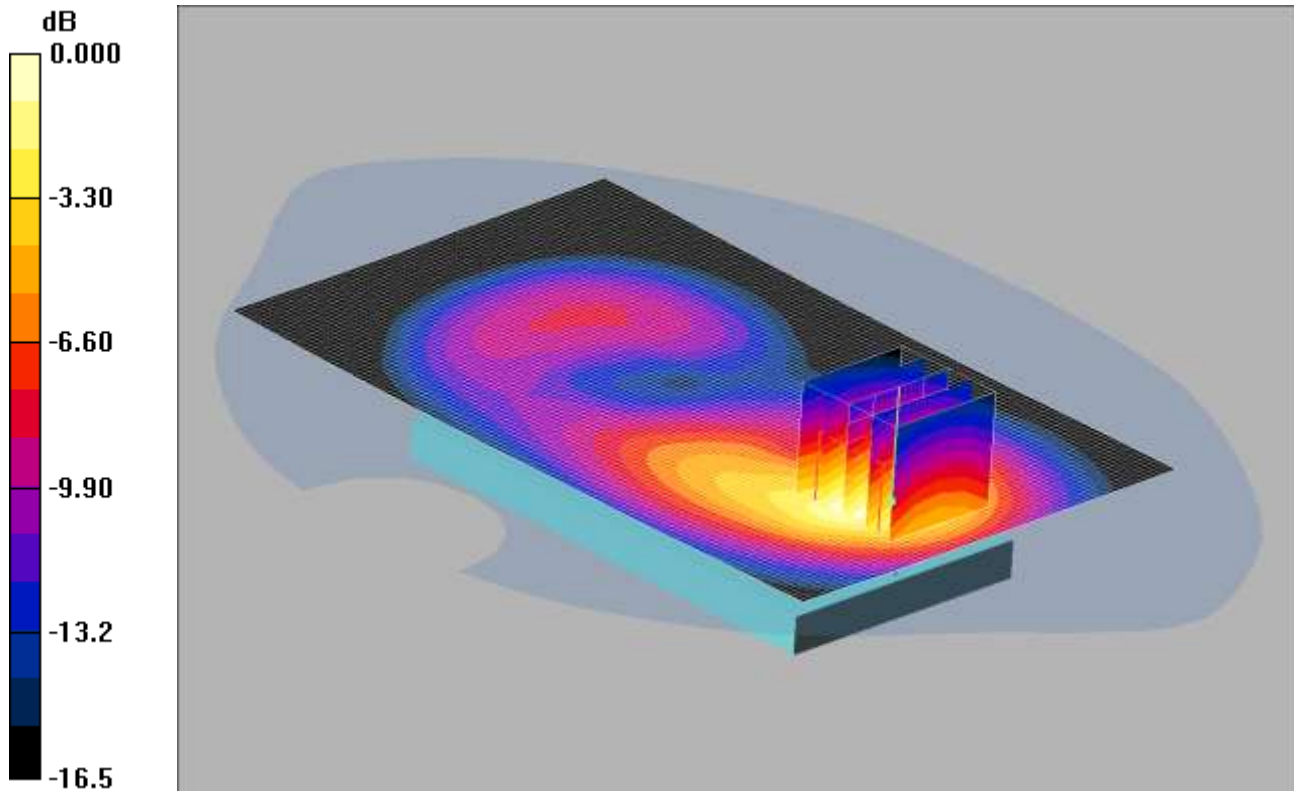
SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.427 mW/g

Maximum value of SAR (measured) = 0.808 mW/g

SCN/91686/050: Front of EUT Facing Phantom at 15mm Separation UMTS FDD 2 CH9262

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.717mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

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

Maximum value of SAR (interpolated) = 0.734 mW/g

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

Reference Value = 5.68 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 1.02 W/kg

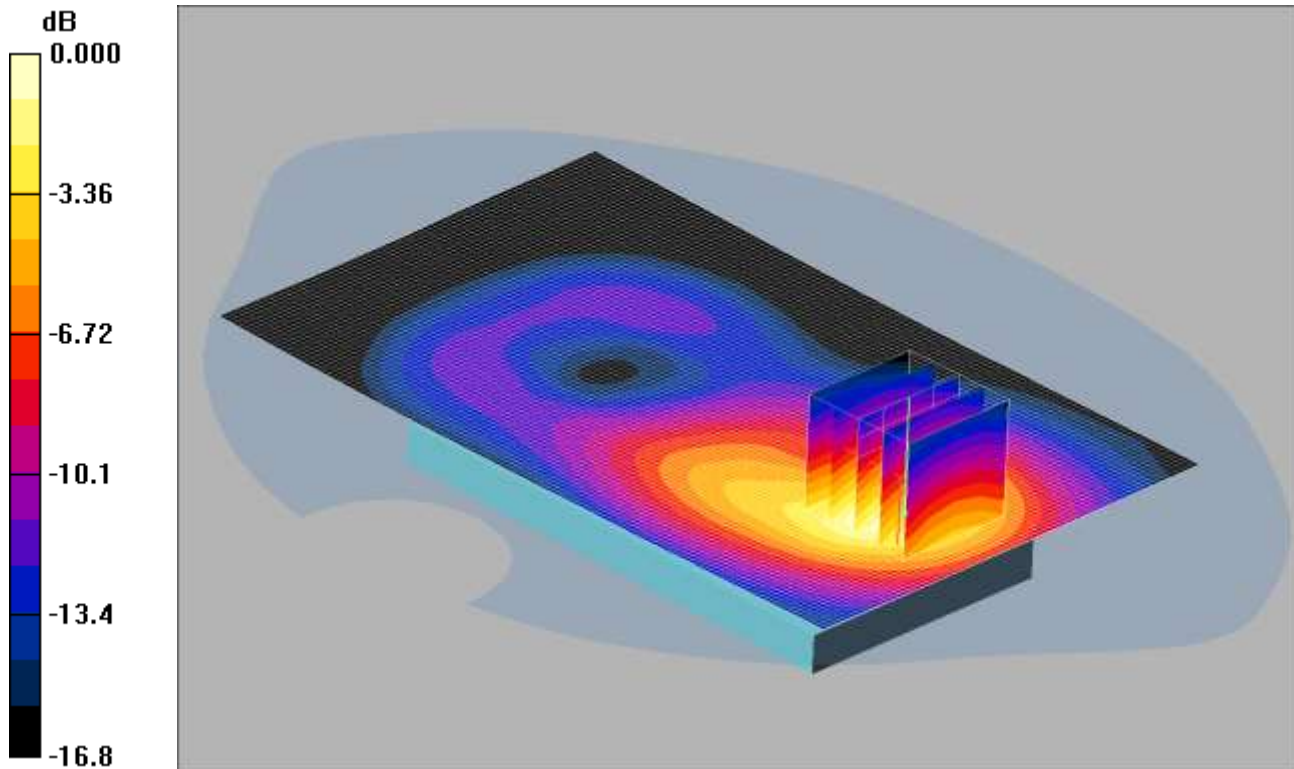
SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.717 mW/g

SCN/91686/051: Front of EUT Facing Phantom at 15mm Separation UMTS FDD 2 CH9538

Date: 21/12/2012

DUT: Sony Odin Rita; Type: Odin Rita WWAN1 EUTB; Serial: CB5123NBG



0 dB = 0.816mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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

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

Maximum value of SAR (interpolated) = 0.828 mW/g

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

Reference Value = 6.85 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.17 W/kg

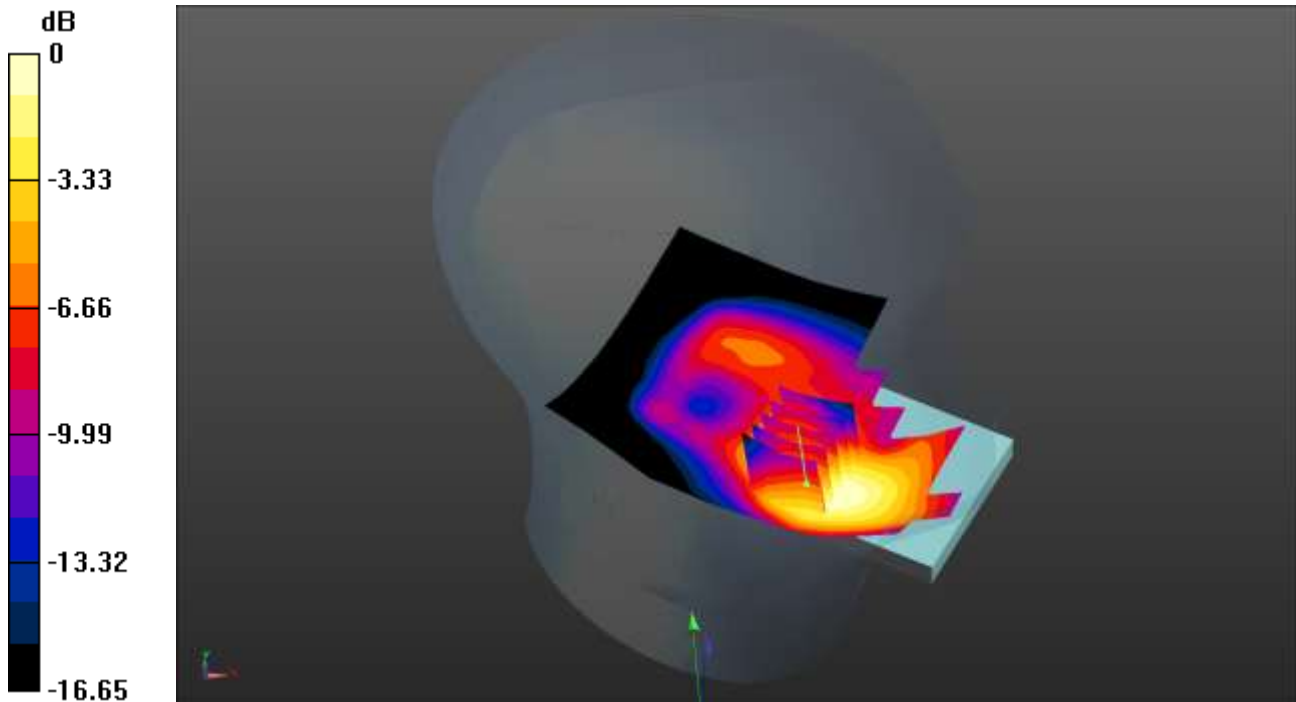
SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.428 mW/g

Maximum value of SAR (measured) = 0.816 mW/g

SCN/91686/052: Touch Left UMTS FDD 4 CH1412

Date: 03/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.629 W/kg = -2.01 dBW/kg

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.353$ mho/m; $\epsilon_r = 39.662$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.684 W/kg

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

Reference Value = 6.322 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.871 W/kg

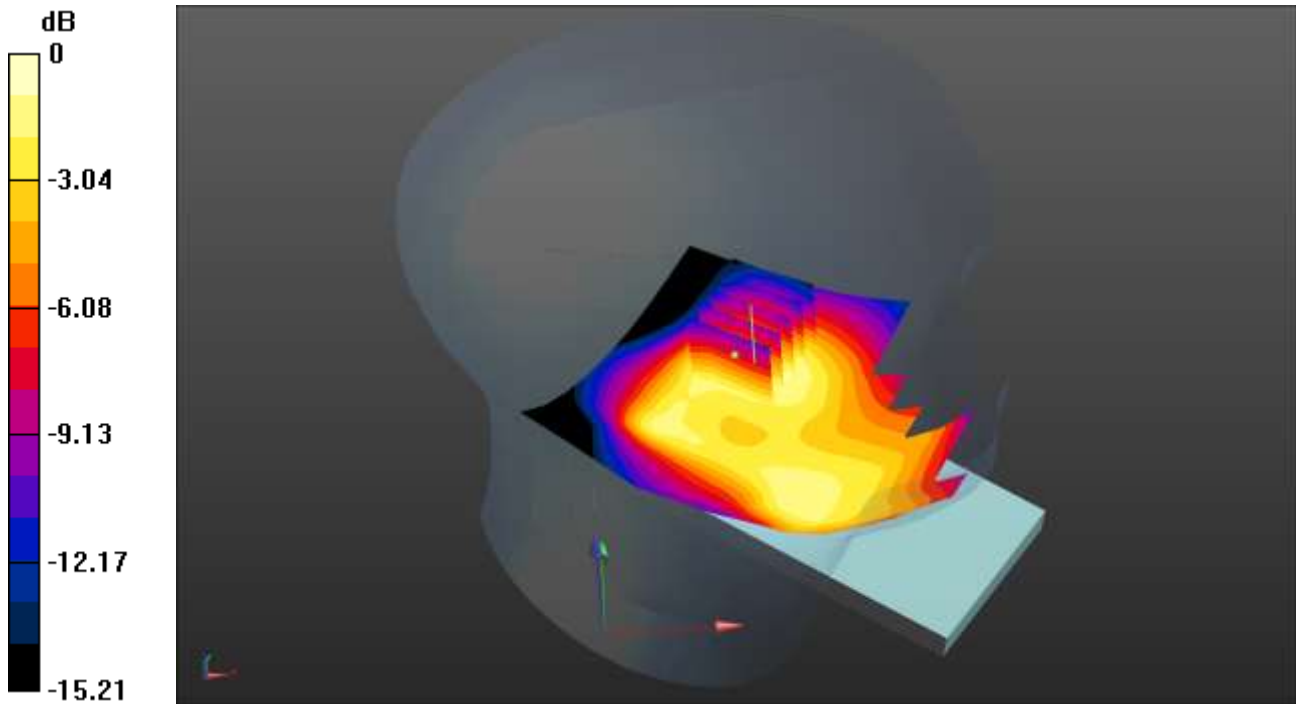
SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.390 W/kg

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

SCN/91686/053: Tilt Left UMTS FDD 4 CH1412

Date: 03/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.139 W/kg = -8.57 dBW/kg

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.353$ mho/m; $\epsilon_r = 39.662$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.153 W/kg

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

Reference Value = 6.511 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.180 W/kg

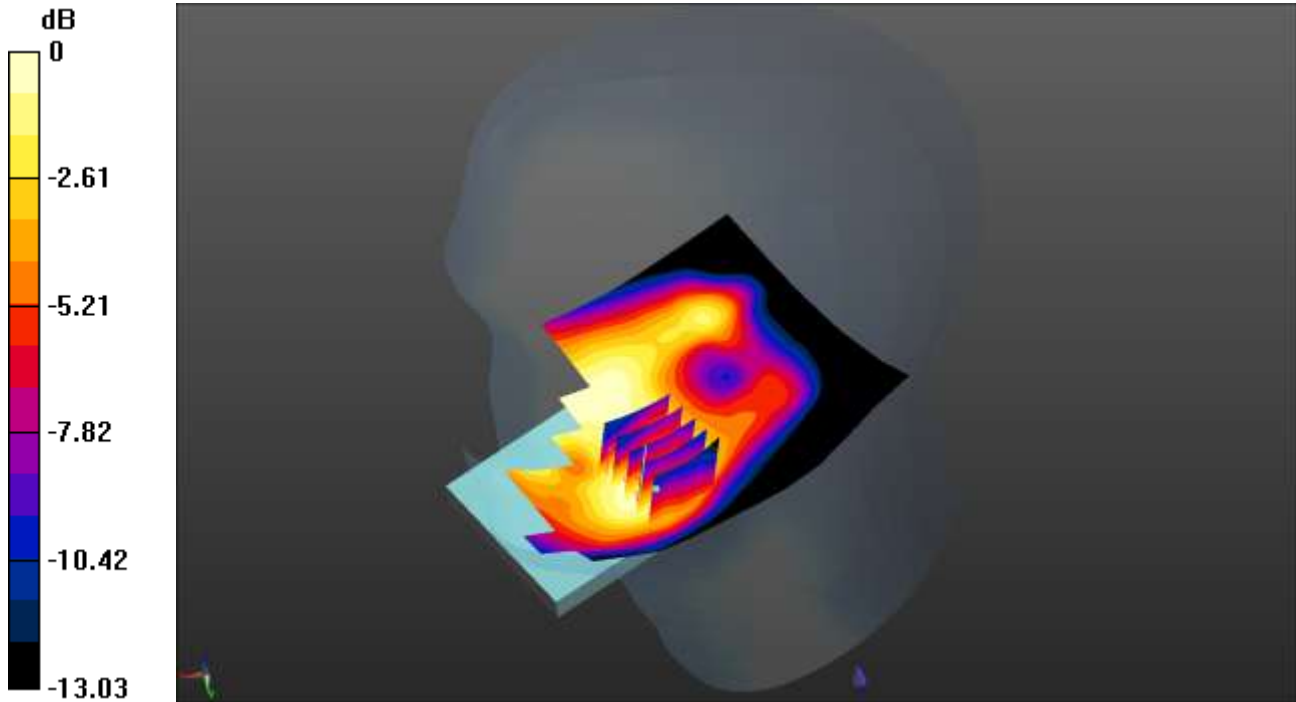
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.139 W/kg

SCN/91686/054: Touch Right UMTS FDD 4 CH1412

Date: 03/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.263 W/kg = -5.80 dBW/kg

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.353$ mho/m; $\epsilon_r = 39.662$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.282 W/kg

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

Reference Value = 6.079 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.330 W/kg

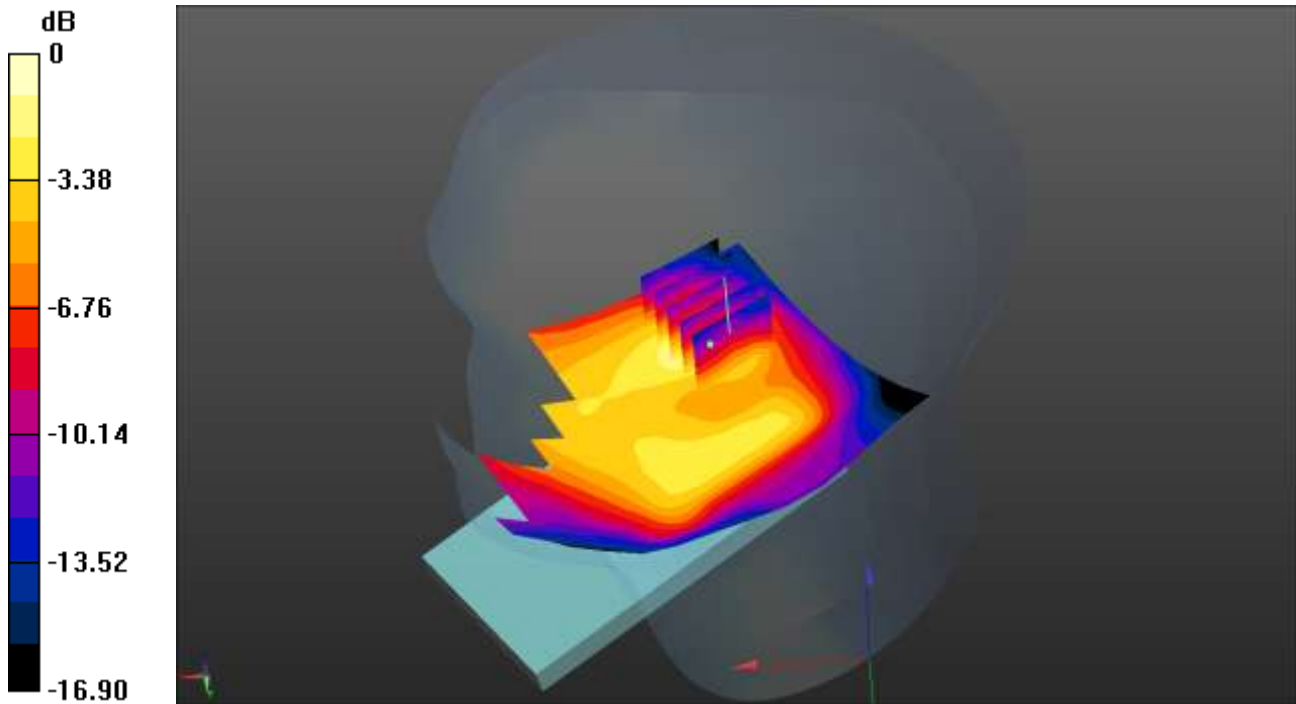
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.263 W/kg

SCN/91686/055: Tilt Right UMTS FDD 4 CH1412

Date: 03/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.125 W/kg = -9.03 dBW/kg

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.353$ mho/m; $\epsilon_r = 39.662$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

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

Reference Value = 5.847 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.186 W/kg

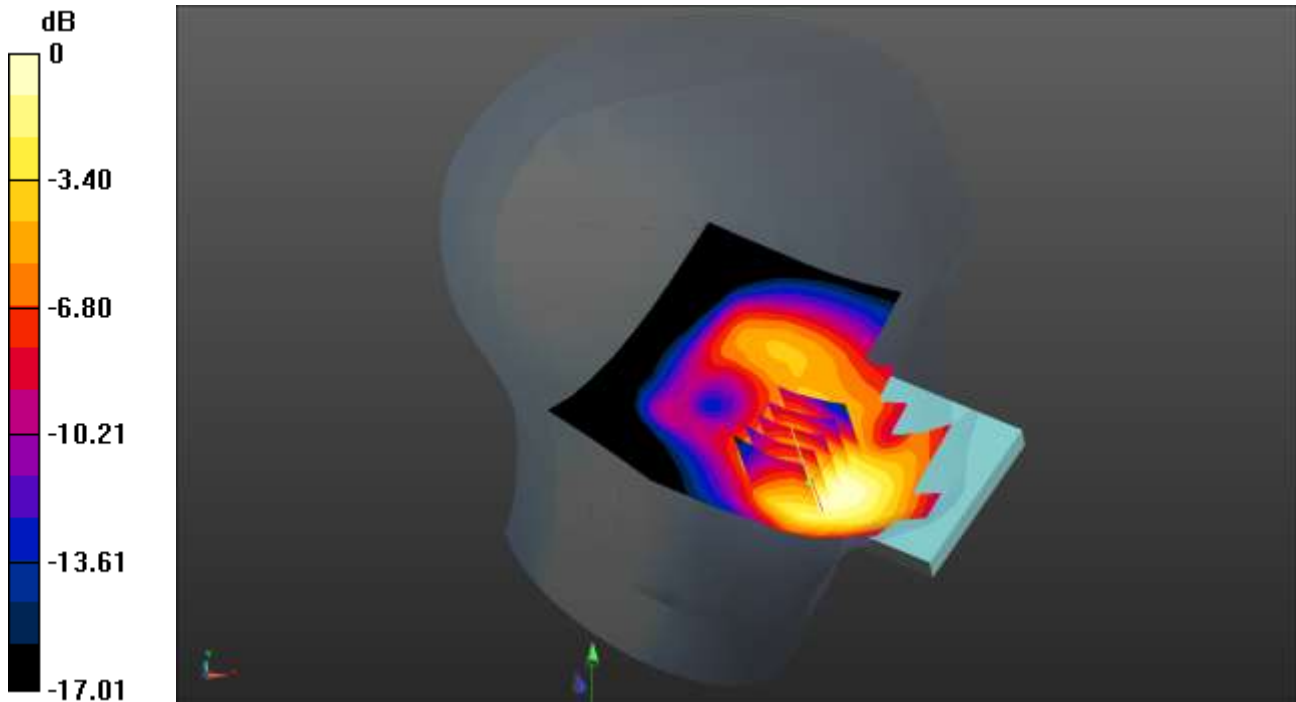
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.125 W/kg

SCN/91686/056: Touch Left UMTS FDD 4 CH1312

Date: 03/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.555 W/kg = -2.56 dBW/kg

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.337$ mho/m; $\epsilon_r = 39.76$;
 $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 5.712 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.768 W/kg

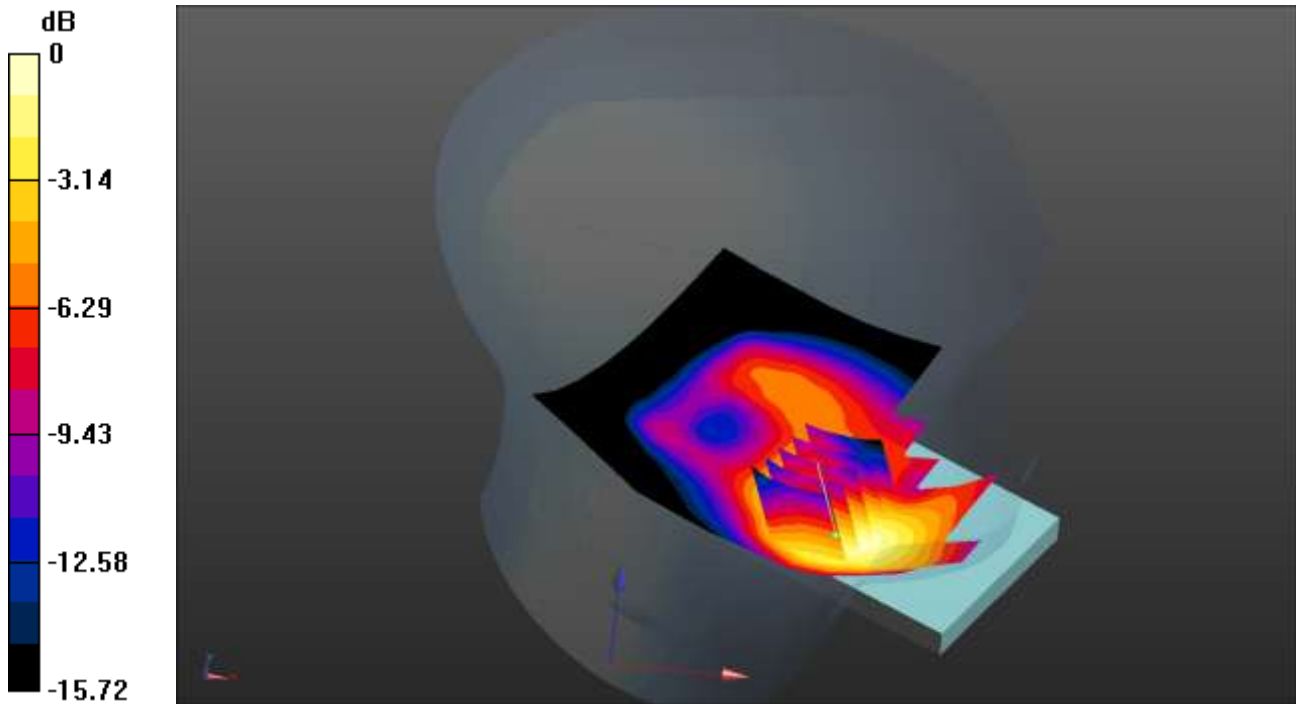
SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 0.555 W/kg

SCN/91686/057: Touch Left UMTS FDD 4 CH1513

Date: 03/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.572 W/kg = -2.43 dBW/kg

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.566$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.596 W/kg

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

Reference Value = 5.413 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.779 W/kg

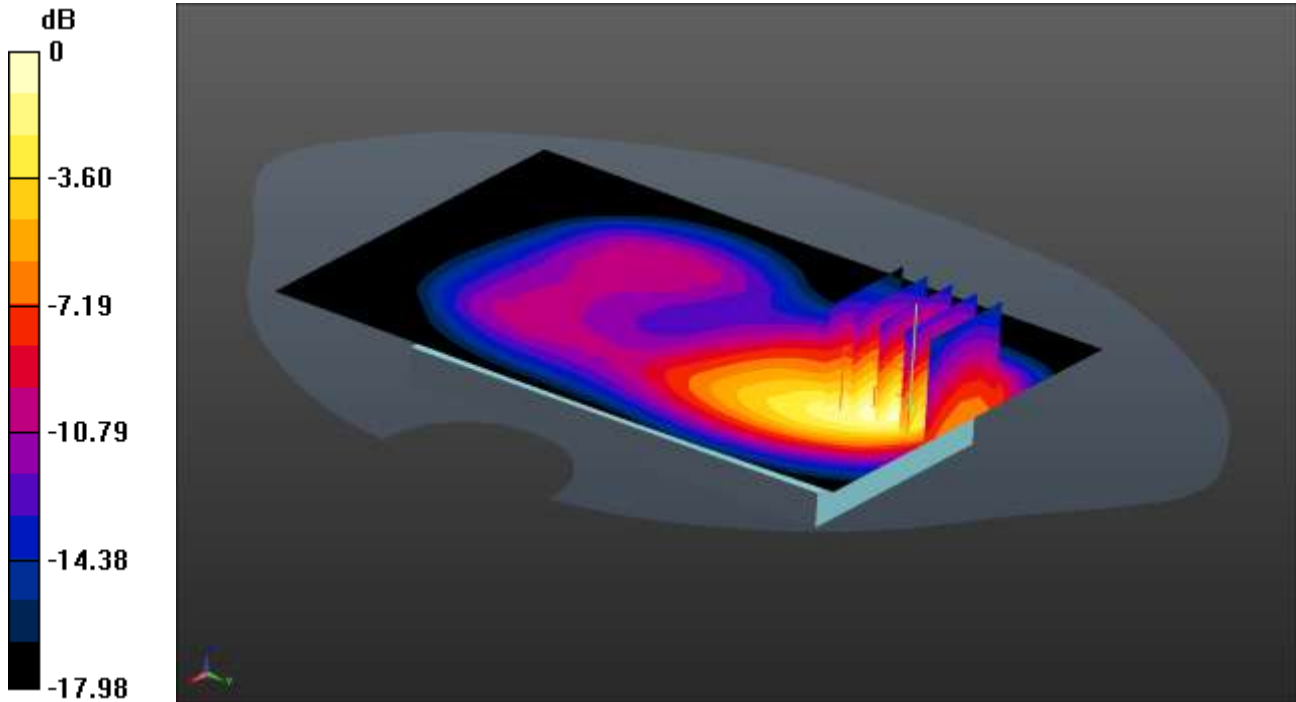
SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.350 W/kg

Maximum value of SAR (measured) = 0.572 W/kg

SCN/91686/058: Front of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 07/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.725 W/kg = -1.40 dBW/kg

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r = 51.325$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

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

Maximum value of SAR (interpolated) = 0.714 W/kg

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

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

Reference Value = 5.926 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.992 W/kg

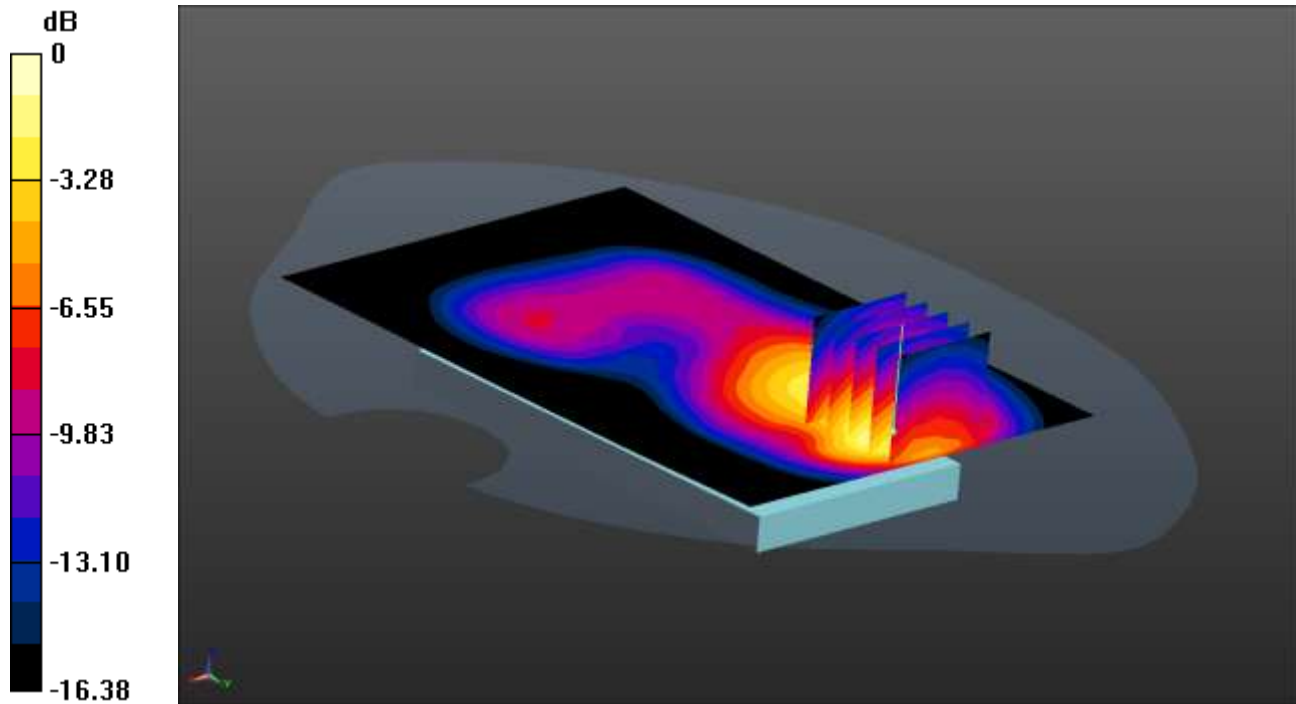
SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 0.725 W/kg

SCN/91686/05: Back of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 07/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.750 W/kg = -1.25 dBW/kg

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r = 51.325$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; 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) = 0.711 W/kg

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

Reference Value = 7.396 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.979 W/kg

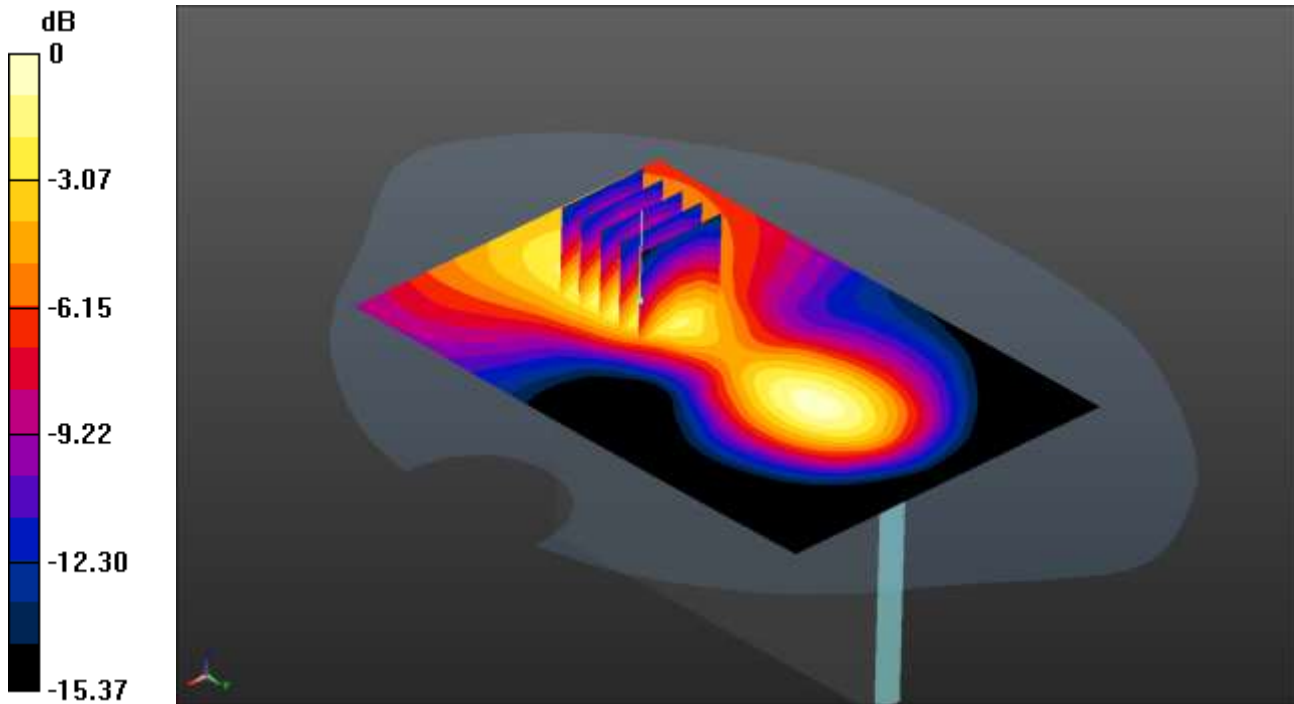
SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.391 W/kg

Maximum value of SAR (measured) = 0.750 W/kg

SCN/91686/060: Left Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 07/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.133 W/kg = -8.76 dBW/kg

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r = 51.325$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Left Hand Side of EUT facing Phantom - Middle 2/Area Scan (81x121x1): Interpolated grid:

dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.135 W/kg

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

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

Reference Value = 6.225 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.174 W/kg

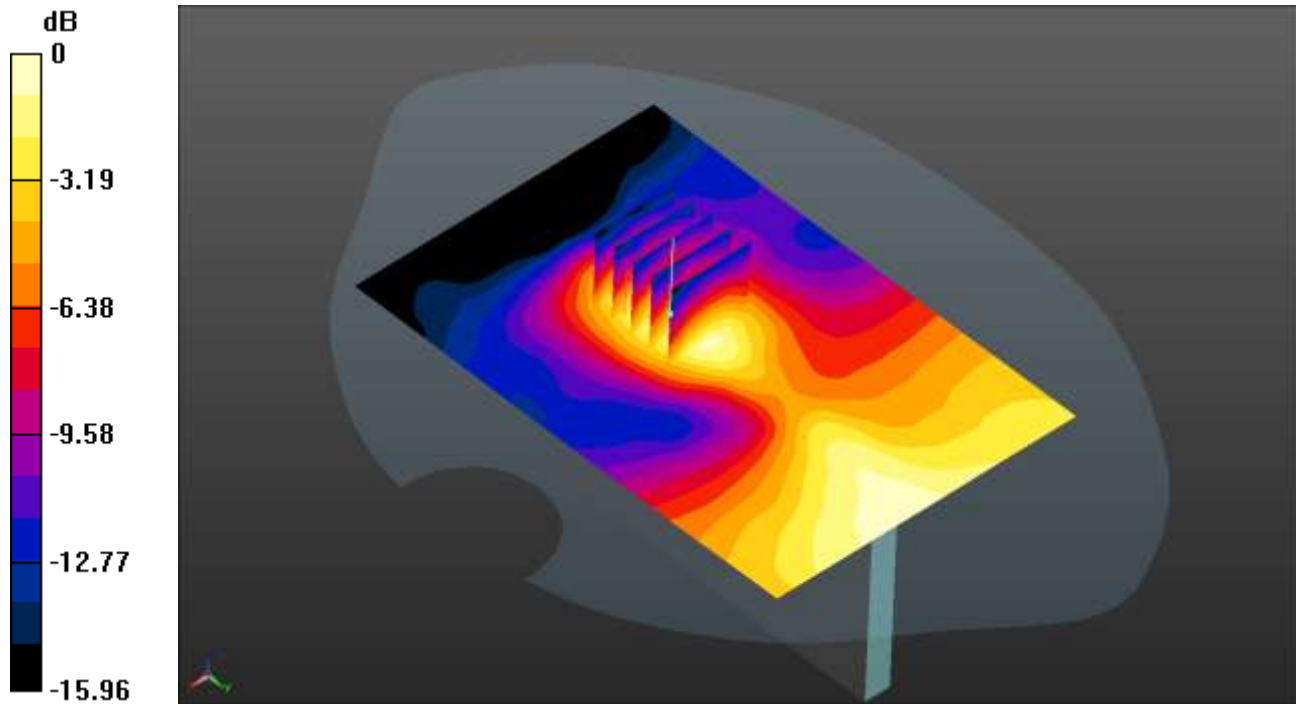
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.133 W/kg

SCN/91686/061: Right Hand Side of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 07/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.0326 W/kg = -14.87 dBW/kg

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r = 51.325$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Right Hand Side of EUT facing Phantom - Middle/Area Scan (81x121x1): Interpolated grid:

dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0338 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 = 3.939 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0440 W/kg

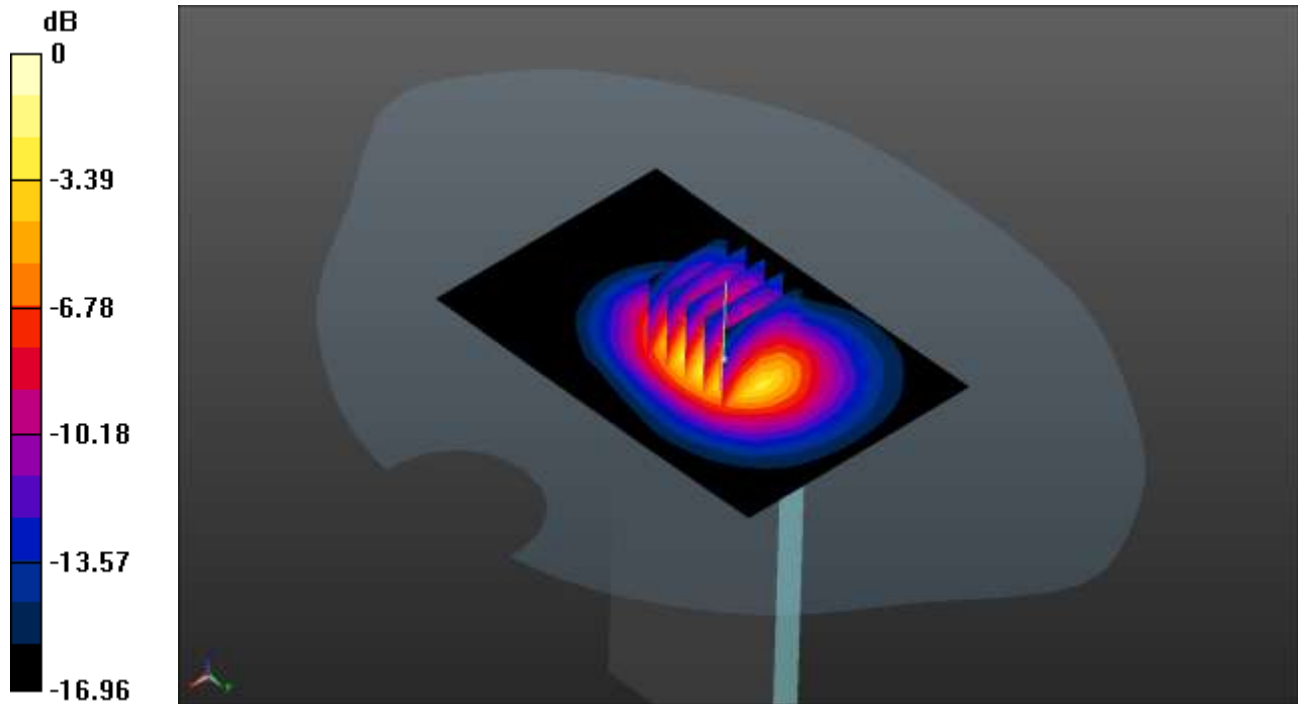
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0326 W/kg

SCN/91686/062: Bottom of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 07/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.975 W/kg = -0.11 dBW/kg

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r = 51.325$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Bottom of EUT facing Phantom - Middle/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.990 W/kg

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

Reference Value = 27.489 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.36 W/kg

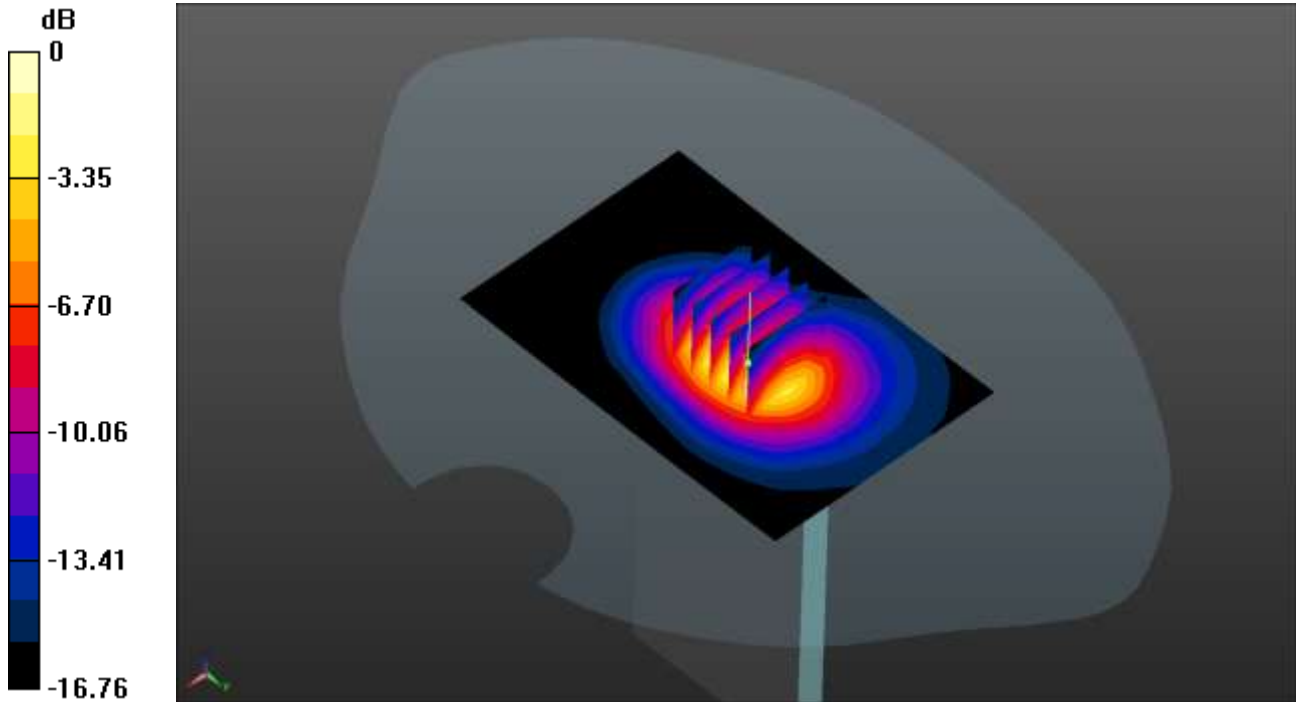
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.466 W/kg

Maximum value of SAR (measured) = 0.975 W/kg

SCN/91686/063: Bottom of EUT Facing Phantom UMTS FDD 4 CH1312

Date: 07/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.875 W/kg = -0.58 dBW/kg

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.476$ mho/m; $\epsilon_r = 51.393$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Bottom of EUT facing Phantom - Low/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.888 W/kg

Configuration/Bottom of EUT facing Phantom - Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 26.473 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.23 W/kg

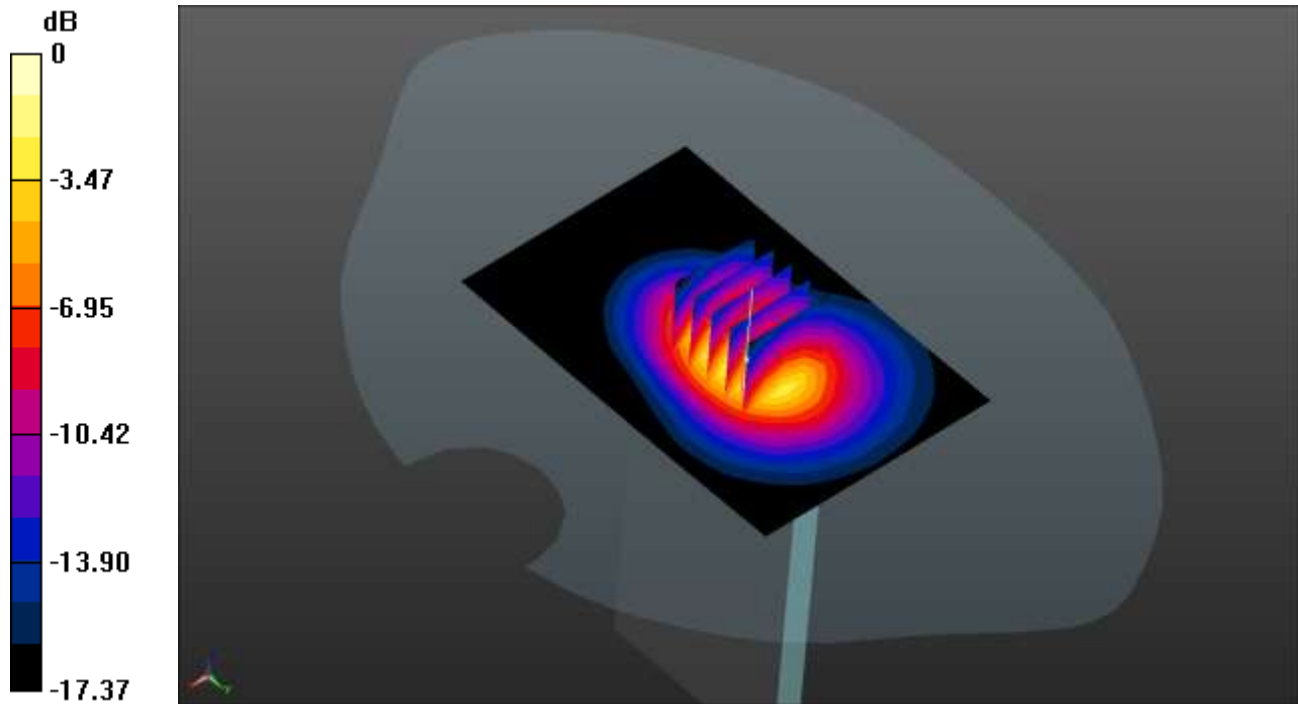
SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.420 W/kg

Maximum value of SAR (measured) = 0.875 W/kg

SCN/91686/064: Bottom of EUT Facing Phantom UMTS FDD 4 CH1513

Date: 07/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.962 W/kg = -0.17 dBW/kg

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 51.254$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Bottom of EUT facing Phantom - Middle/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.983 W/kg

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

Reference Value = 26.751 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.36 W/kg

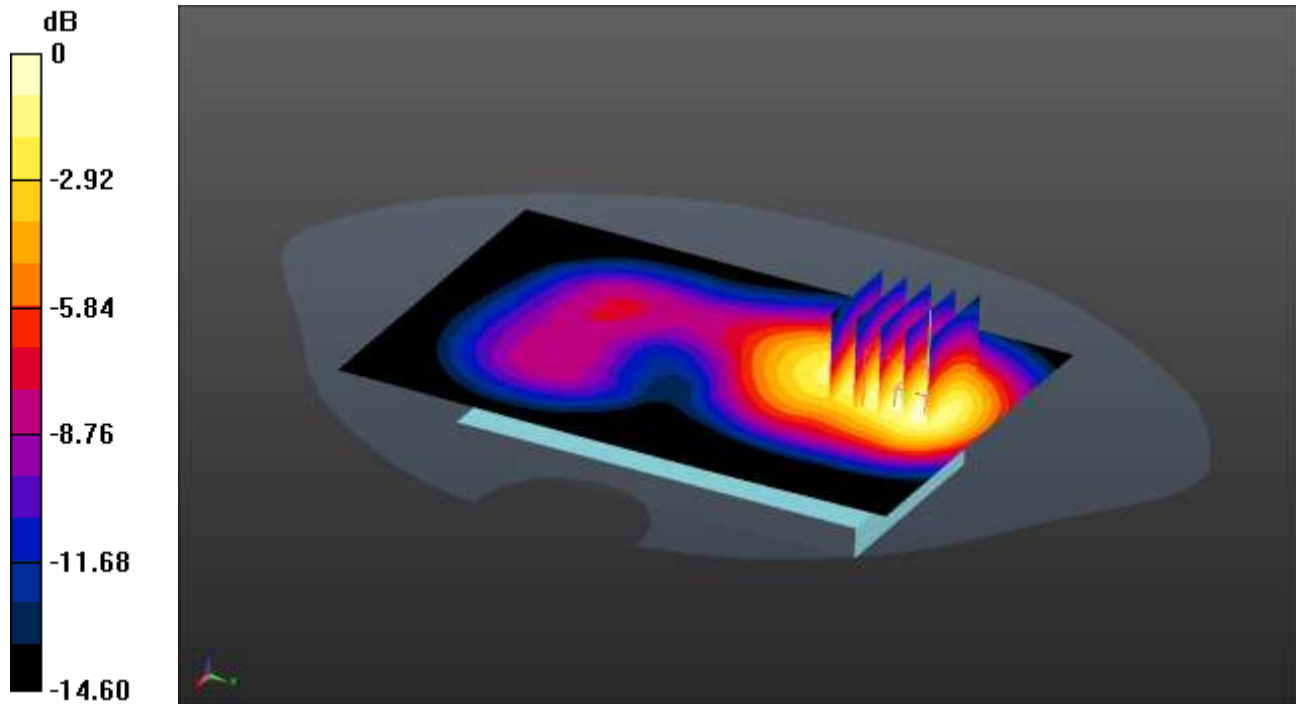
SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.457 W/kg

Maximum value of SAR (measured) = 0.962 W/kg

SCN/91686/065: Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1412

Date: 07/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 1.02 W/kg = 0.09 dBW/kg

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r = 51.325$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom at 15mm- Middle 2/Area Scan (81x121x1): Interpolated grid:

dx=1.500 mm, dy=1.500 mm

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

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

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

Reference Value = 10.343 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.32 W/kg

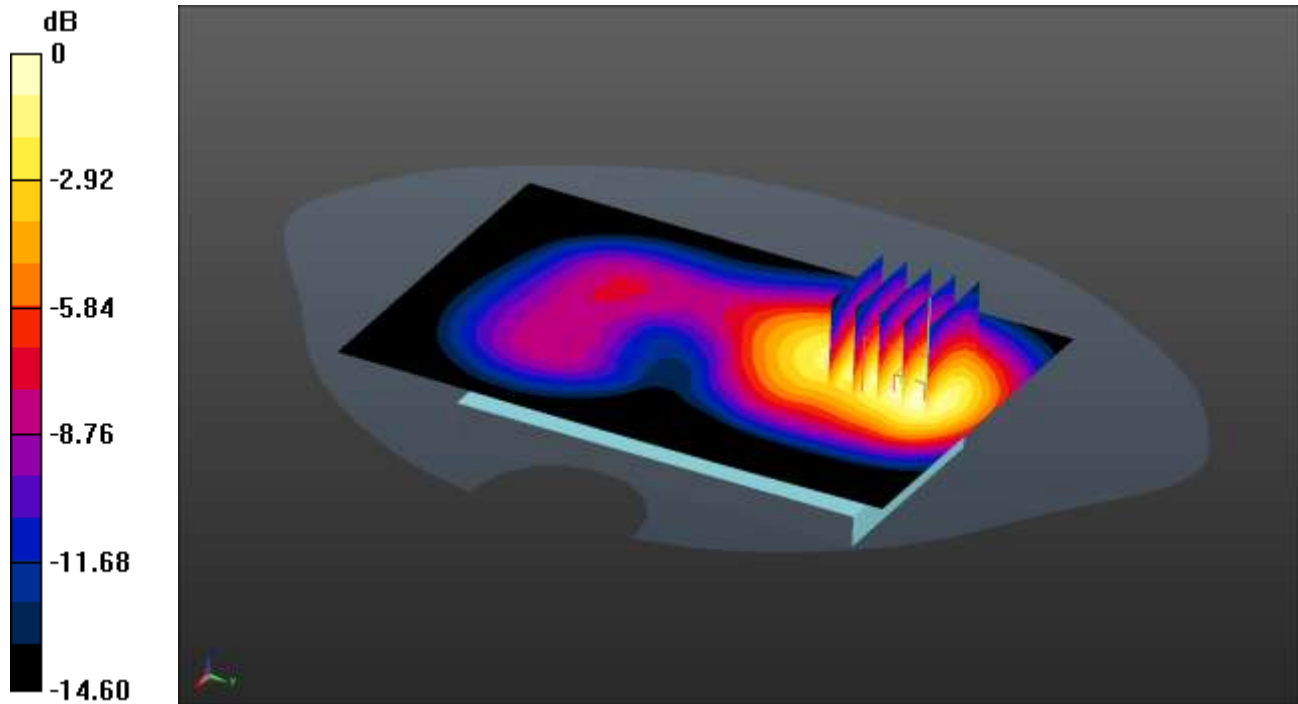
SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.586 W/kg

Maximum value of SAR (measured) = 1.02 W/kg

SCN/91686/066: Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1312

Date: 07/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 1.02 W/kg = 0.09 dBW/kg

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r = 51.325$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom at 15mm- Middle 2/Area Scan (81x121x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

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

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

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

Reference Value = 10.343 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.32 W/kg

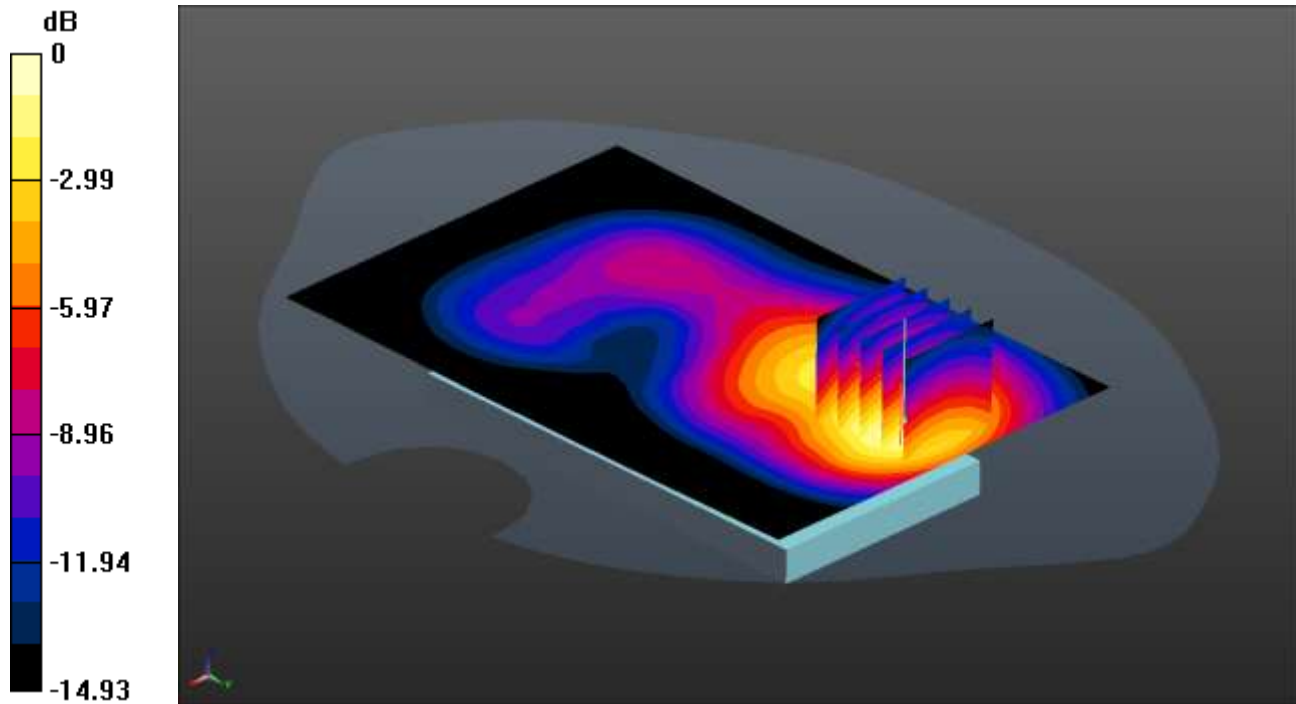
SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.586 W/kg

Maximum value of SAR (measured) = 1.02 W/kg

SCN/91686/67: Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1513

Date: 07/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 1.12 W/kg = 0.49 dBW/kg

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 51.254$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom at 15mm- Middle/Area Scan (81x121x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.08 W/kg

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

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

Reference Value = 10.785 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.43 W/kg

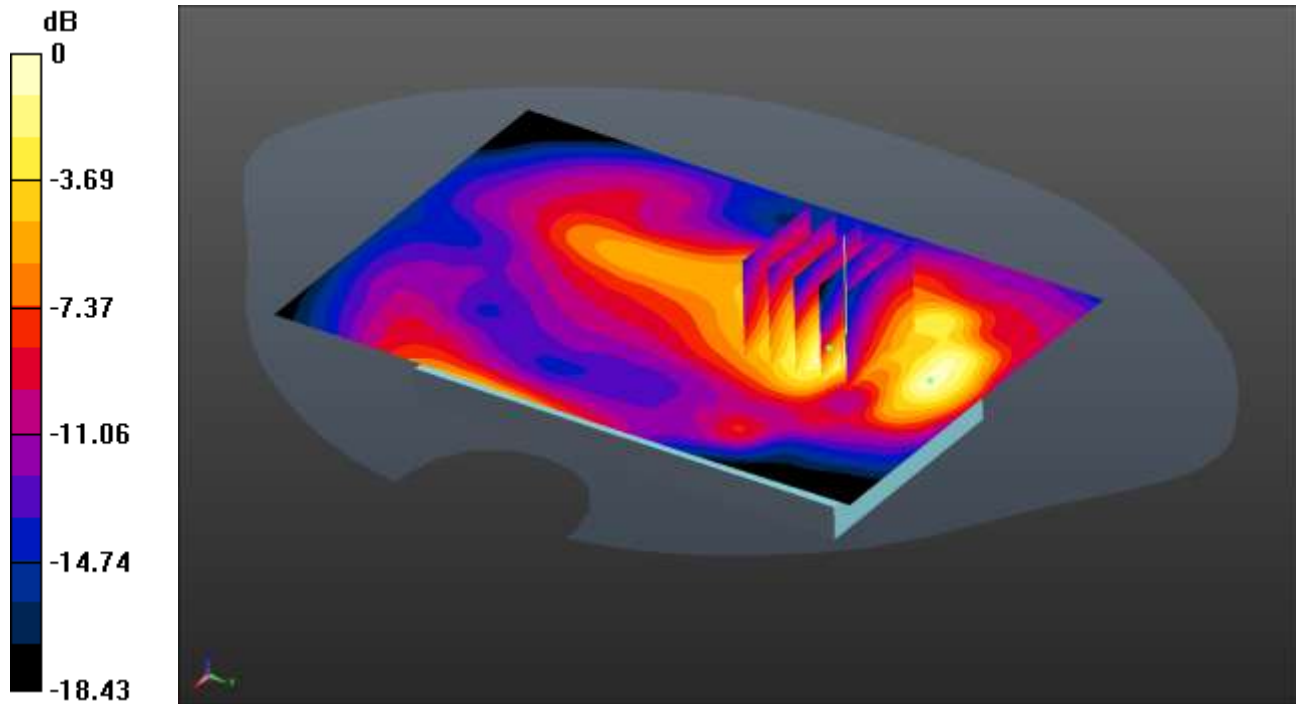
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.627 W/kg

Maximum value of SAR (measured) = 1.12 W/kg

SCN/91686/68: Back of EUT Facing Phantom at 15mm with PHF UMTS FDD 4 CH1513

Date: 07/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.916 W/kg = -0.38 dBW/kg

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 51.254$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom at 15mm- Middle/Area Scan (81x121x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.918 W/kg

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

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

Reference Value = 12.471 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.30 W/kg

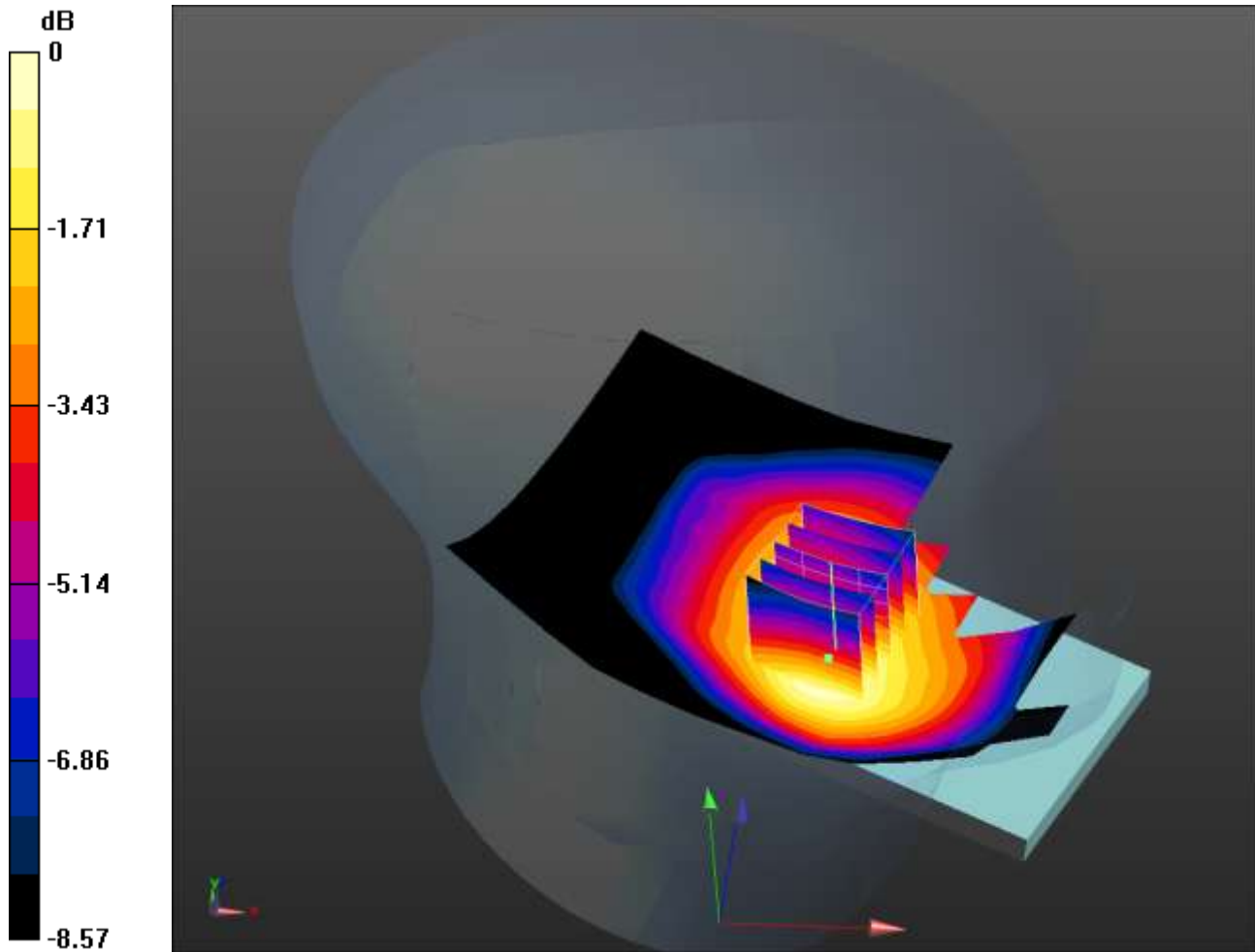
SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.474 W/kg

Maximum value of SAR (measured) = 0.916 W/kg

SCN/91686/069: Touch Left UMTS FDD 5 CH4183

Date: 28/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.447 W/kg = -3.50 dBW/kg

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;

- 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/Touch Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.444 W/kg

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

Reference Value = 8.118 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.545 W/kg

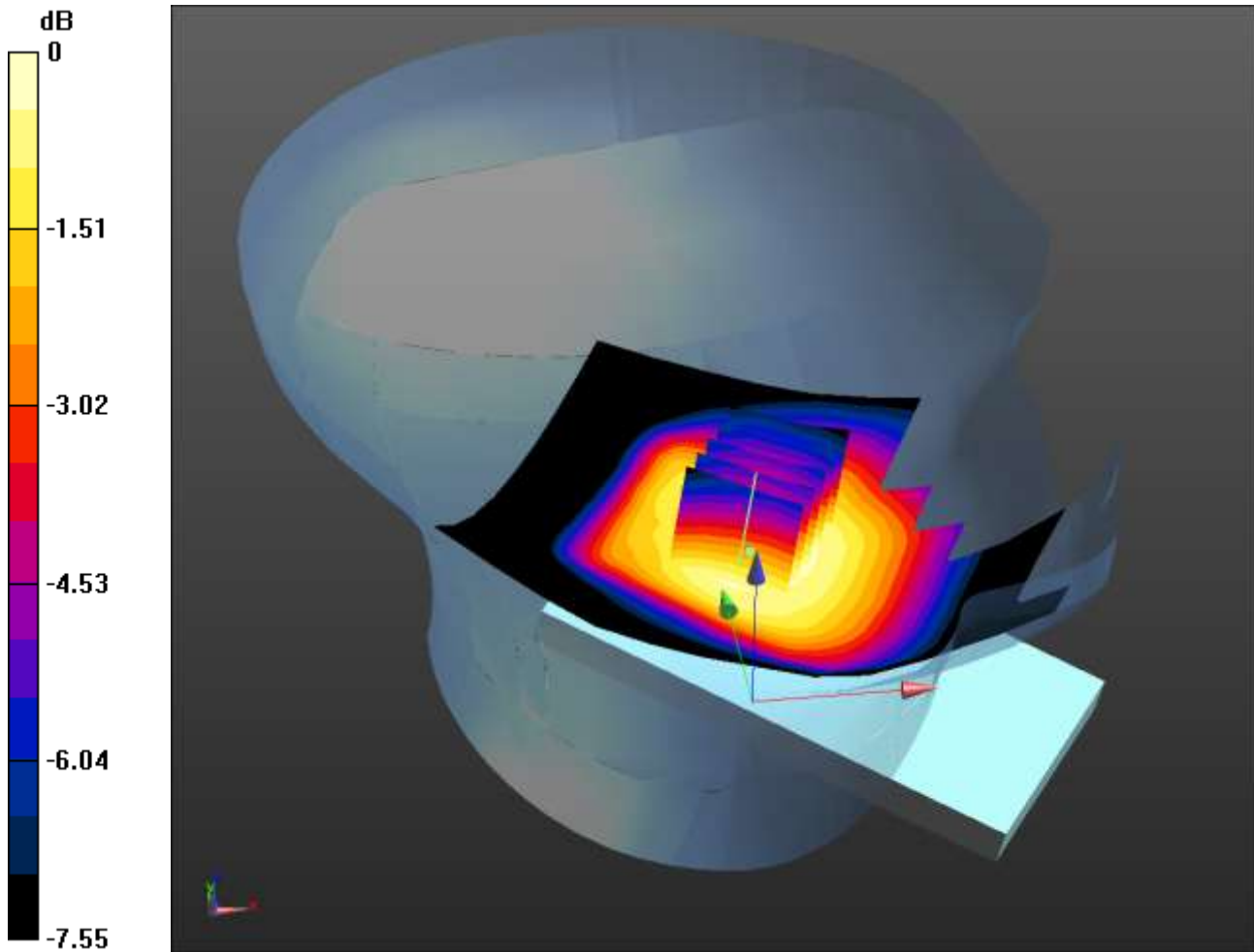
SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.447 W/kg

SCN/91686/070: Tilt Left UMTS FDD 5 CH4183

Date: 28/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.274 W/kg = -5.62 dBW/kg

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; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;
- 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/Tilt Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.274 W/kg

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

Reference Value = 12.723 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.310 W/kg

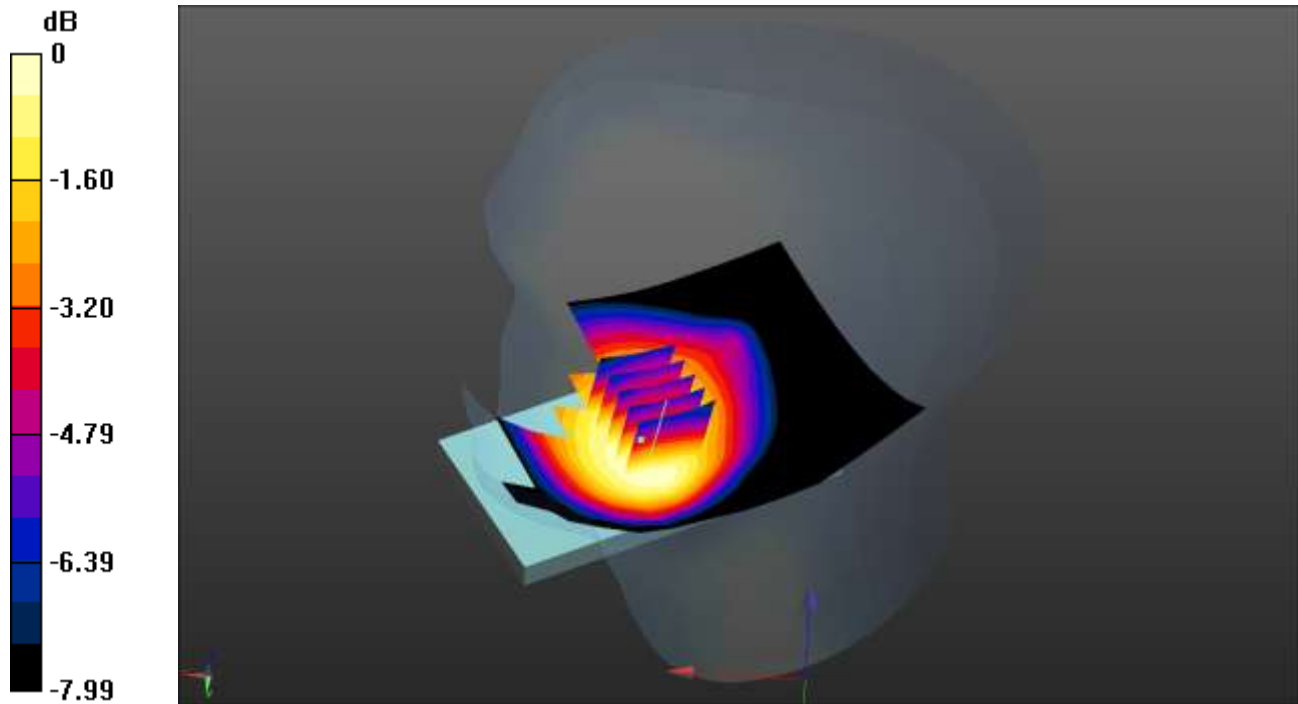
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.274 W/kg

SCN/91686/071: Touch Right UMTS FDD 5 CH4183

Date: 28/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.406 W/kg = -3.91 dBW/kg

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; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;

- 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/Touch Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.422 W/kg

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

Reference Value = 7.642 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.476 W/kg

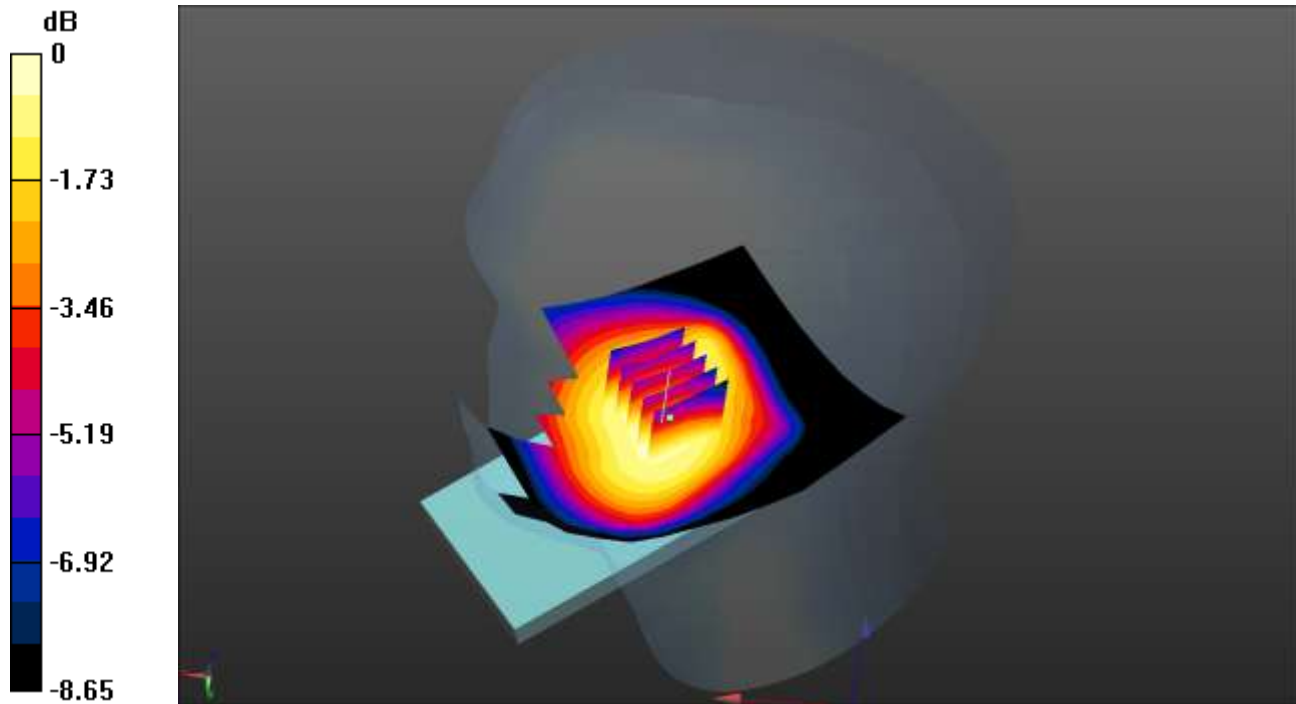
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.406 W/kg

SCN/91686/072: Tilt Right UMTS FDD 5 CH4183

Date: 28/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.275 W/kg = -5.61 dBW/kg

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; $\sigma = 0.895$ mho/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;

- 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/Tilt Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.273 W/kg

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

Reference Value = 10.925 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.313 W/kg

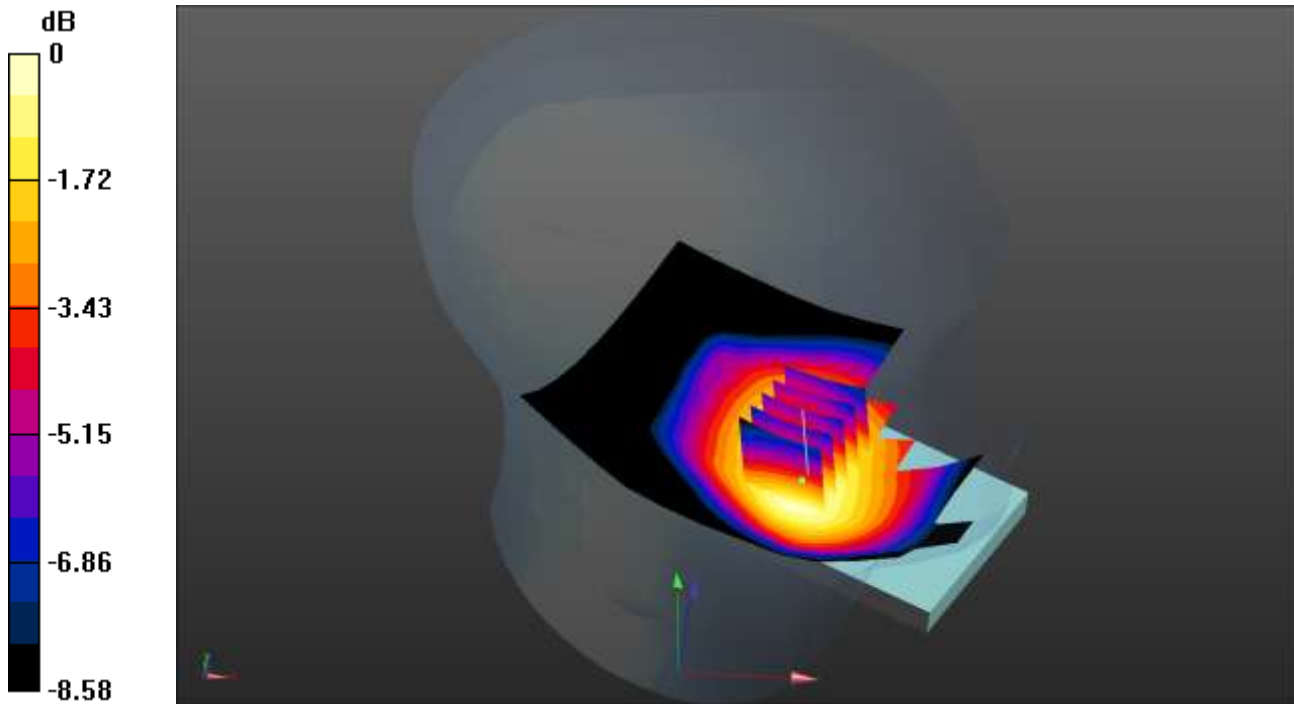
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.275 W/kg

SCN/91686/073: Touch Left UMTS FDD 5 CH4132

Date: 28/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.419 W/kg = -3.78 dBW/kg

Communication System: UMTS FDD ; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 40.819$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;
- 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/Touch Left - Low/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.418 W/kg

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

Reference Value = 8.151 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.502 W/kg

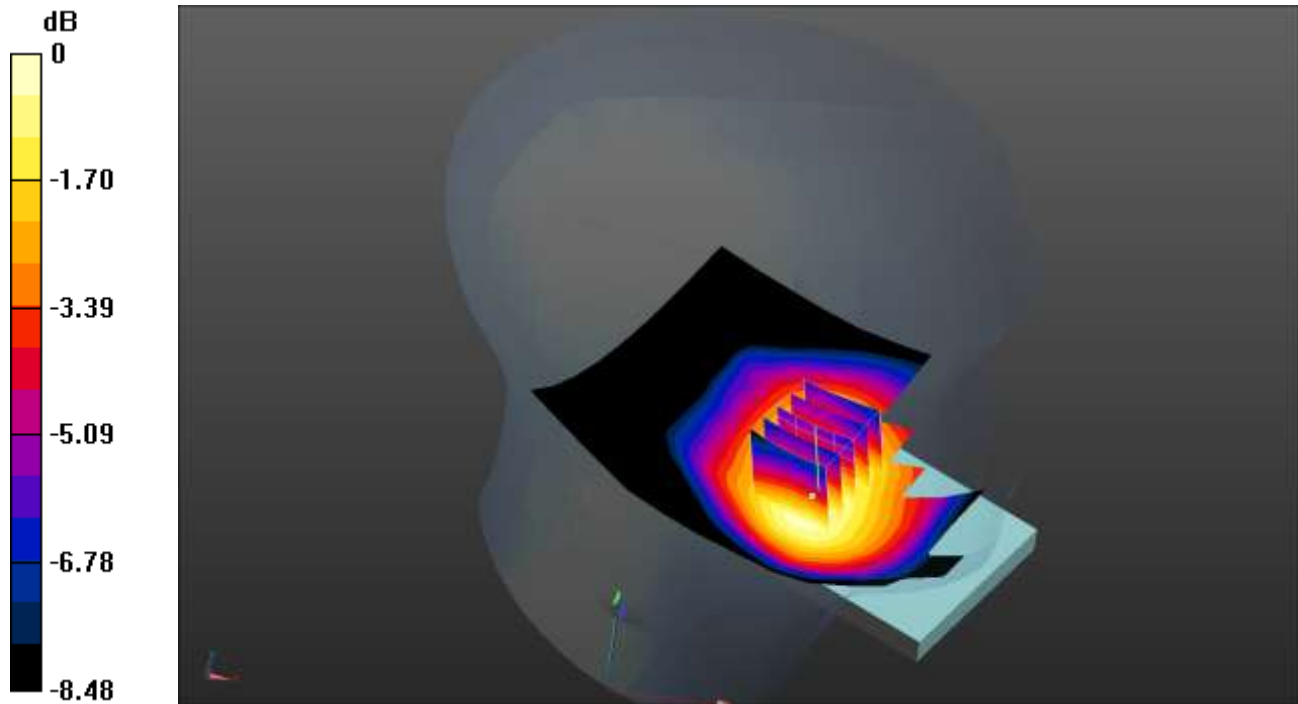
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.419 W/kg

SCN/91686/074: Touch Left UMTS FDD 5 CH4233

Date: 28/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.487 W/kg = -3.12 dBW/kg

Communication System: UMTS FDD ; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.902$ mho/m; $\epsilon_r = 40.697$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(6.06, 6.06, 6.06); Calibrated: 26/07/2012;

- 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/Touch Left - High/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.486 W/kg

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

Reference Value = 7.893 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.587 W/kg

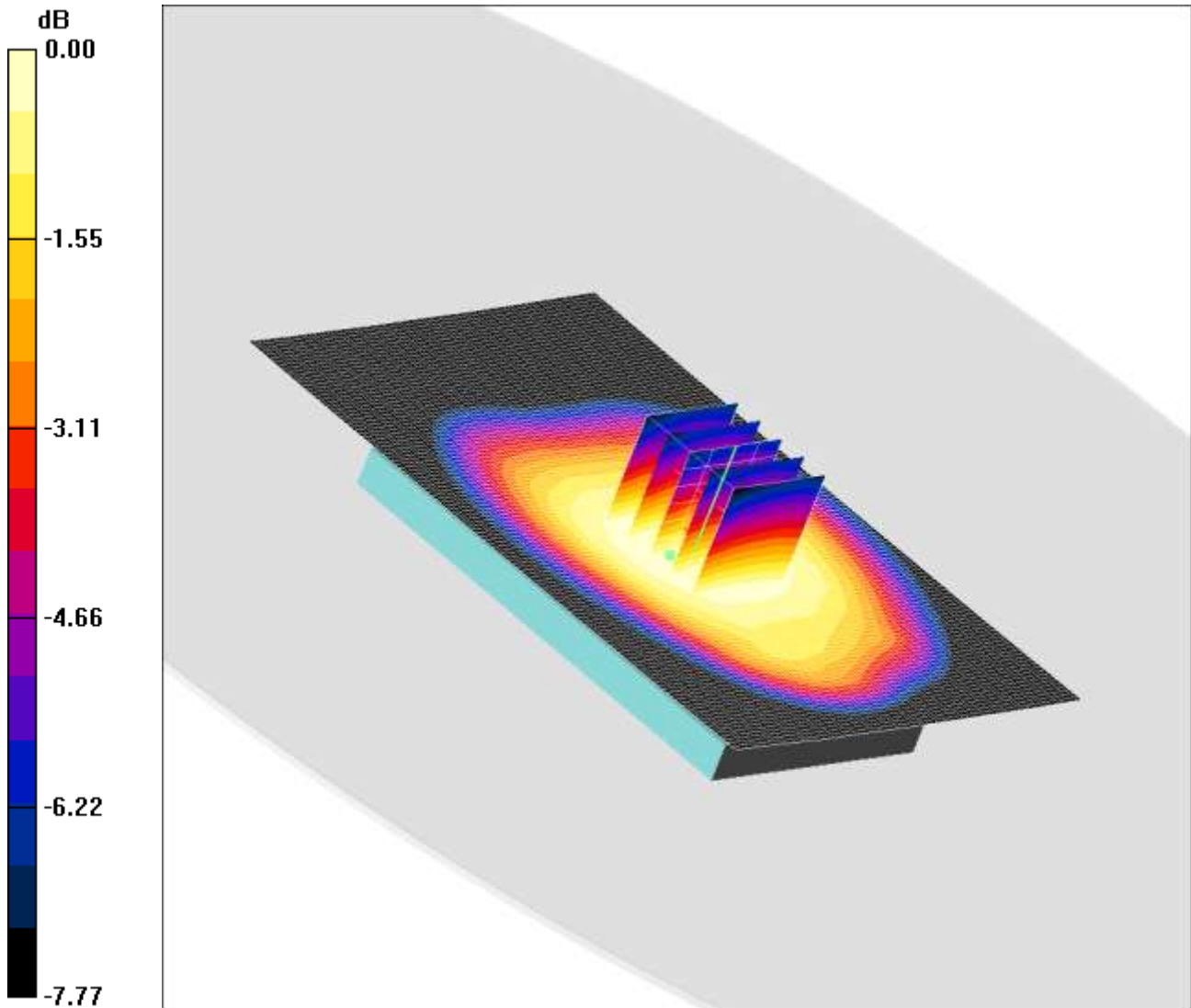
SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.487 W/kg

SCN/91686/075: Front of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.599mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 0.604 mW/g

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

Reference Value = 24.8 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.694 W/kg

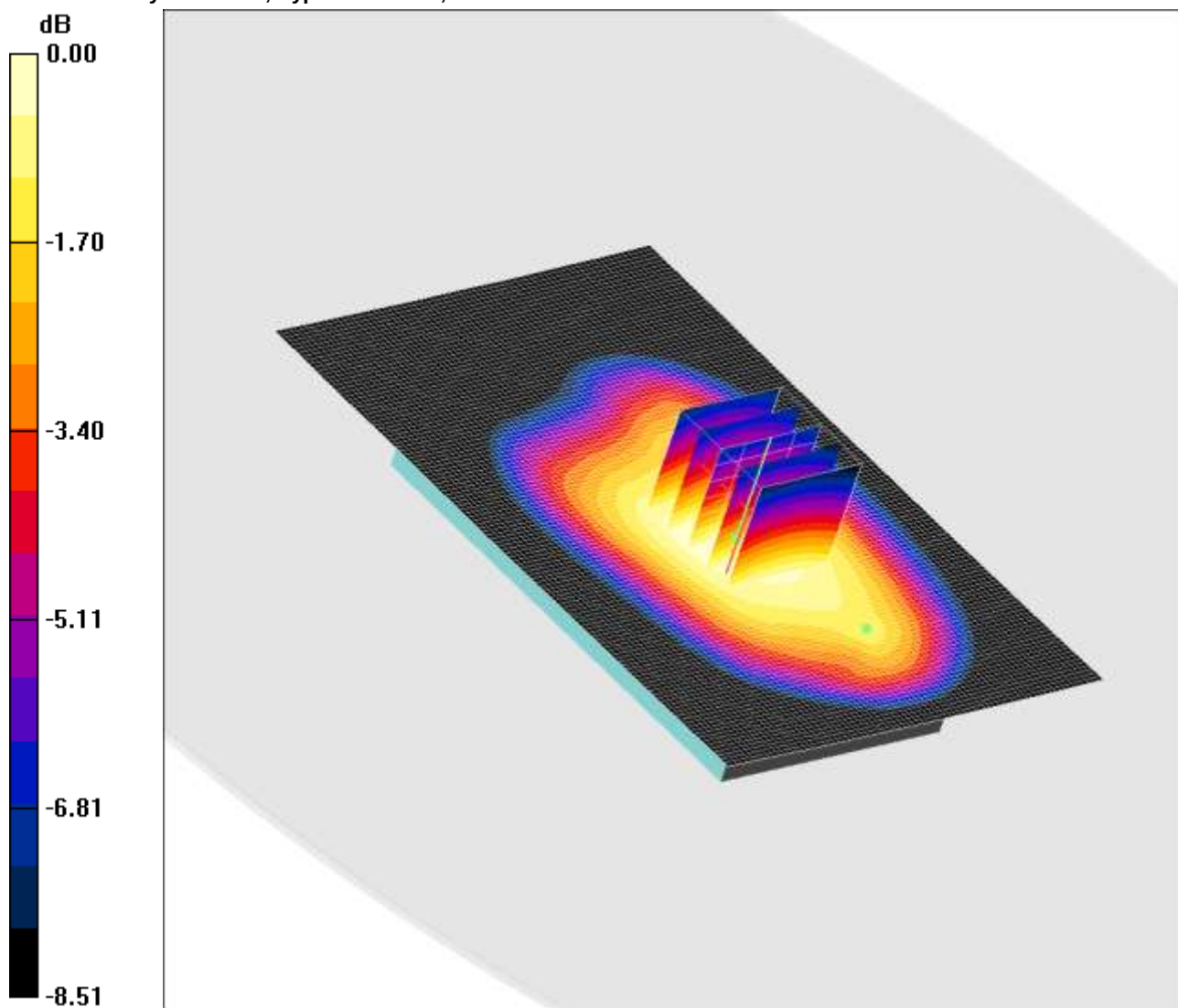
SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.424 mW/g

Maximum value of SAR (measured) = 0.599 mW/g

SCN/91686/076: Back of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.889mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 0.886 mW/g

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

Reference Value = 29.4 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.02 W/kg

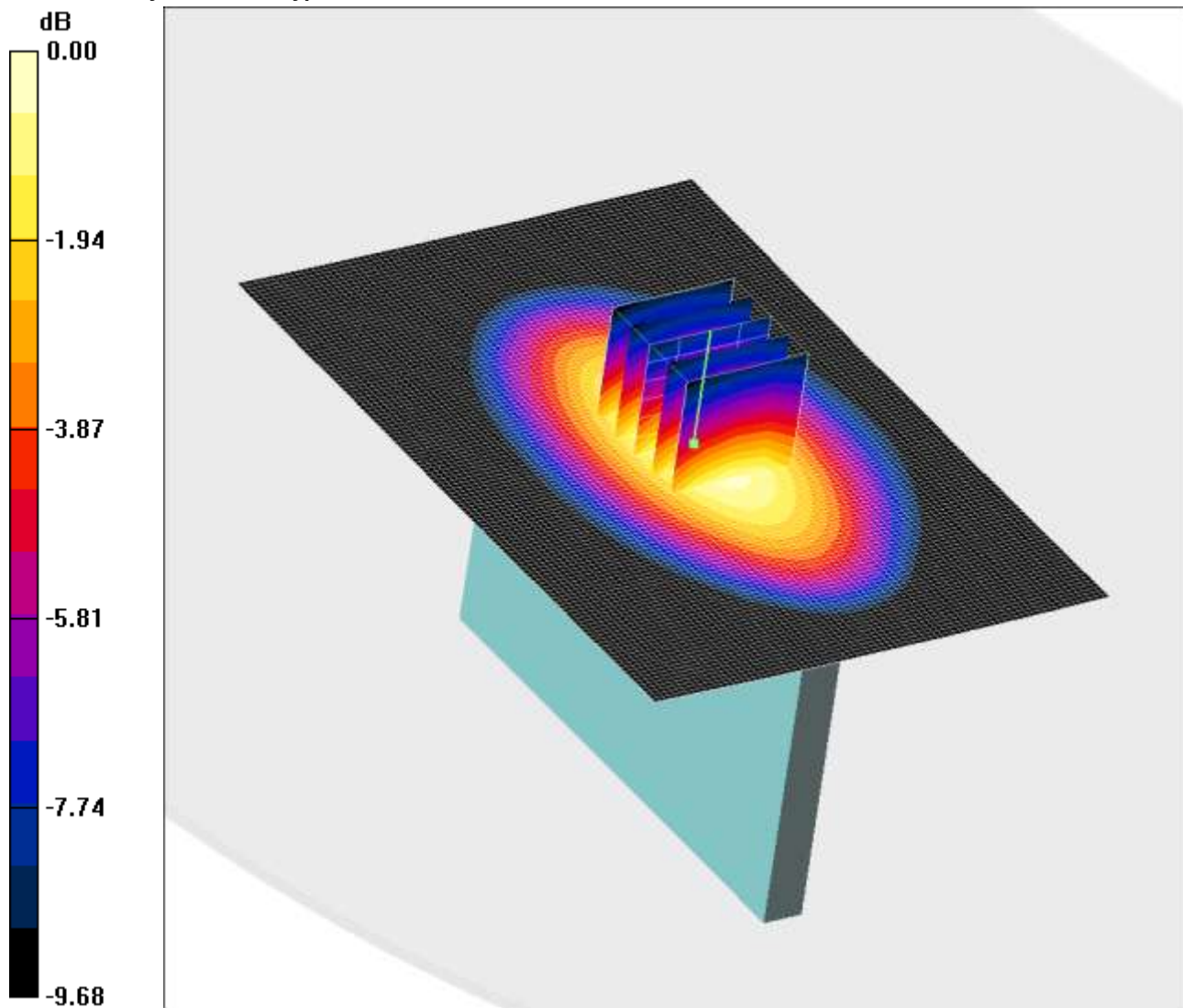
SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.607 mW/g

Maximum value of SAR (measured) = 0.889 mW/g

SCN/91686/077: Left Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.621mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.619 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 = 25.3 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.763 W/kg

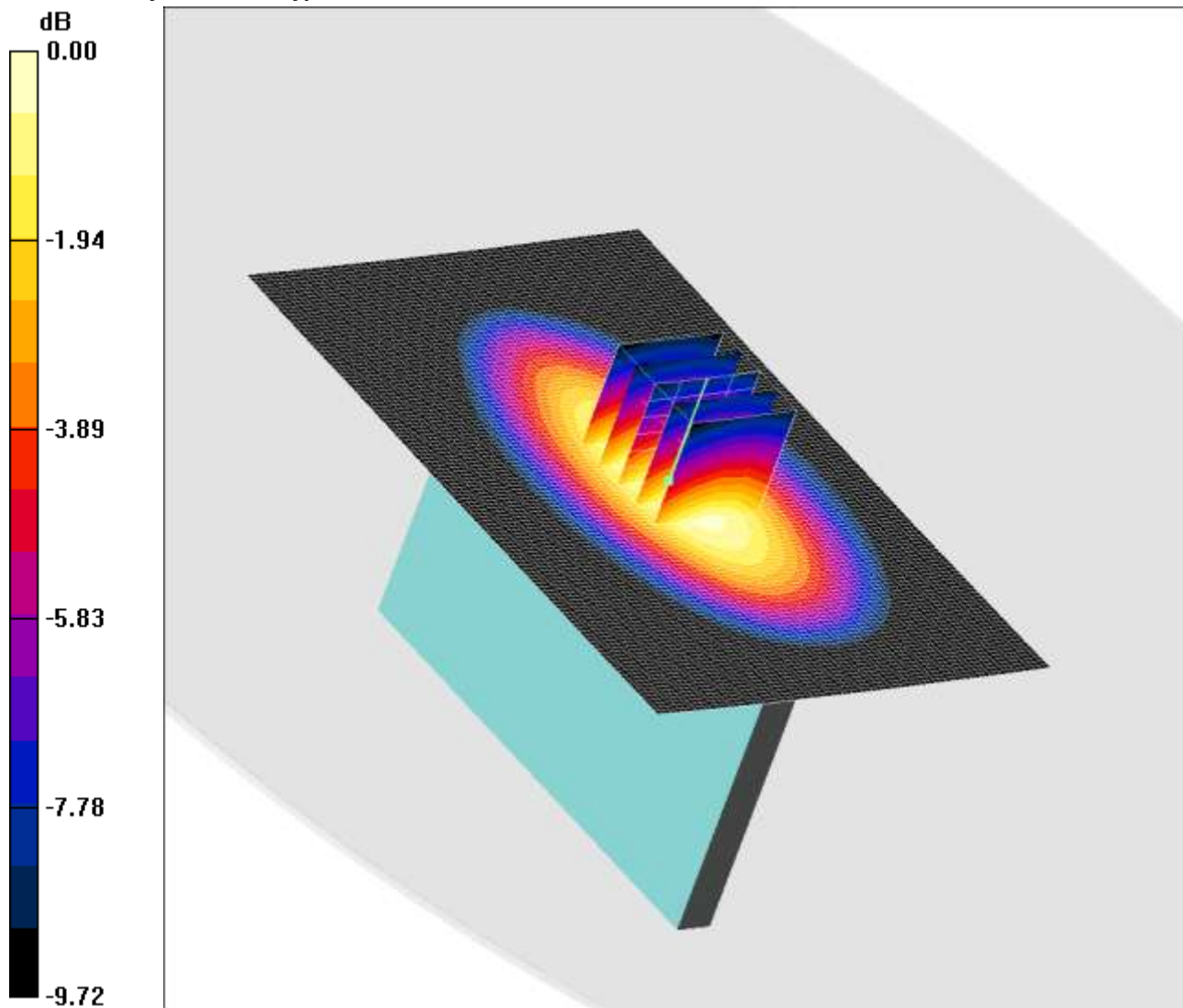
SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.621 mW/g

SCN/91686/078: Right Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.587mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.584 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

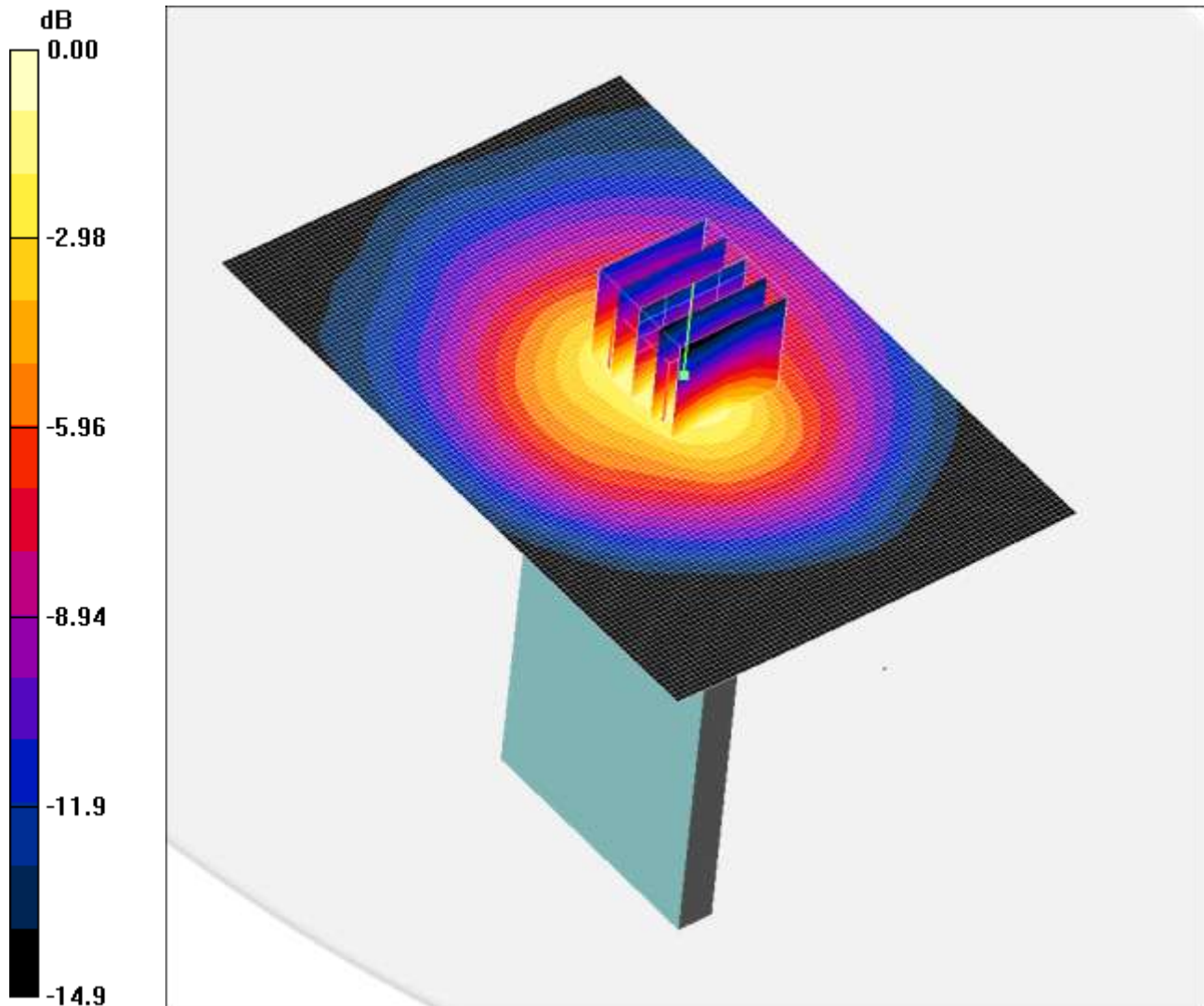
Reference Value = 24.5 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.349 mW/g

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

SCN/91686/079: Bottom of EUT Facing Phantom UMTS FDD 5 CH4183
Date: 31/12/2012
DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.151mW/g

Communication System: UMTS-FDD 5; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

Maximum value of SAR (interpolated) = 0.131 mW/g

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

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

Reference Value = 10.8 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.242 W/kg

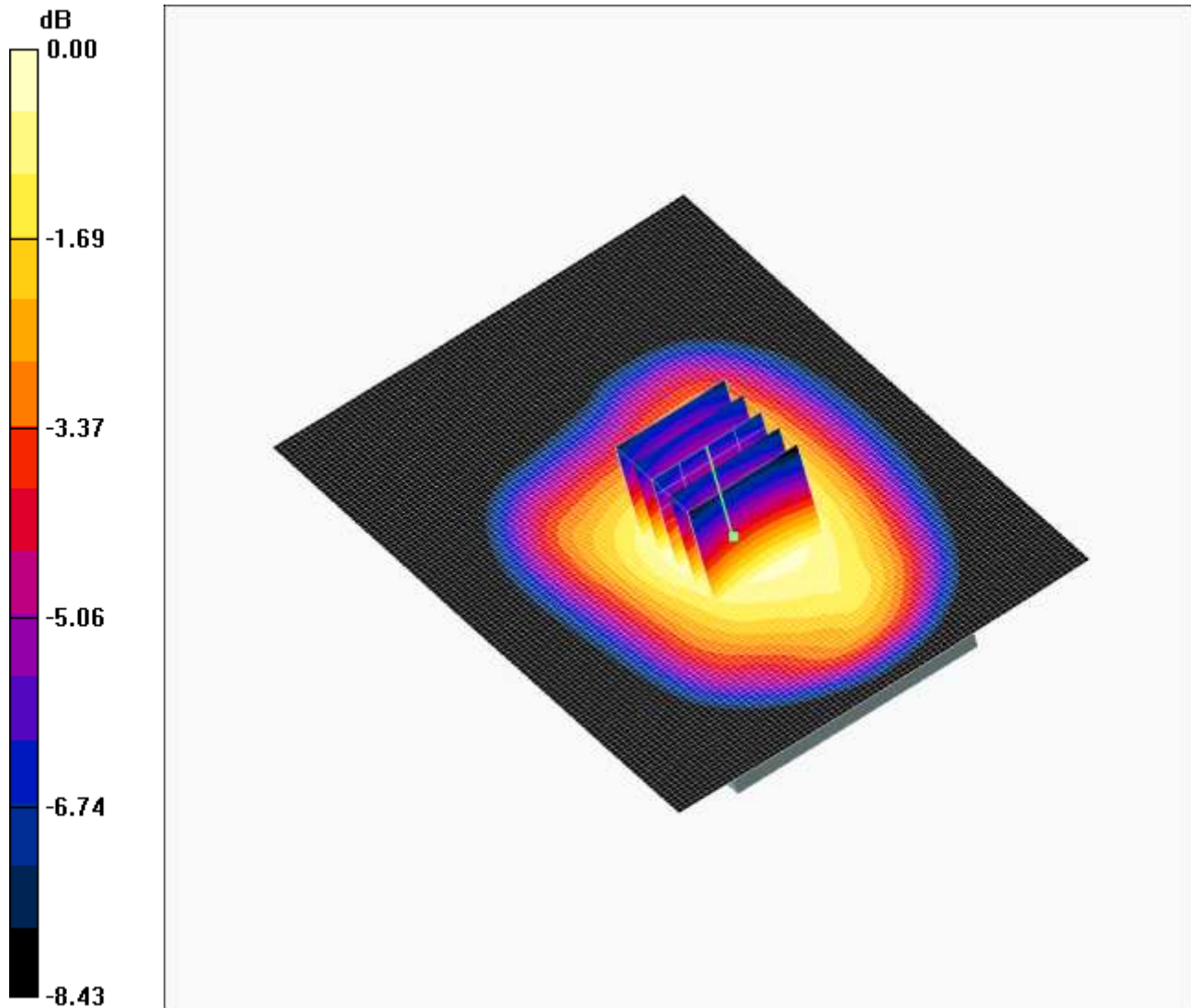
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.151 mW/g

SCN/91686/080: Back of EUT Facing Phantom UMTS FDD 5 CH4132

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.811mW/g

Communication System: UMTS-FDD 5; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 0.819 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 = 27.6 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.932 W/kg

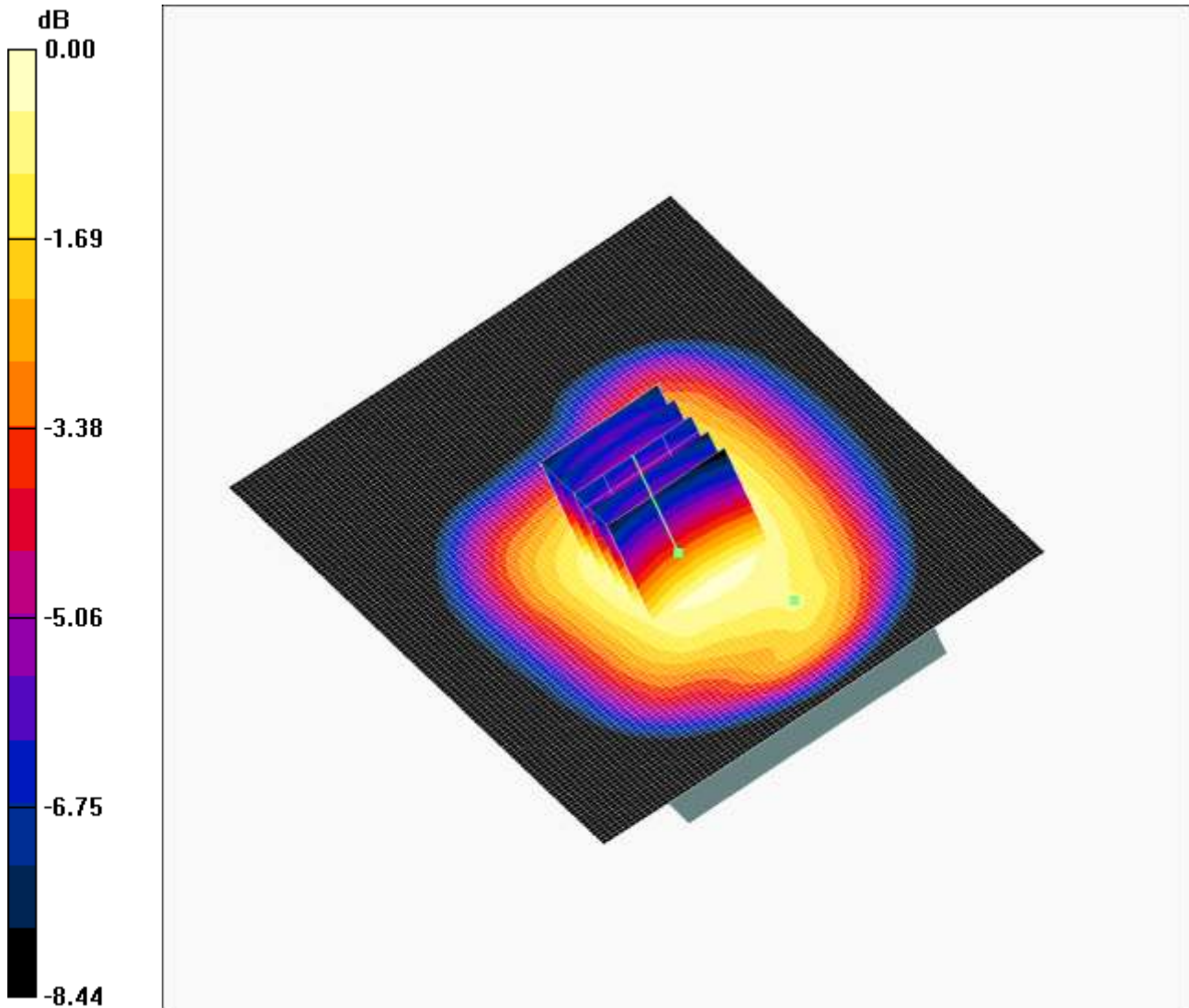
SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.555 mW/g

Maximum value of SAR (measured) = 0.811 mW/g

SCN/91686/081: Back of EUT Facing Phantom UMTS FDD 5 CH4233

Date: 31/12/2012

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.802mW/g

Communication System: UMTS-FDD 5; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 0.810 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 = 27.9 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.919 W/kg

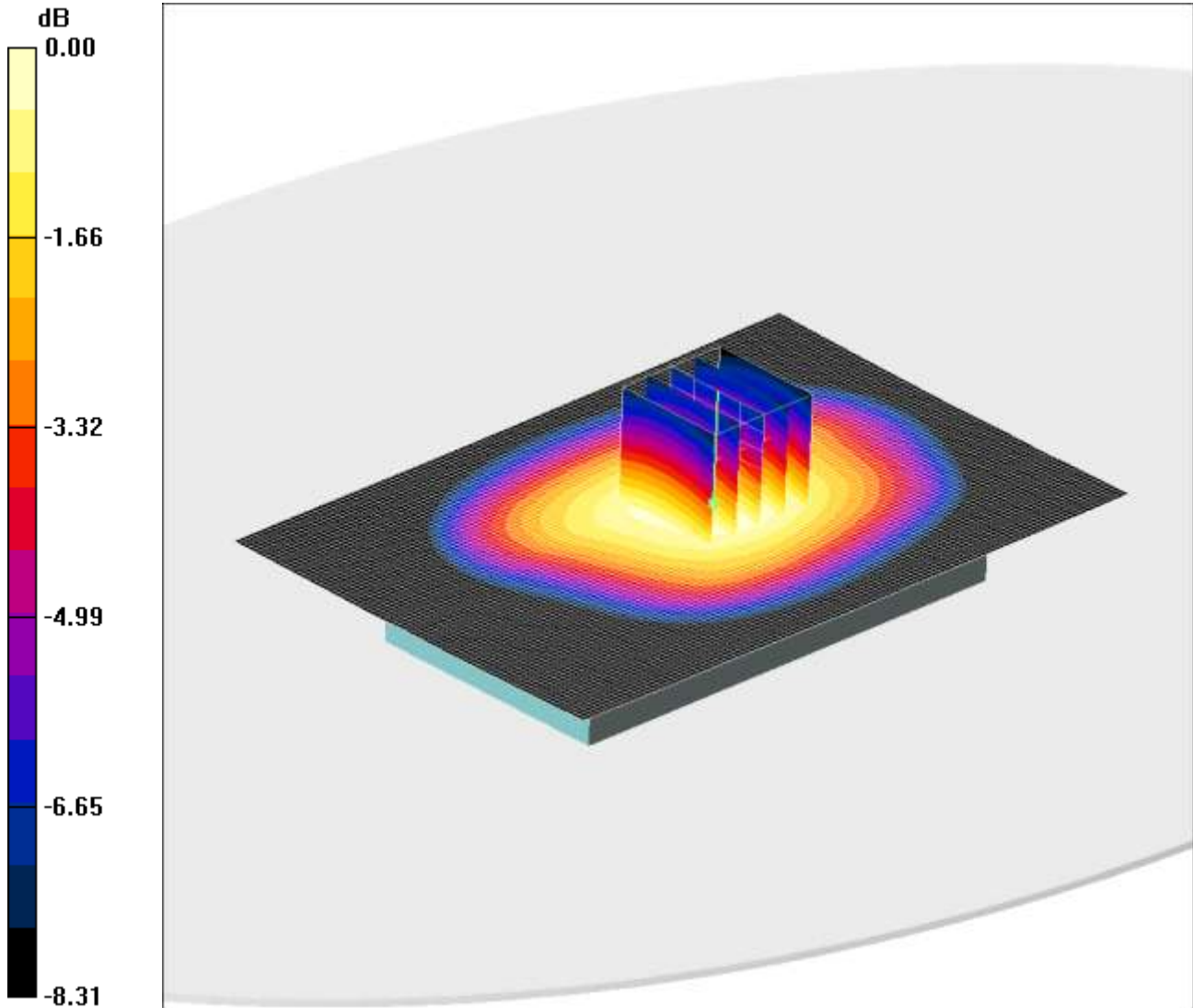
SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.548 mW/g

Maximum value of SAR (measured) = 0.802 mW/g

SCN/91686/082: Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4183

Date: 02/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.822mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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) = 0.821 mW/g

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

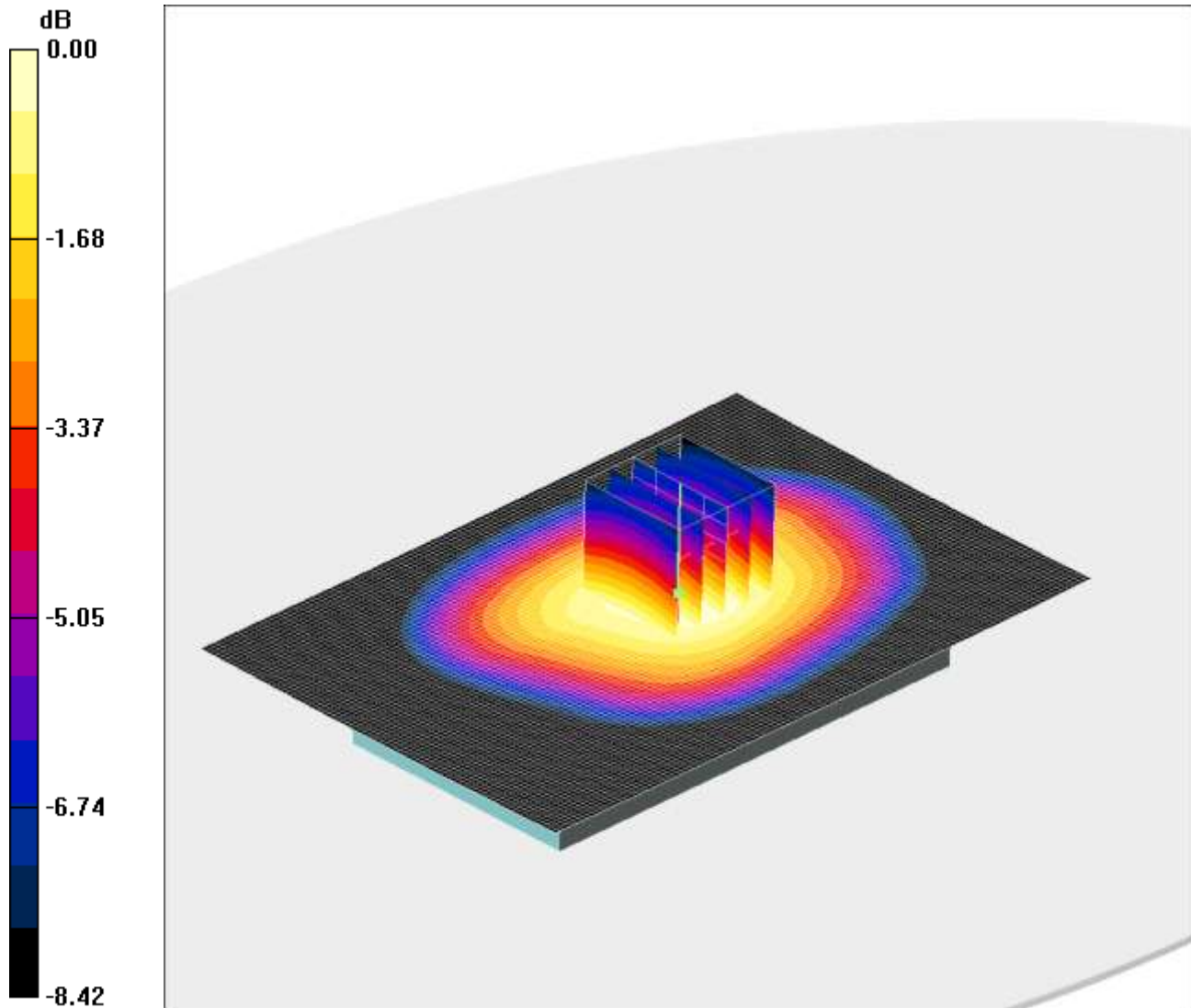
Reference Value = 28.7 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.952 W/kg

SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.558 mW/g

Maximum value of SAR (measured) = 0.822 mW/g

SCN/91686/083: Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4132
Date: 02/01/2013
DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.775mW/g

Communication System: UMTS-FDD 5; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.995$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- 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) = 0.772 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 = 27.9 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.895 W/kg

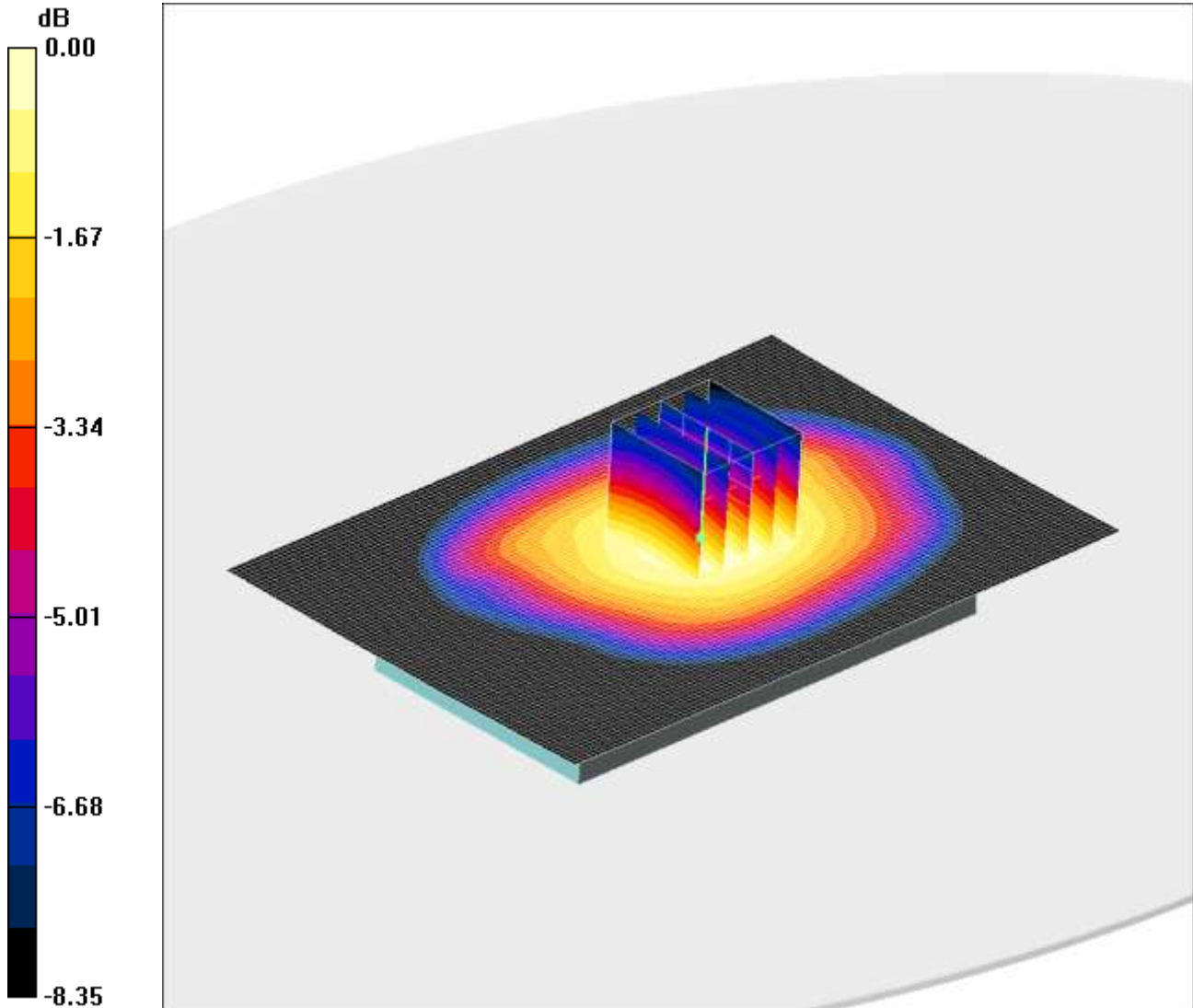
SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 0.775 mW/g

SCN/91686/084: Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4233

Date: 02/01/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.749mW/g

Communication System: UMTS-FDD 5; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 846.6 \text{ MHz}$; $\sigma = 1 \text{ mho/m}$; $\epsilon_r = 53.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- 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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.746 mW/g

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

Reference Value = 27.9 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.864 W/kg

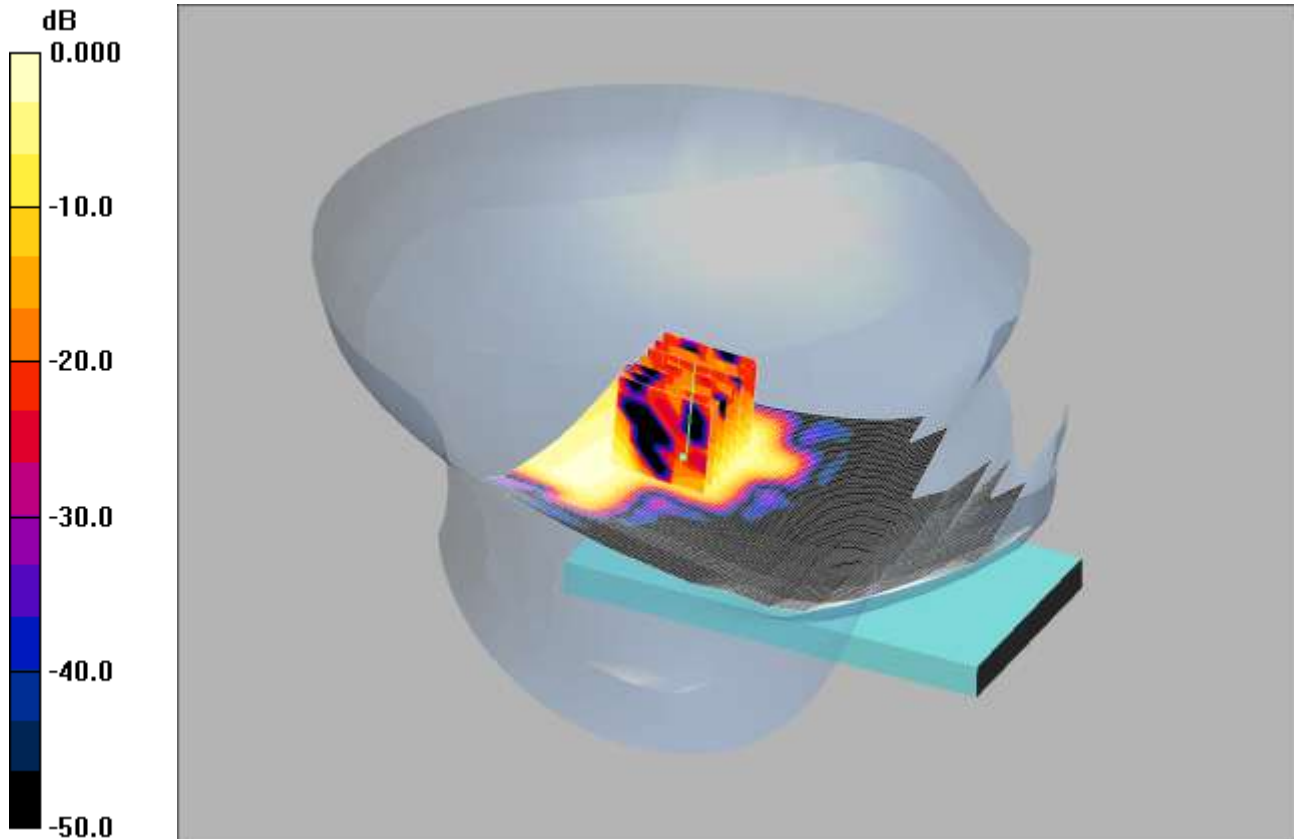
SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.508 mW/g

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

SCN/91686/085: Touch Left WiFi 802.11b 1Mbps CH6

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: CB51231NBK



0 dB = 0.093mW/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) = 0.083 mW/g

Touch Left- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.32 V/m; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.031 mW/g

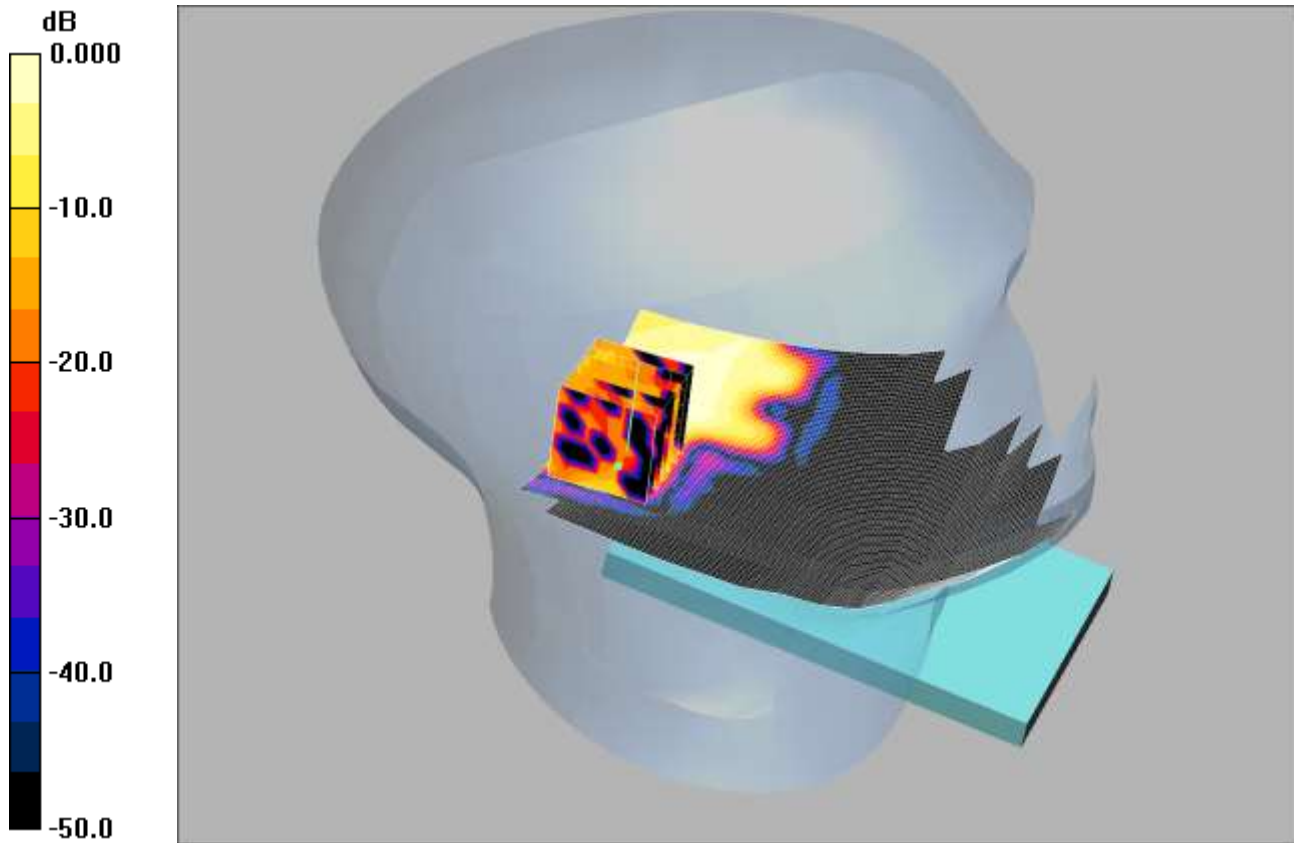
Maximum value of SAR (measured) = 0.093 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/086: Tilt Left WiFi 802.11b 1Mbps CH6

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: CB51231NBK



0 dB = 0.042mW/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 2/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.092 mW/g

Tilt Left- Middle 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.18 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.070 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.016 mW/g

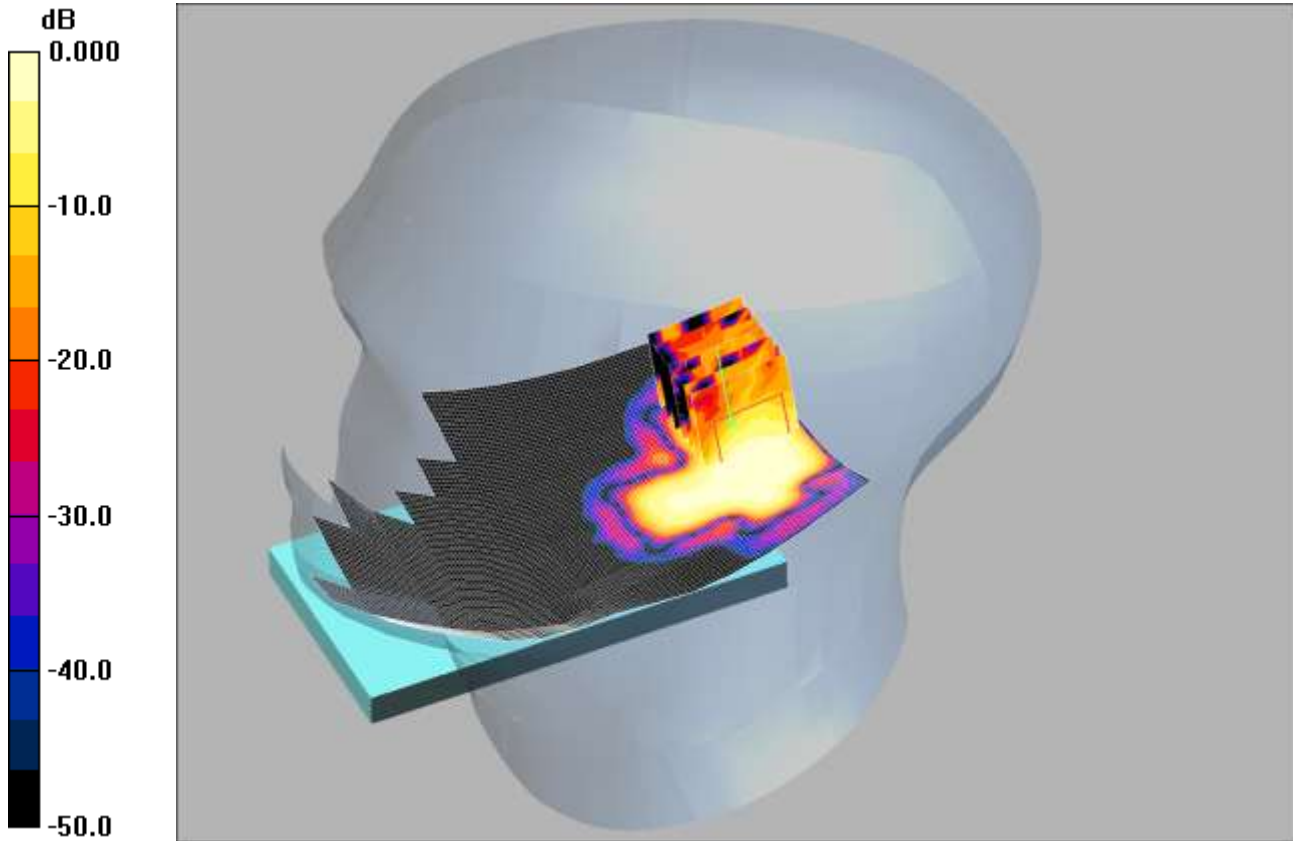
Maximum value of SAR (measured) = 0.042 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/087: Touch Right WiFi 802.11b 1Mbps CH6

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: CB51231NBK



0 dB = 0.041mW/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) = 0.043 mW/g

Touch Right Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.00 V/m; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 0.070 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.016 mW/g

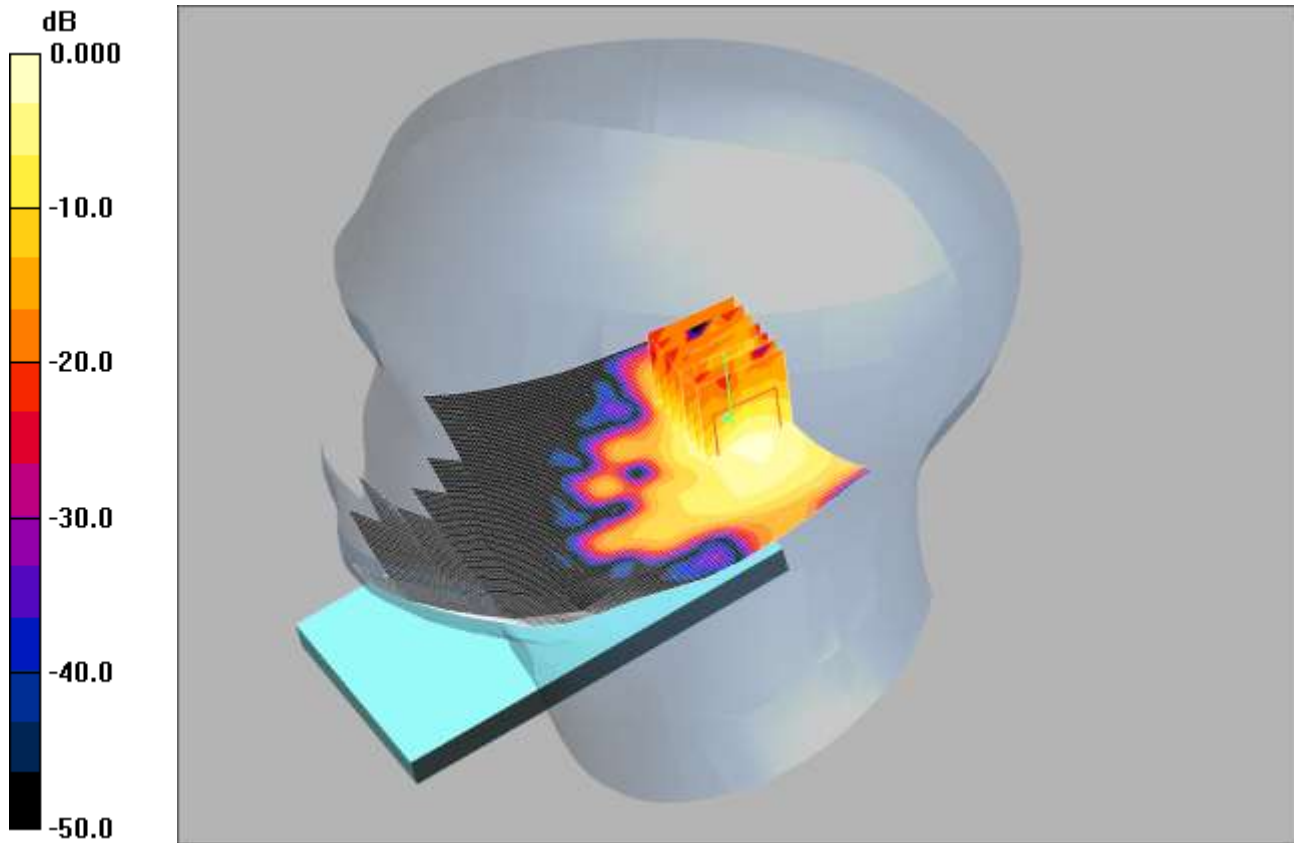
Maximum value of SAR (measured) = 0.041 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/088: Tilt Right WiFi 802.11b 1Mbps CH6

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: CB51231NBK



0 dB = 0.106mW/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) = 0.094 mW/g

Tilt Right Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.40 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.042 mW/g

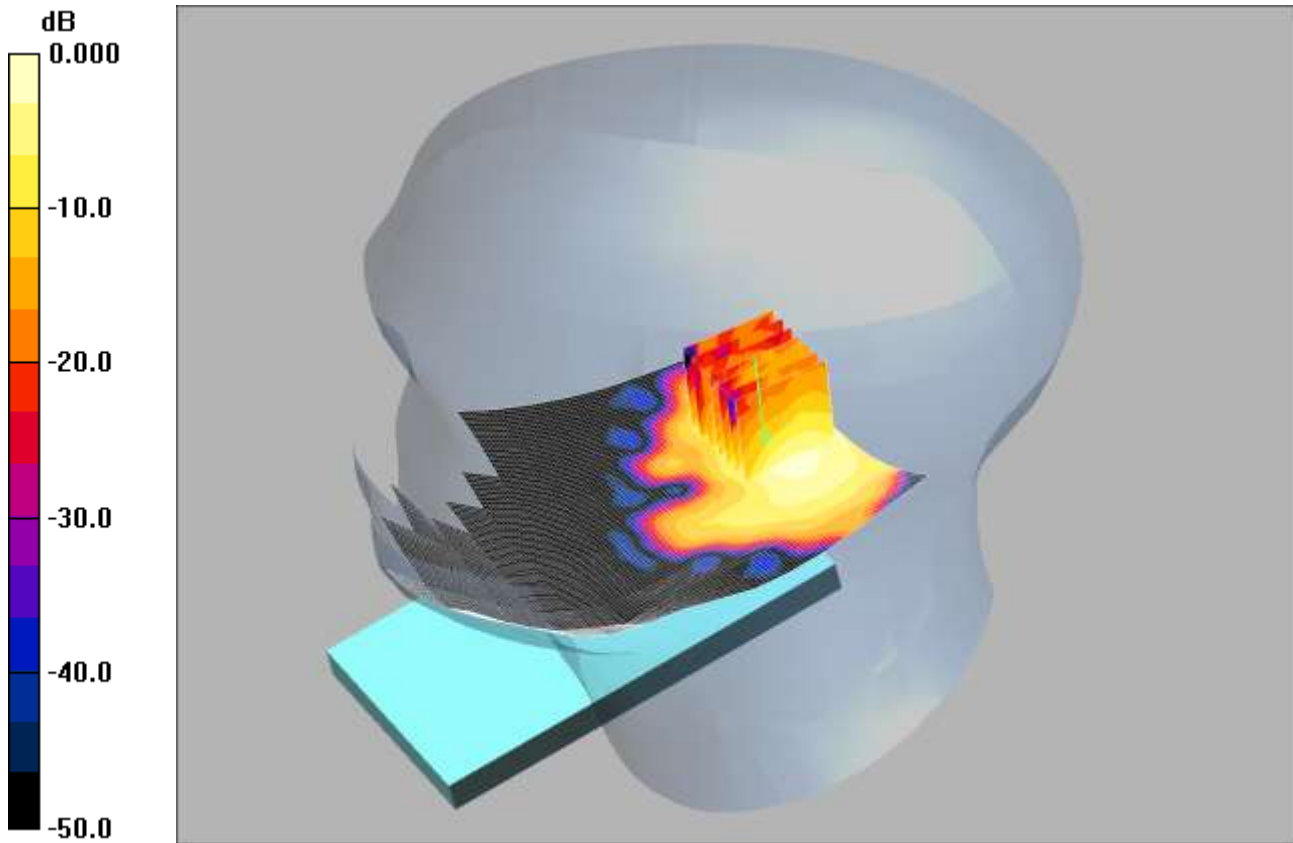
Maximum value of SAR (measured) = 0.106 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/089: Tilt Right WiFi 802.11b 1Mbps CH1

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: CB51231NBK



0 dB = 0.122mW/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: 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 Low/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.115 mW/g

Tilt Right Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.33 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.047 mW/g

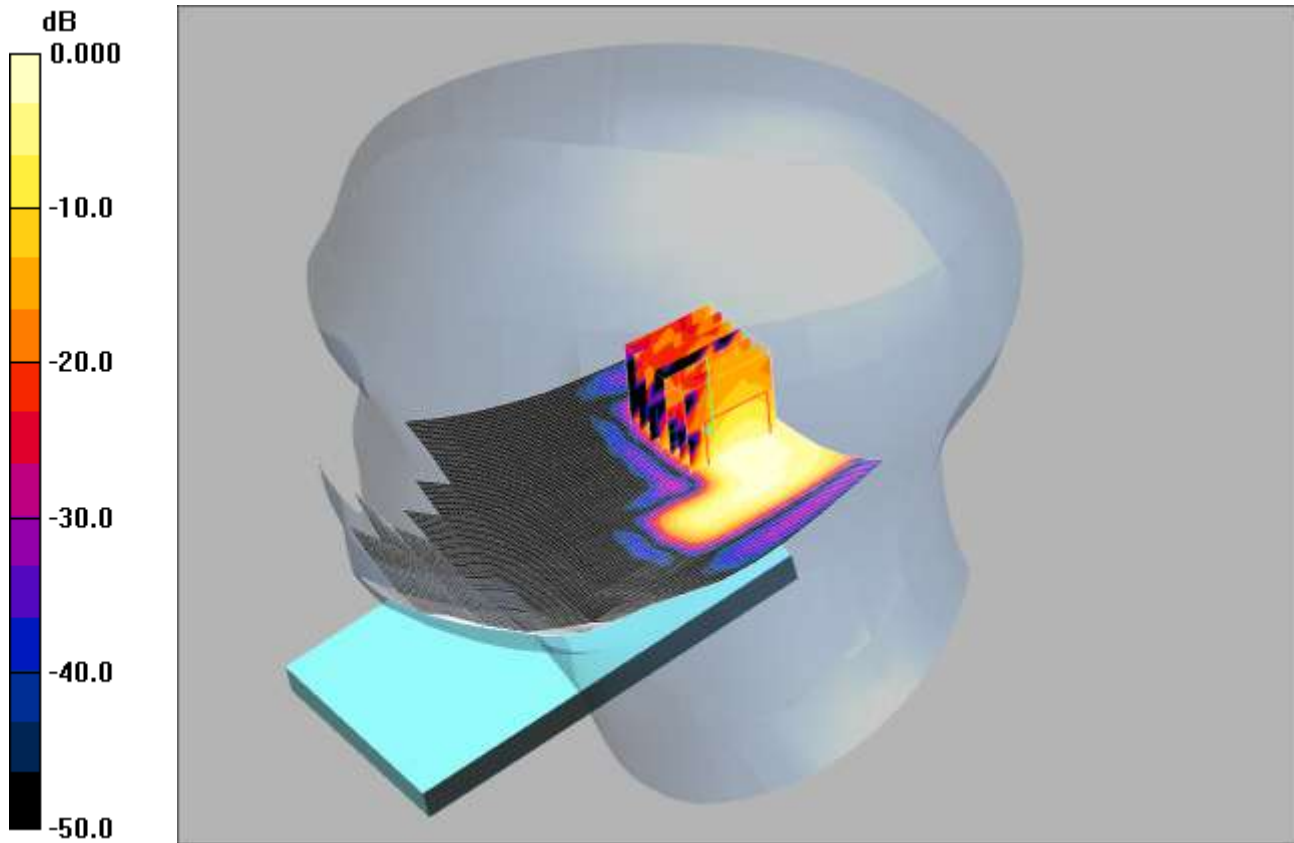
Maximum value of SAR (measured) = 0.122 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/090: Tilt Right WiFi 802.11b 1Mbps CH11

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: CB51231NBK



0 dB = 0.062mW/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: 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 High/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

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

Tilt Right High/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.56 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.023 mW/g

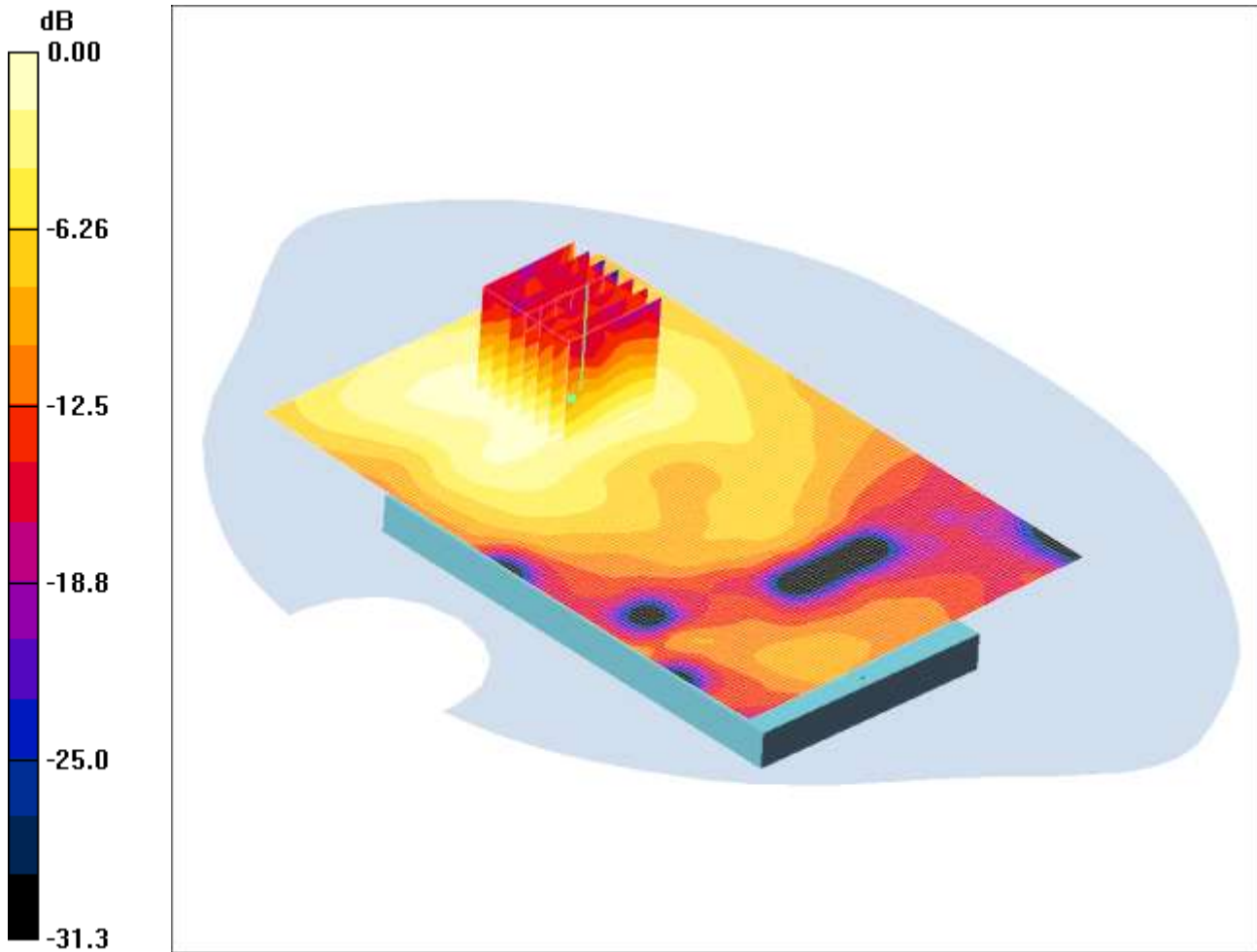
Maximum value of SAR (measured) = 0.062 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/091: Front of EUT Facing Phantom 802.11b 1Mbps CH6

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.032mW/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/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.031 mW/g

Front of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.54 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.056 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.016 mW/g

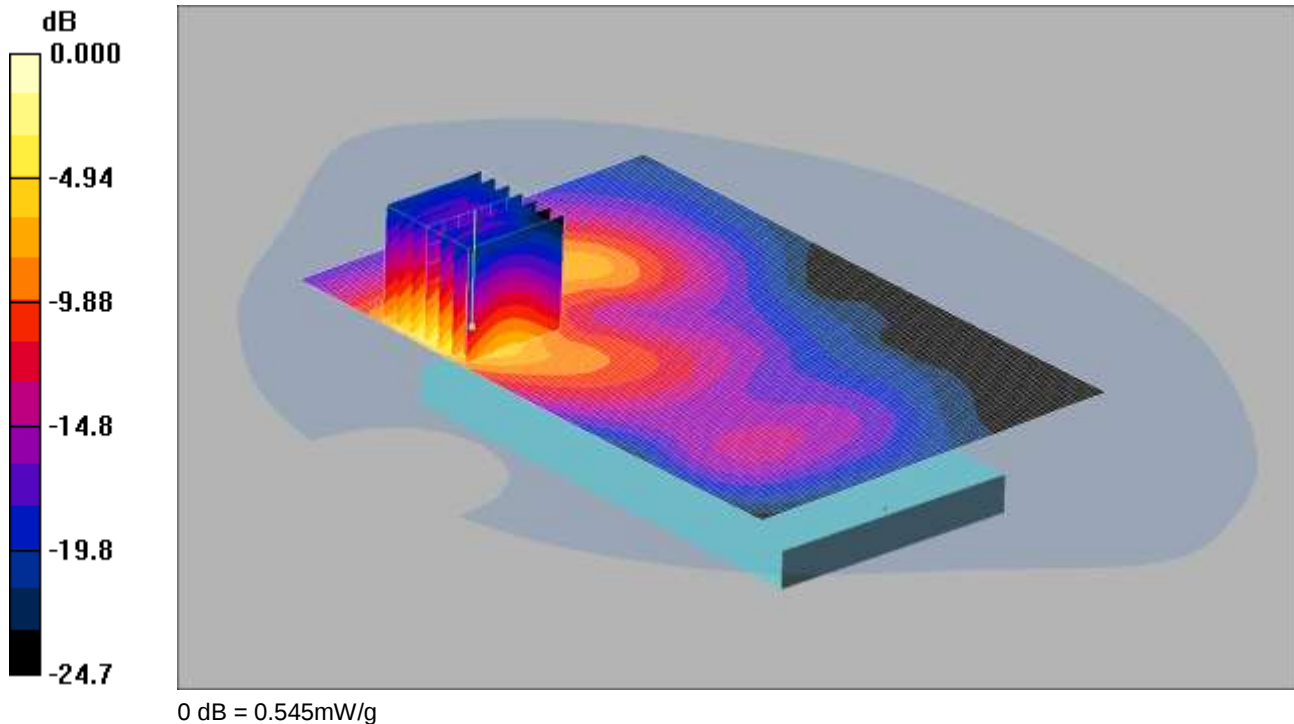
Maximum value of SAR (measured) = 0.032 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/092: Back of EUT Facing Phantom 802.11b 1Mbps CH6

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



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 172

Back of EUT Facing Phantom- Middle/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

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

Back of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.22 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 1.09 W/kg

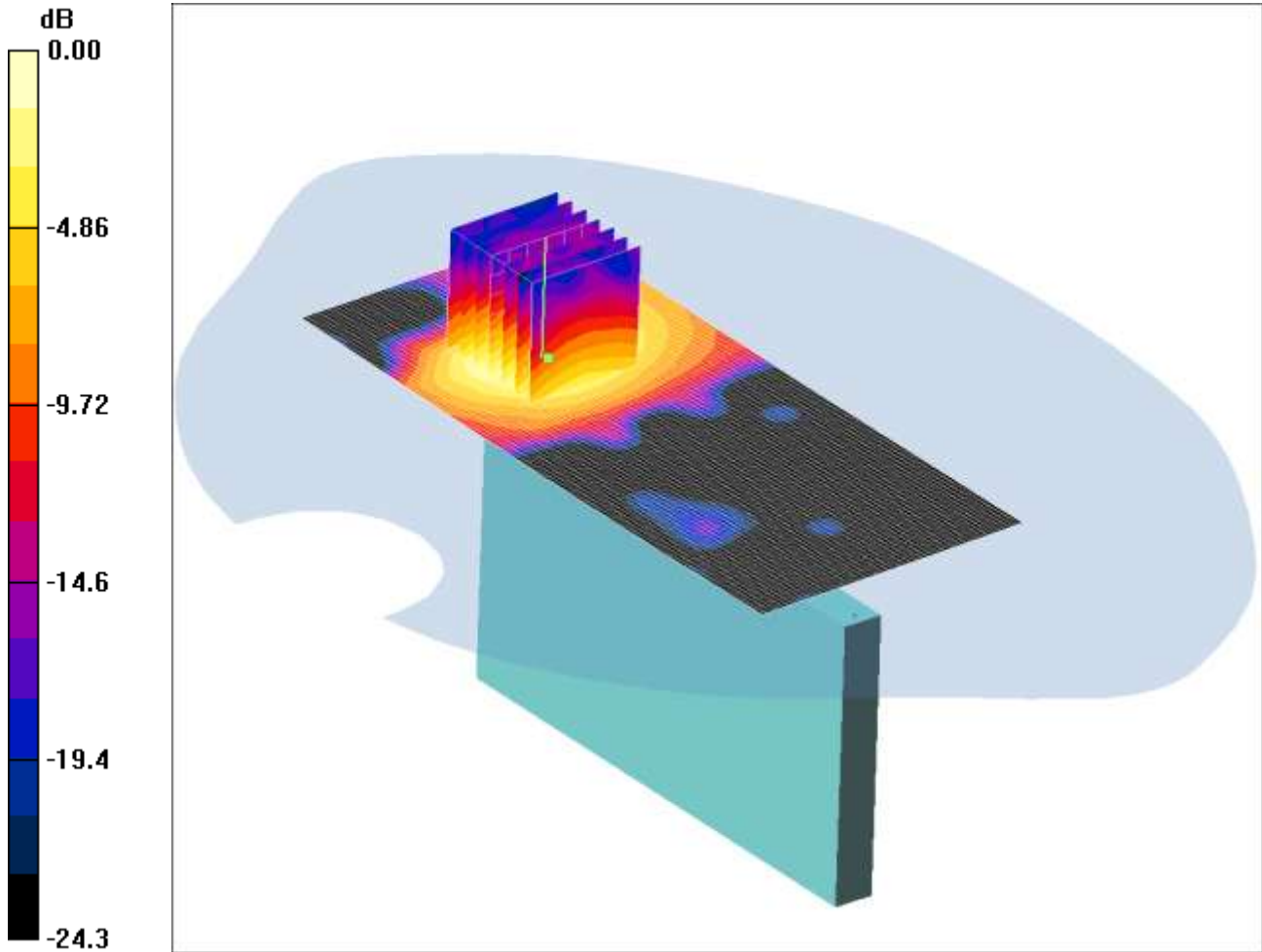
SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.545 mW/g

SCN/91686/093: Right Hand Side of EUT Facing Phantom 802.11b 1Mbps CH6

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.064mW/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 of EUT Facing Phantom- Middle/Area Scan (61x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.067 mW/g

Right of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.32 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.029 mW/g

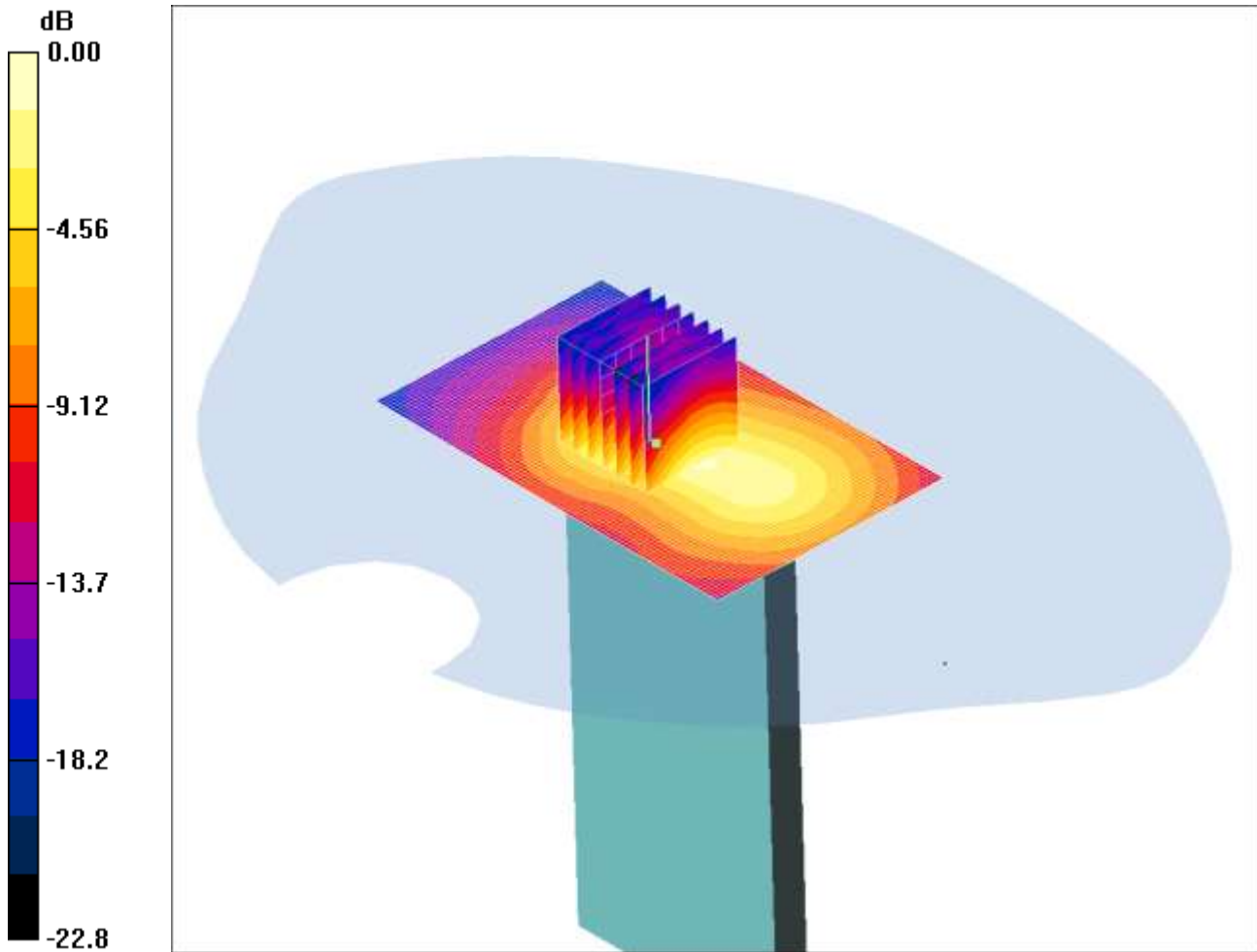
Maximum value of SAR (measured) = 0.064 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/094: Top of EUT Facing Phantom 802.11b 1Mbps CH6

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.081mW/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

Top of EUT Facing Phantom- Middle/Area Scan (61x101x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.080 mW/g

Top of EUT Facing Phantom- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.73 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.036 mW/g

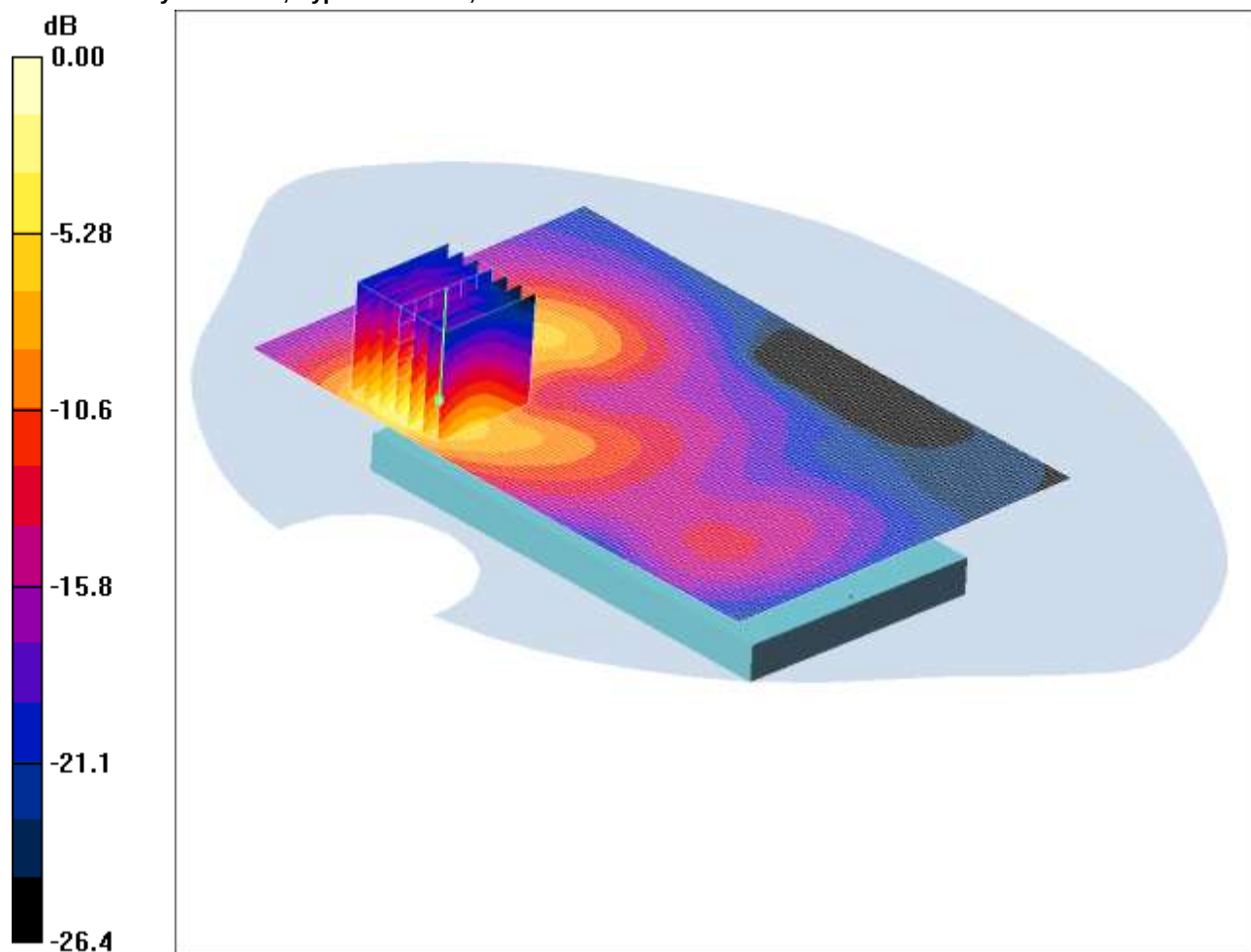
Maximum value of SAR (measured) = 0.081 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/095: Back of EUT Facing Phantom 802.11b 1Mbps CH1

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.451mW/g

Communication System: WLAN; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.93$ 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- Low/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.404 mW/g

Back of EUT Facing Phantom- Low/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.908 W/kg

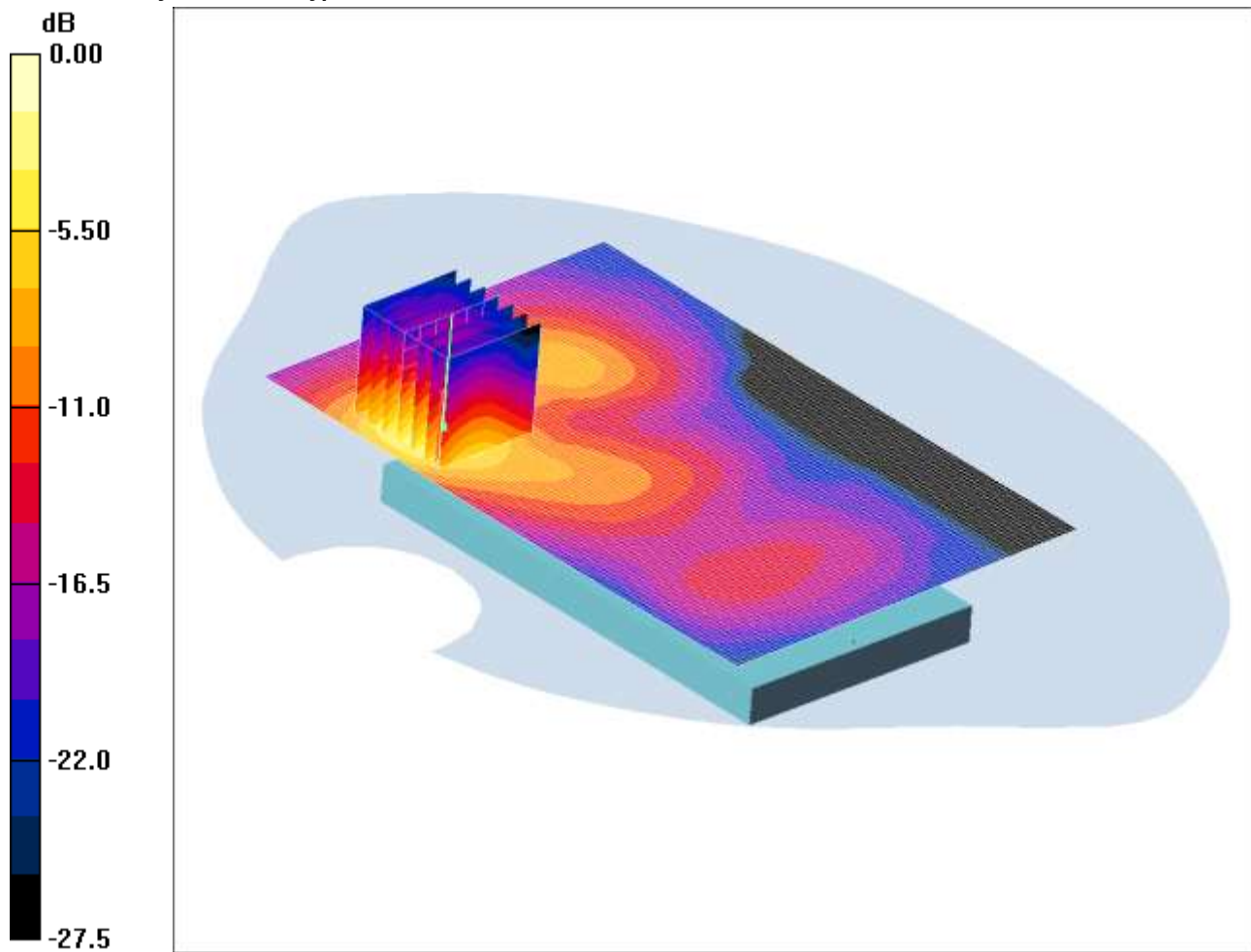
SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.451 mW/g

SCN/91686/096: Back of EUT Facing Phantom 802.11b 1Mbps CH11

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.338mW/g

Communication System: WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ 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) = 0.273 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 = 11.7 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.665 W/kg

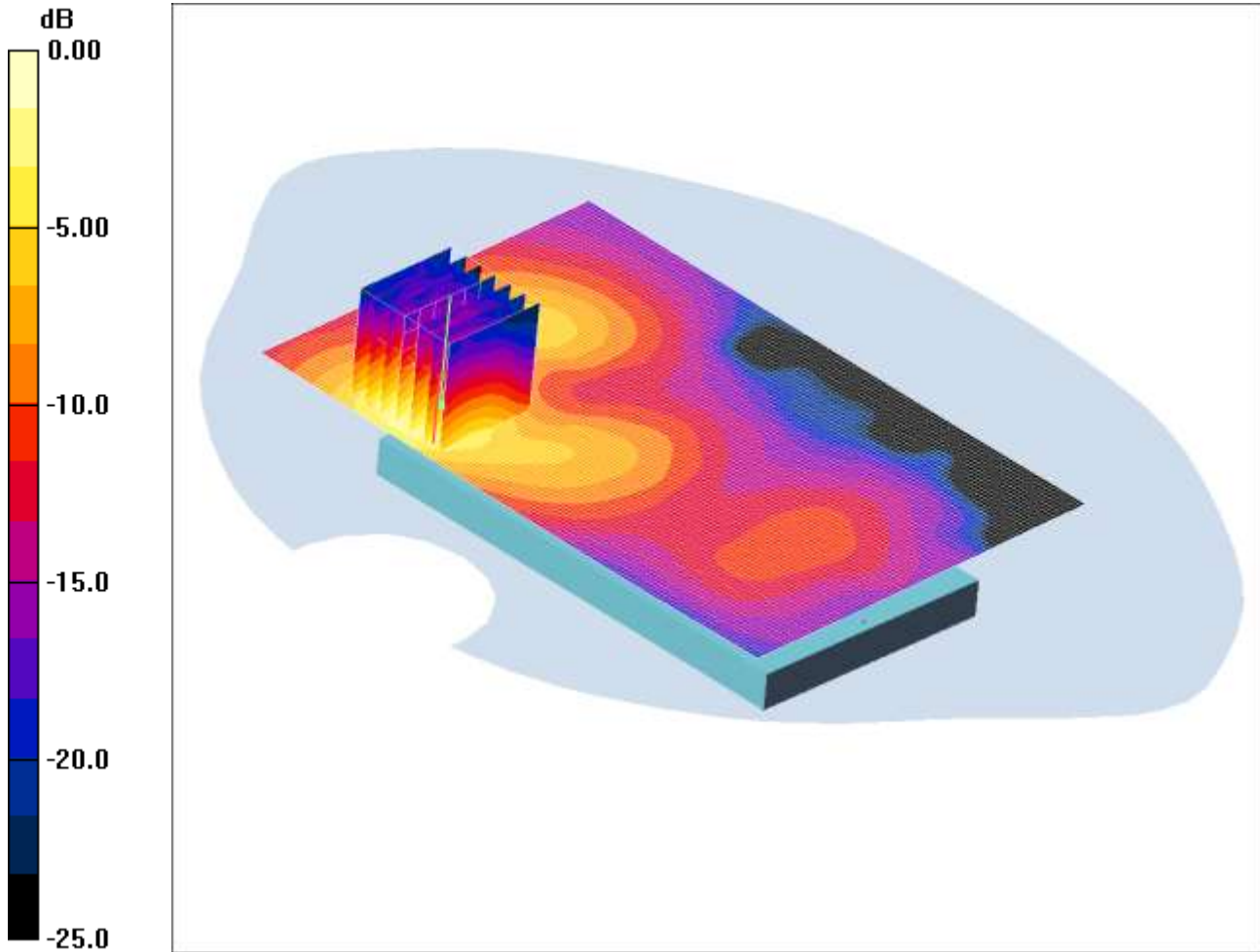
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.338 mW/g

SCN/91686/097: Back of EUT Facing Phantom at 15mm 802.11b 1Mbps CH6

Date: 25/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.141mW/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 at 15mm- Middle/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

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

Back of EUT Facing Phantom at 15mm- Middle/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

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

Reference Value = 2.40 V/m; Power Drift = 0.201 dB

Peak SAR (extrapolated) = 0.255 W/kg

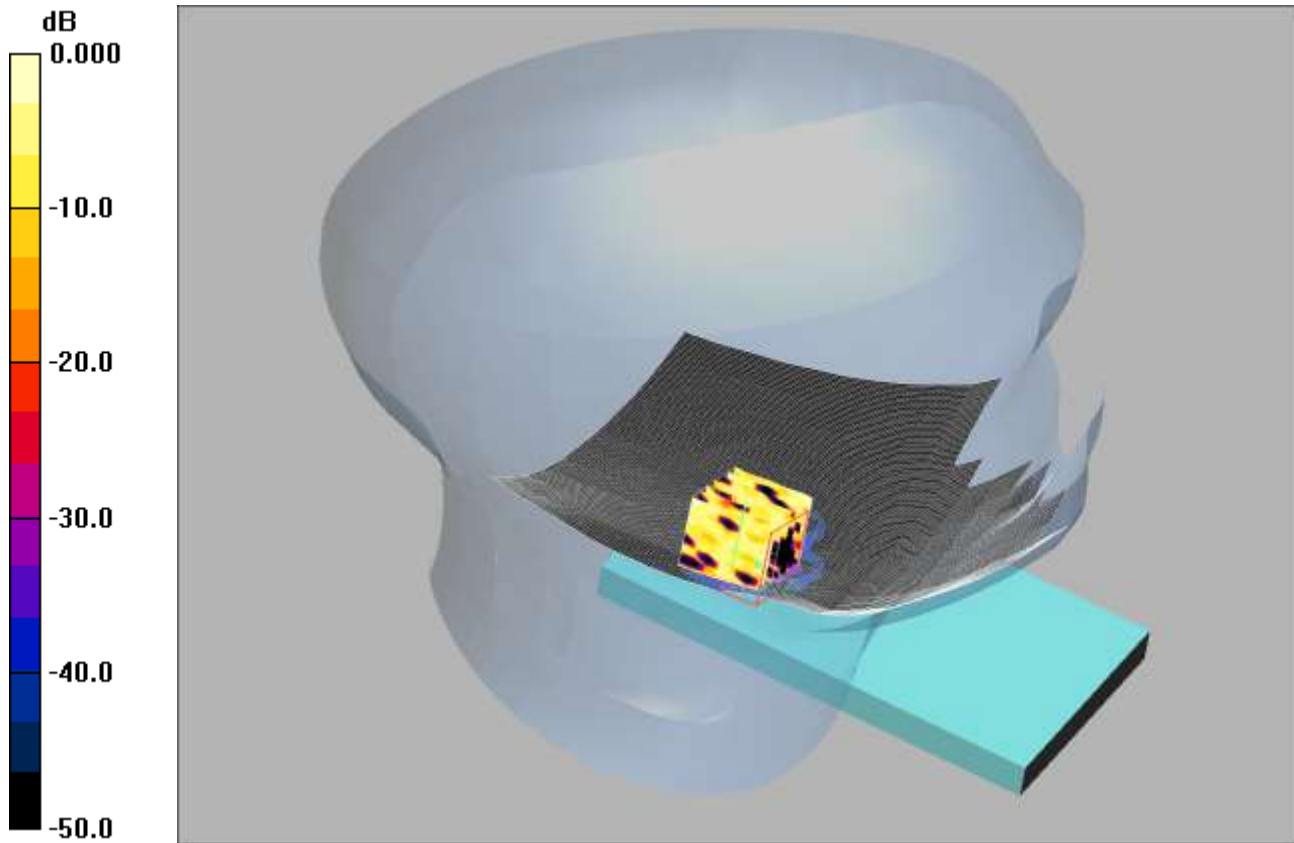
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.141 mW/g

SCN/91686/098: Tilt Left WiFi 802.11a 6Mbps CH36

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.011mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 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) Sensor-Surface: 3mm (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 (111x171x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.008 mW/g

Tilt Left- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.42 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.001 W/kg

SAR(1 g) = 3.87e-006 mW/g; SAR(10 g) = 3.94e-007 mW/g

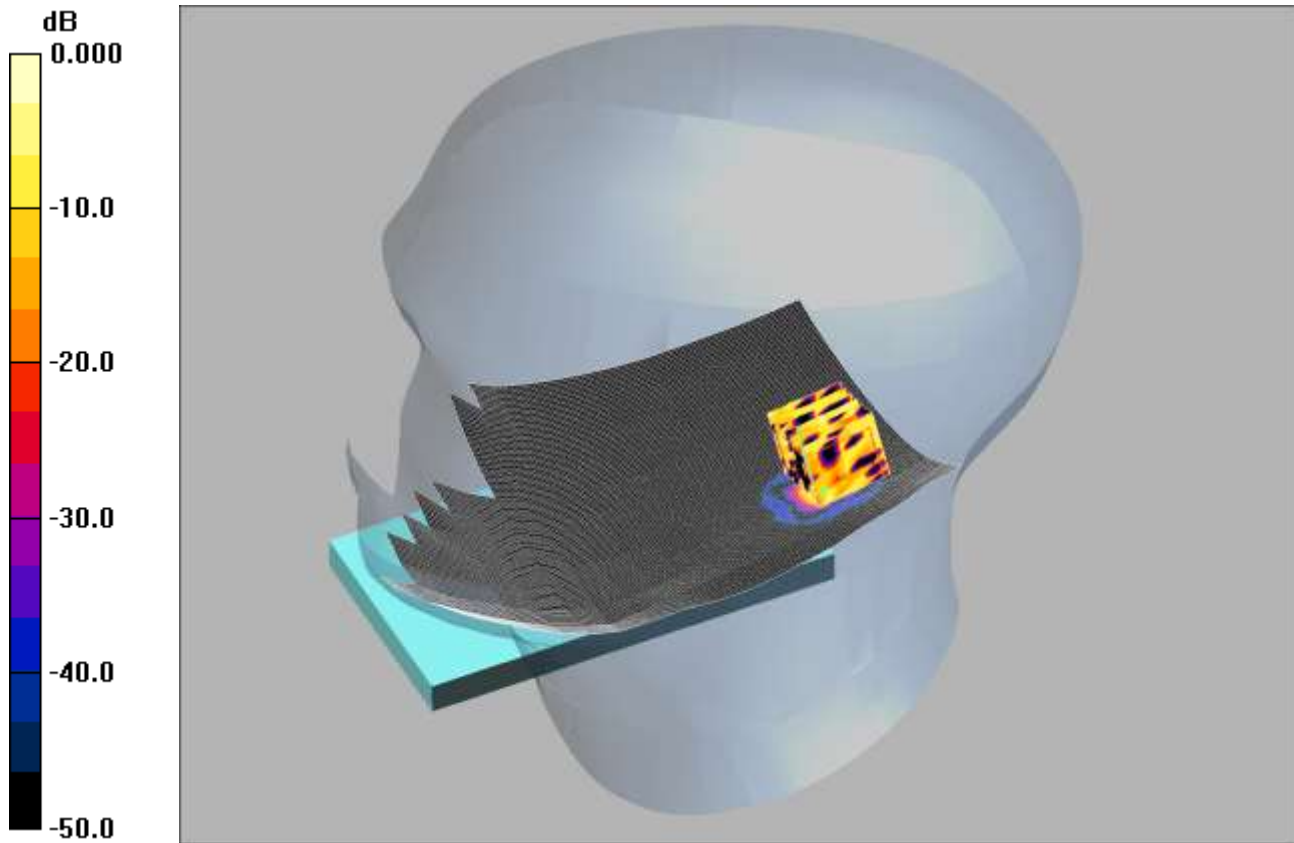
Maximum value of SAR (measured) = 0.011 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/099: Touch Right WiFi 802.11a 6Mbps CH36

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.023mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 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: 3mm (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 3 (111x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.027 mW/g

Touch Right- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.1133 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.0027 mW/g

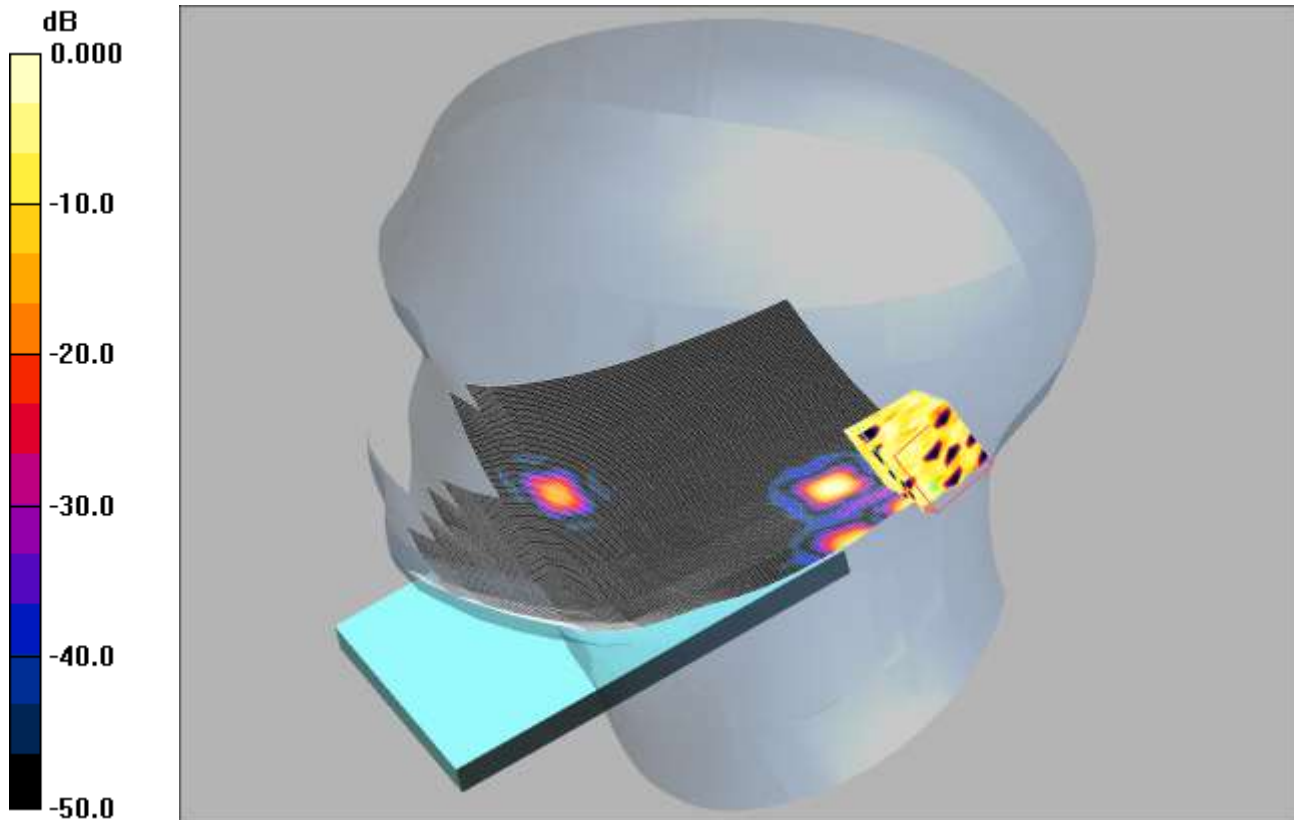
Maximum value of SAR (measured) = 0.023 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/100: Tilt Right WiFi 802.11a 6Mbps CH36

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.012mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 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: 3mm (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

Tit Right- Middle/Area Scan (111x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.020 mW/g

Tit Right- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.045 W/kg

SAR(1 g) = 0.000866 mW/g; SAR(10 g) = 0.000178 mW/g

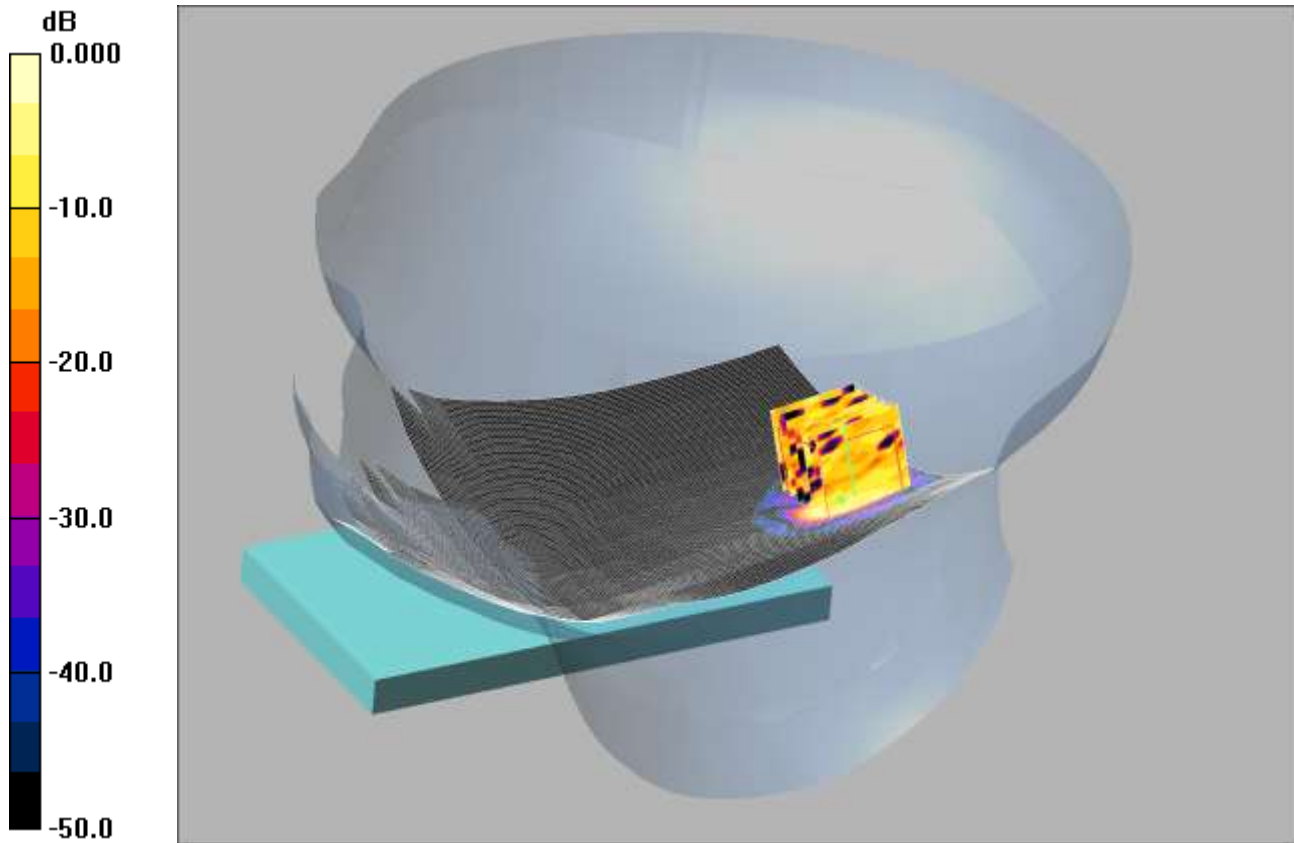
Maximum value of SAR (measured) = 0.012 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/101: Touch Right WiFi 802.11a 6Mbps CH64

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.032mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5320$ MHz; $\sigma = 4.71$ mho/m; $\epsilon_r = 35.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.73, 4.73, 4.73); Calibrated: 24/09/2012

- Sensor-Surface: 3mm (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 3 (111x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.069 mW/g

Touch Right- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.28 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00883 mW/g

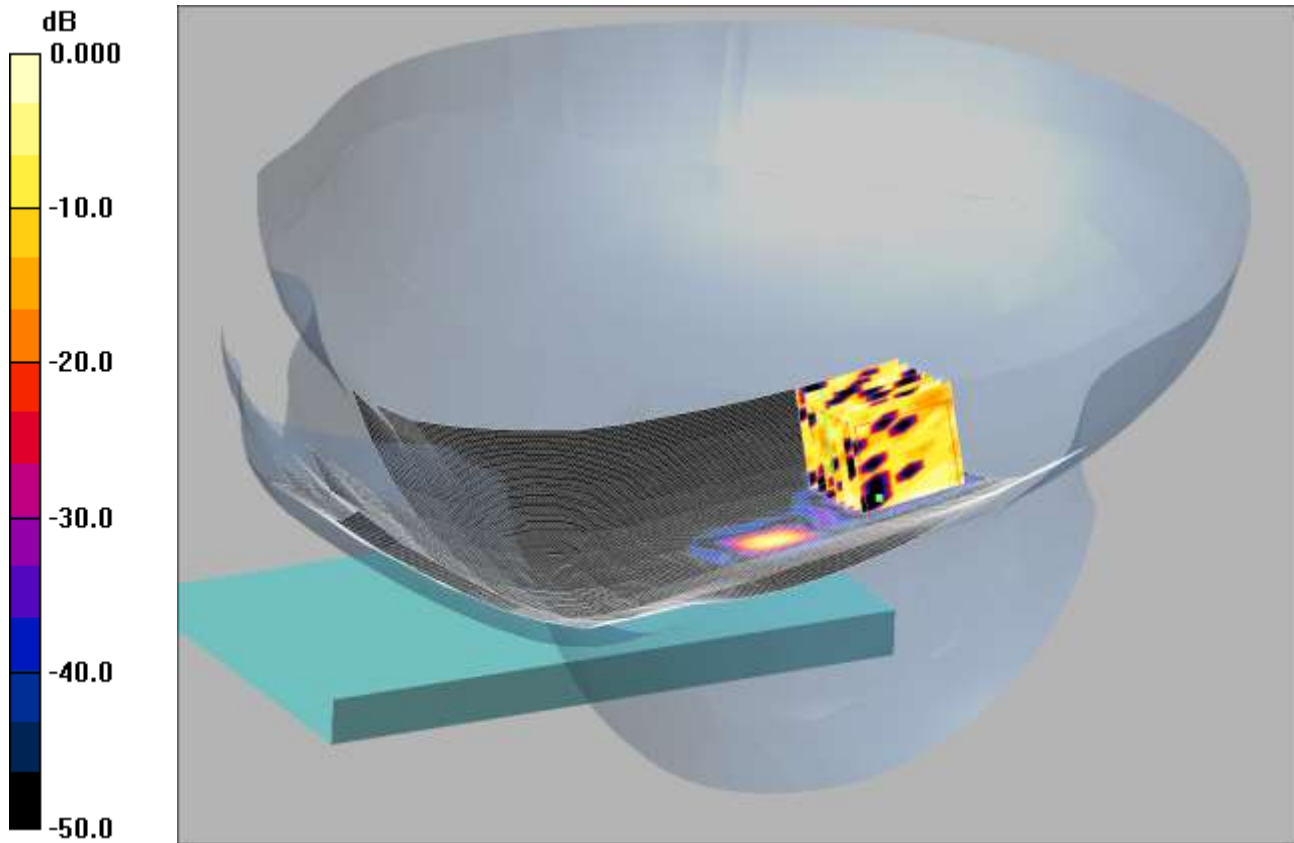
Maximum value of SAR (measured) = 0.032 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/102: Touch Right WiFi 802.11a 6Mbps CH149

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.017mW/g

Communication System: WLAN 802.11a UNII; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz HSL Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.18$ mho/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3814; ConvF(4.5, 4.5, 4.5); Calibrated: 24/09/2012
- Sensor-Surface: 3mm (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) = 0.023 mW/g

Touch Right- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.50 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.00694 mW/g; SAR(10 g) = 0.00164 mW/g

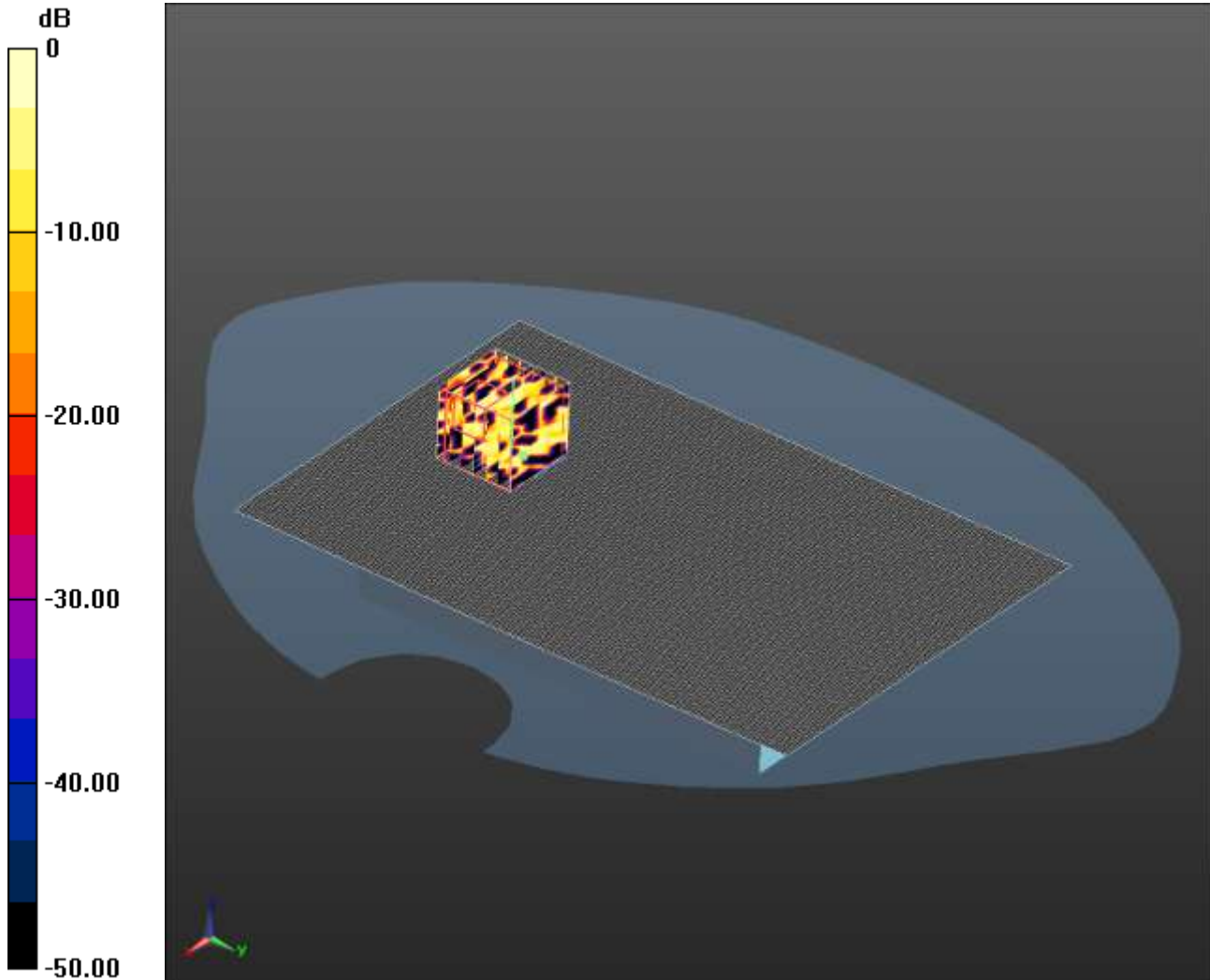
Maximum value of SAR (measured) = 0.017 mW/g

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/103: Front of EUT Facing Phantom 802.11a 6Mbps CH36

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.00790 W/kg = -21.02 dBW/kg

Communication System: WLAN 802.11; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.247$ mho/m; $\epsilon_r = 48.548$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3871; ConvF(4.42, 4.42, 4.42); Calibrated: 20/08/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Front of EUT Facing Phantom- Middle/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.000813 W/kg

Configuration/Front of EUT Facing Phantom- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.596 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.00703 W/kg

SAR(1 g) = 3.65e-005 W/kg; SAR(10 g) = 3.72e-006 W/kg

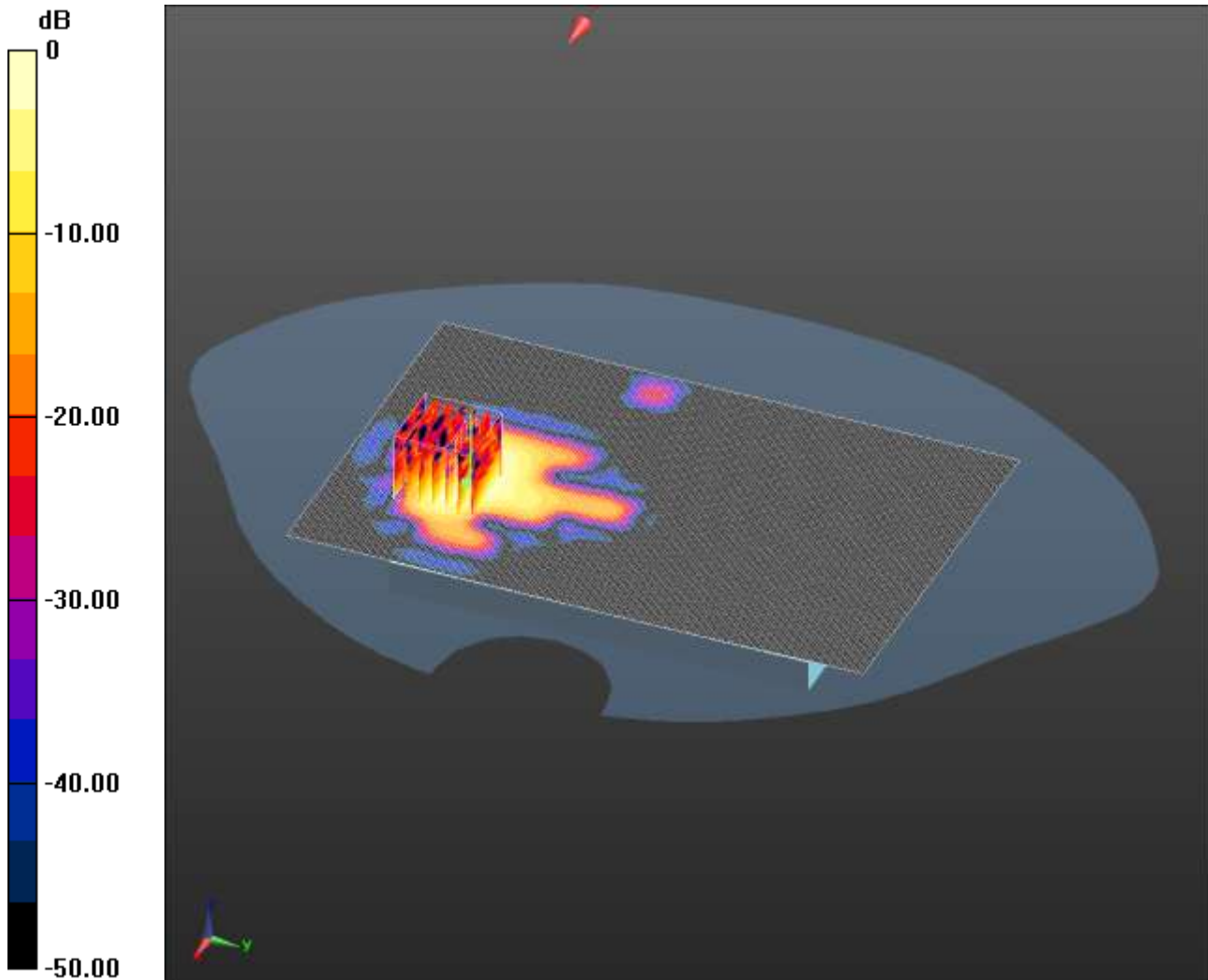
Maximum value of SAR (measured) = 0.00790 W/kg

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/0104: Back of EUT Facing Phantom 802.11a 6Mbps CH36

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.343 W/kg = -4.65 dBW/kg

Communication System: WLAN 802.11; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.247$ mho/m; $\epsilon_r = 48.548$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3871; ConvF(4.42, 4.42, 4.42); Calibrated: 20/08/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom- Middle/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.392 W/kg

Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.137 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.71 W/kg

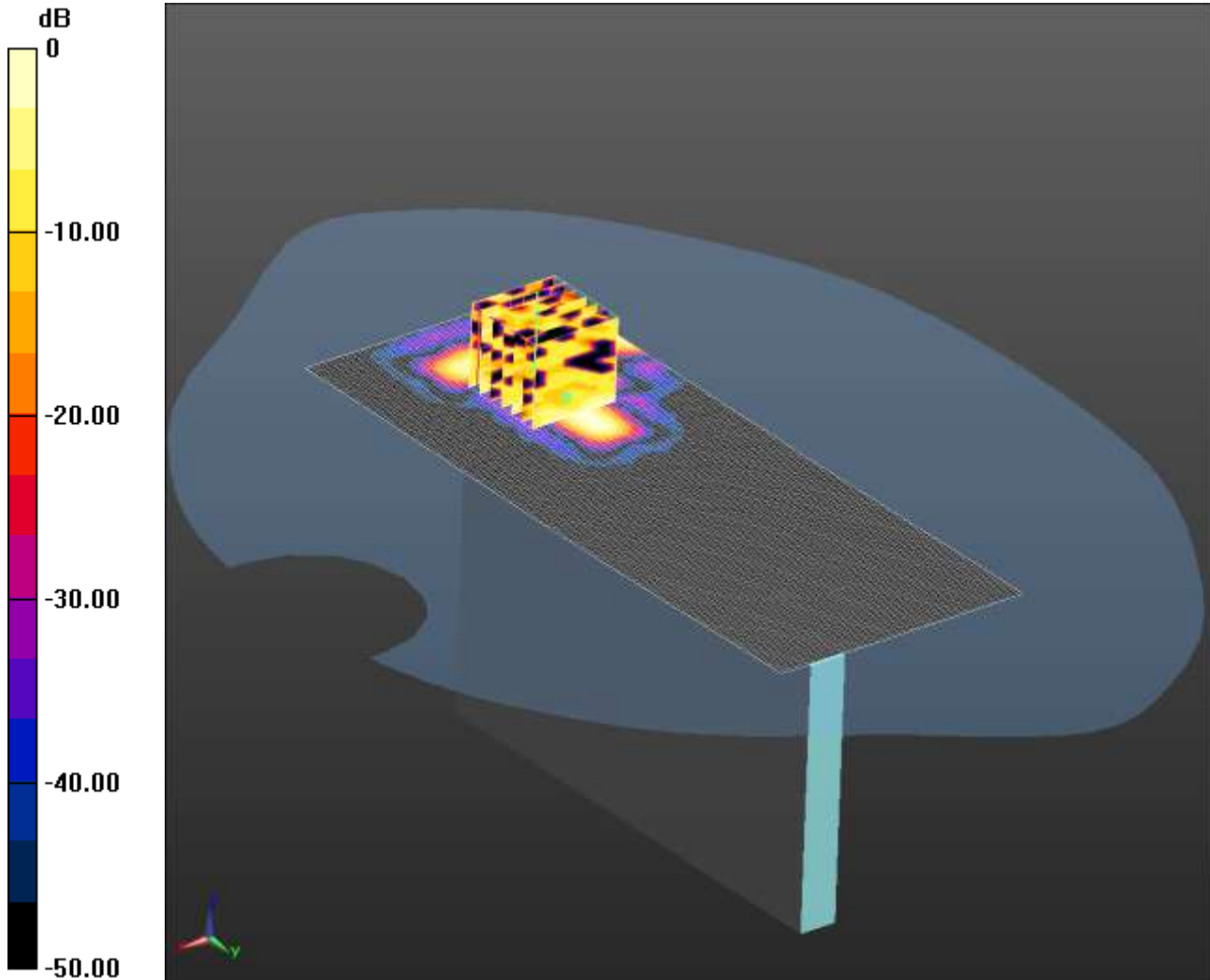
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.343 W/kg

SCN/91686/105: Right Hand Side of EUT Facing Phantom 802.11a 6Mbps CH36

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.0175 W/kg = -17.57 dBW/kg

Communication System: WLAN 802.11; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.247$ mho/m; $\epsilon_r = 48.548$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3871; ConvF(4.42, 4.42, 4.42); Calibrated: 20/08/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Right Hand Side of EUT Facing Phantom- Middle/Area Scan (71x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0209 W/kg

Configuration/Right Hand Side of EUT Facing Phantom- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.775 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.00512 W/kg; SAR(10 g) = 0.000835 W/kg

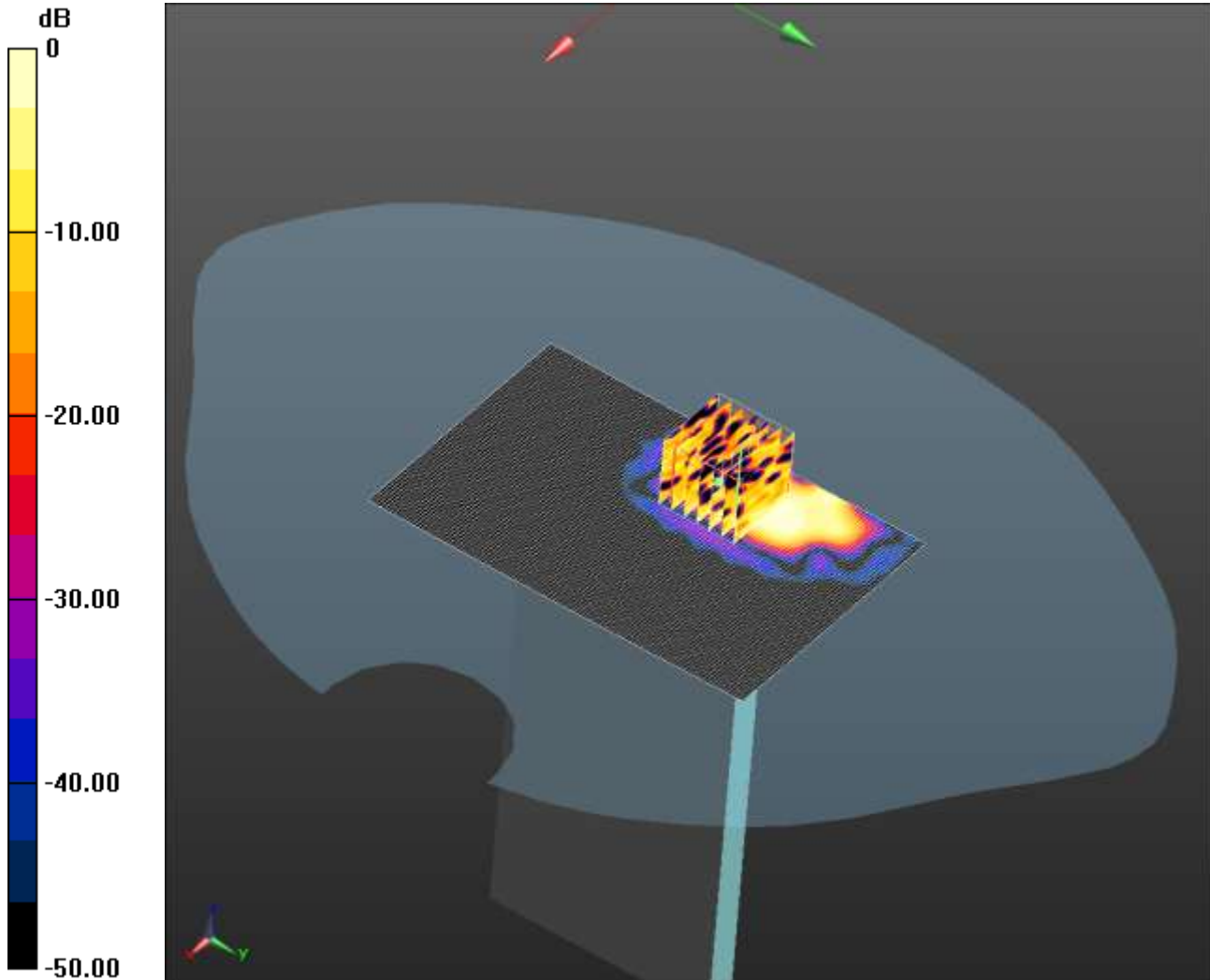
Maximum value of SAR (measured) = 0.0175 W/kg

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/106: Top of EUT Facing Phantom 802.11a 6Mbps CH36

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.0298 W/kg = -15.26 dBW/kg

Communication System: WLAN 802.11; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.247$ mho/m; $\epsilon_r = 48.548$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3871; ConvF(4.42, 4.42, 4.42); Calibrated: 20/08/2012;

- Sensor-Surface: 2mm (Mechanical Surface Detection)

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Top of EUT Facing Phantom- Middle/Area Scan 3 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0673 W/kg

Configuration/Top of EUT Facing Phantom- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.366 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00543 W/kg

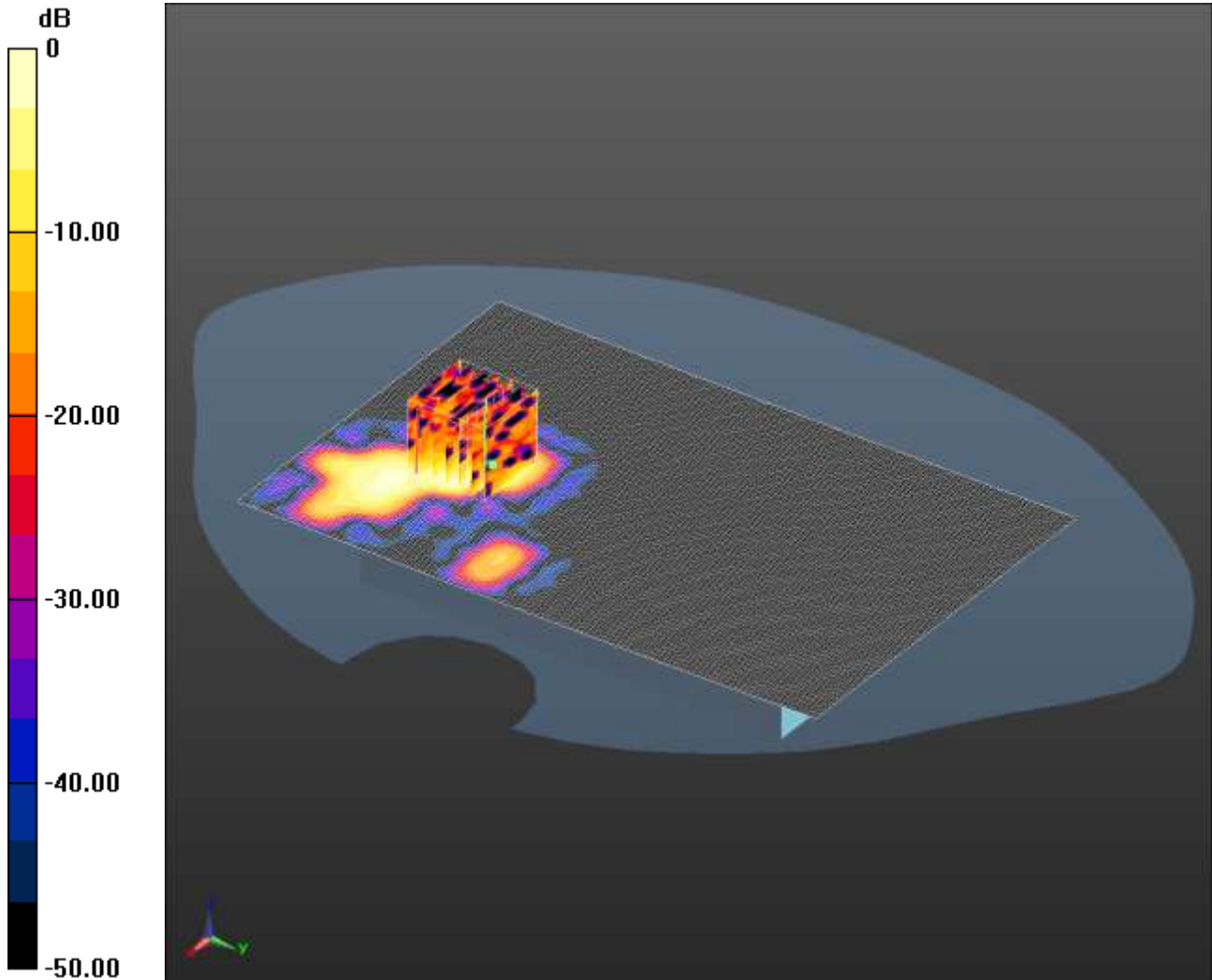
Maximum value of SAR (measured) = 0.0298 W/kg

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/107: Back of EUT Facing Phantom 802.11a 6Mbps CH64

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.139 W/kg = -8.57 dBW/kg

Communication System: WLAN 802.11; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5320$ MHz; $\sigma = 5.428$ mho/m; $\epsilon_r = 48.303$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3871; ConvF(4.21, 4.21, 4.21); Calibrated: 20/08/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom- Middle/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.232 W/kg

Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.256 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.017 W/kg

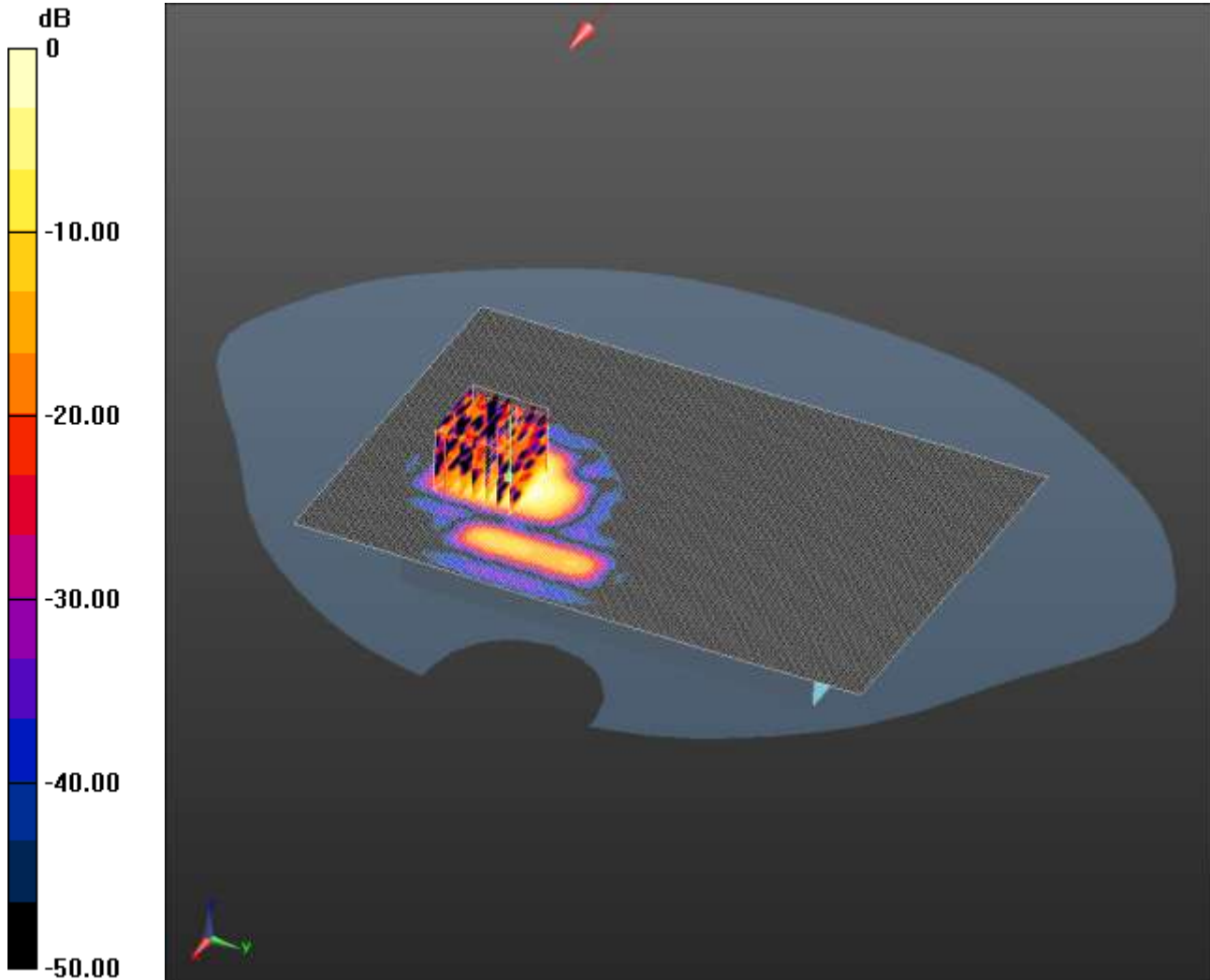
Maximum value of SAR (measured) = 0.139 W/kg

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/108: Back of EUT Facing Phantom 802.11a 6Mbps CH104

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.160 W/kg = -7.96 dBW/kg

Communication System: WLAN 802.11; Frequency: 5520 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5520$ MHz; $\sigma = 5.691$ mho/m; $\epsilon_r = 48.075$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3871; ConvF(4.01, 4.01, 4.01); Calibrated: 20/08/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom- Middle/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.281 W/kg

Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.563 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.016 W/kg

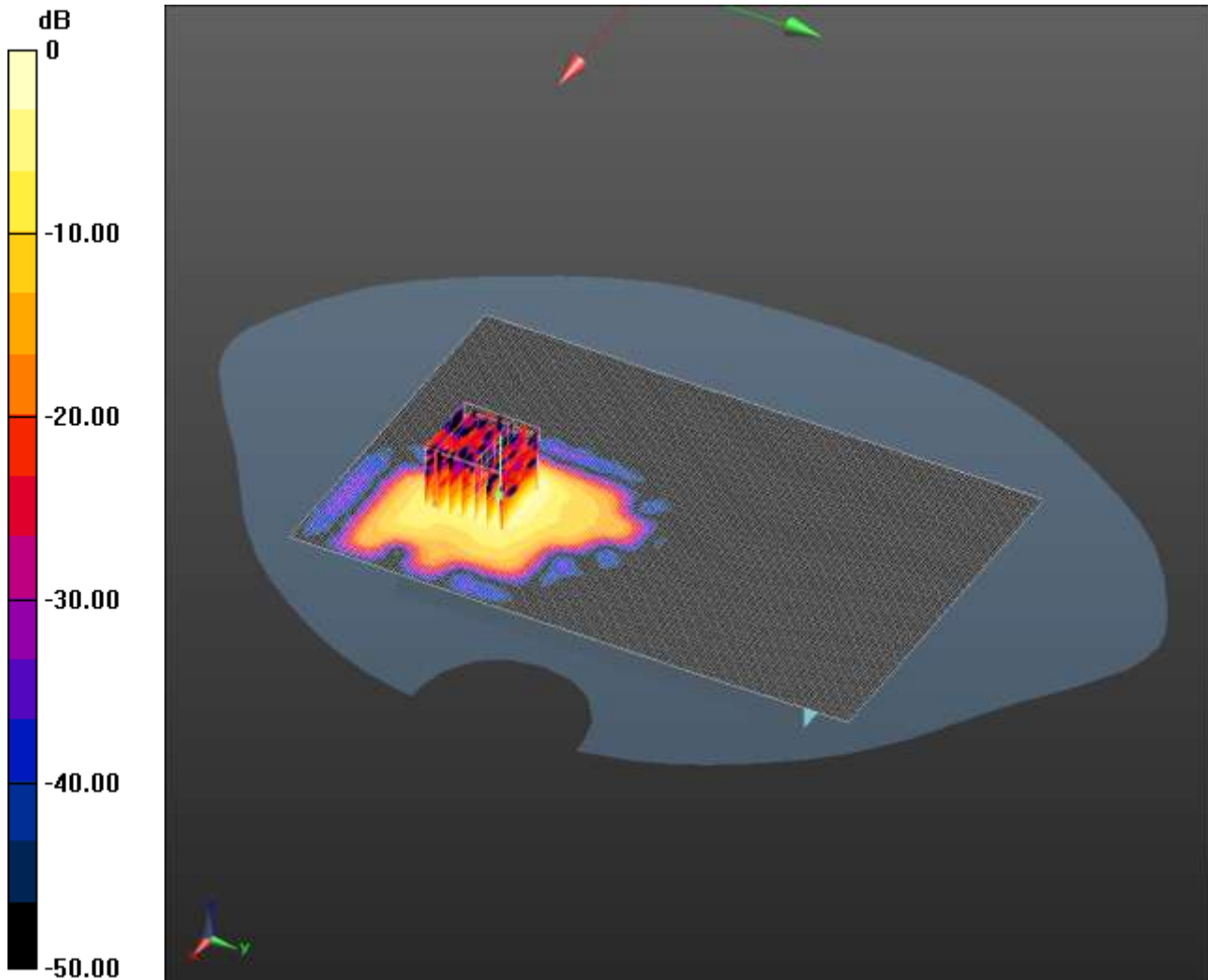
Maximum value of SAR (measured) = 0.160 W/kg

Note: SAR level measured is very low as equivalent to noise floor.

SCN/91686/109: Back of EUT Facing Phantom 802.11a 6Mbps CH149

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.374 W/kg = -4.27 dBW/kg

Communication System: WLAN 802.11; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.007$ mho/m; $\epsilon_r = 47.812$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3871; ConvF(4.23, 4.23, 4.23); Calibrated: 20/08/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom- Middle/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.441 W/kg

Configuration/Back of EUT Facing Phantom- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.988 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.680 W/kg

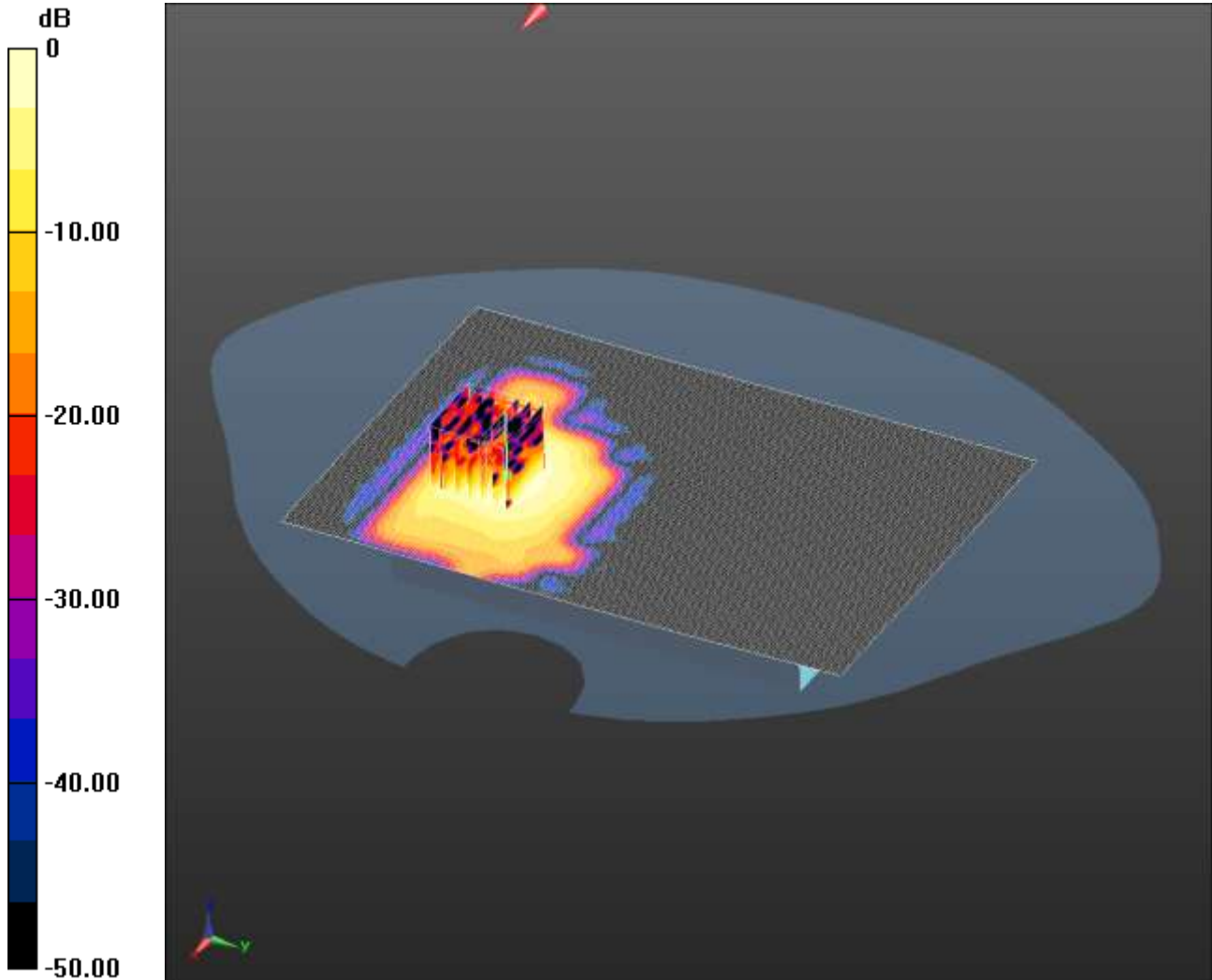
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.374 W/kg

SCN/91686/110: Back of EUT Facing Phantom at 15mm 802.11a 6Mbps CH149

Date: 26/02/2013

DUT: Sony Odin Rita; Type: Odin Rita; Serial: PM-0340-BV



0 dB = 0.297 W/kg = -5.27 dBW/kg

Communication System: WLAN 802.11; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.007$ mho/m; $\epsilon_r = 47.812$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3871; ConvF(4.23, 4.23, 4.23); Calibrated: 20/08/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Back of EUT Facing Phantom at 15mm- Middle/Area Scan (121x181x1): Interpolated grid:

dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.302 W/kg

Configuration/Back of EUT Facing Phantom at 15mm- Middle/Zoom Scan (7x7x12) (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.565 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.534 W/kg

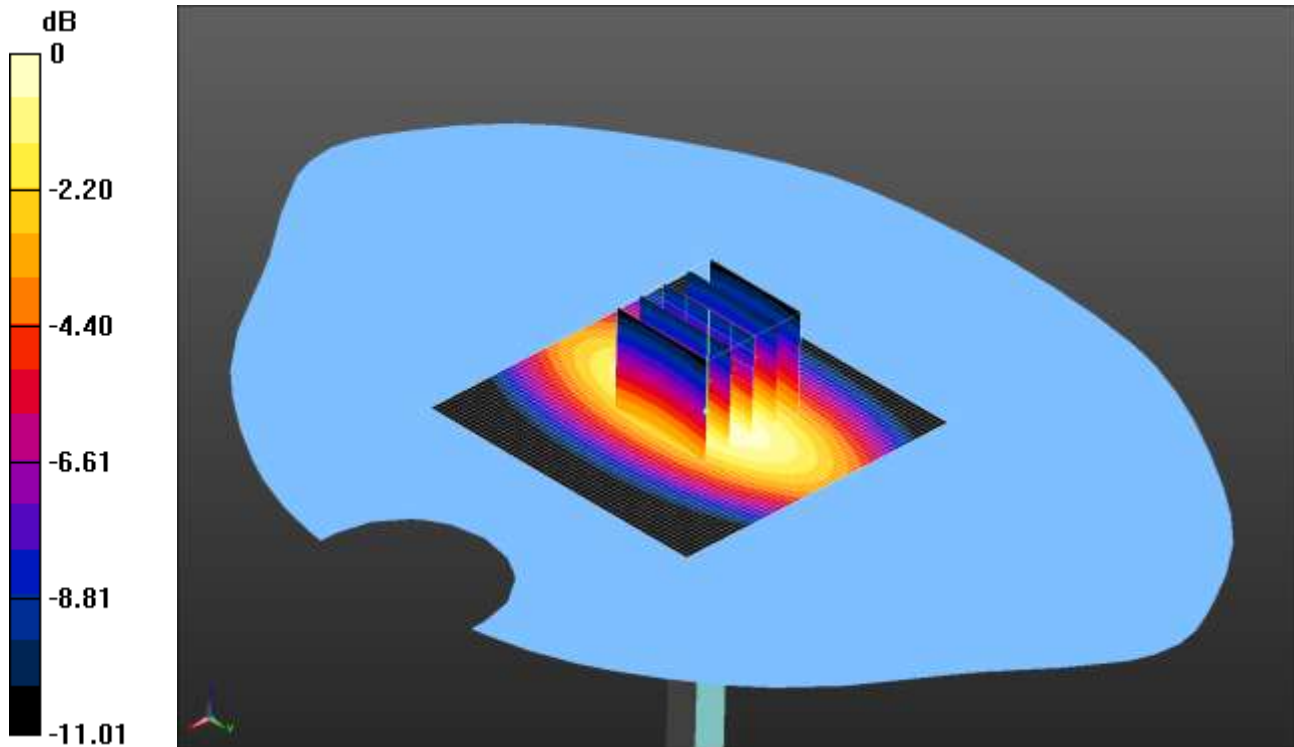
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.297 W/kg

SCN/91686/111: System Performance Check 900MHz Head 27 12 12

Date: 27/12/2012

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 HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.939 \text{ mho/m}$; $\epsilon_r = 40.343$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.95, 5.95, 5.95); Calibrated: 26/07/2012;
- 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)/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.96 W/kg

SAR/d=15mm, Pin=250 mW, dist=15.0mm (ET-Probe)/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 58.294 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.00 W/kg

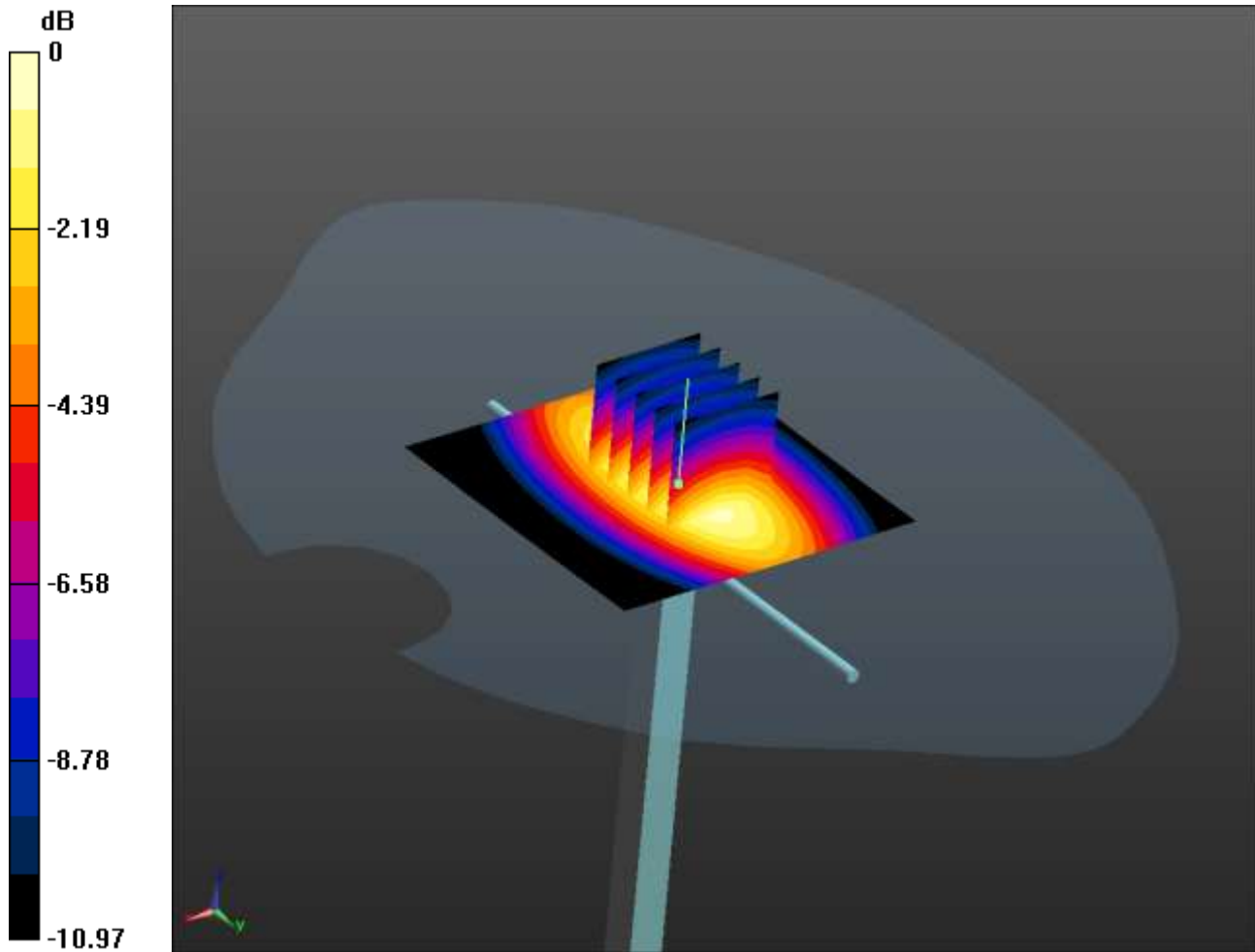
SAR(1 g) = 2.72 W/kg; SAR(10 g) = 1.76 W/kg

Maximum value of SAR (measured) = 2.95 W/kg

SCN/91686/112: System Performance Check 900MHz Head 28 12 12

Date: 28/12/2012

DUT: Dipole 900 MHz D900V2; Type: D900V2; Serial: D900V2 - SN:xxx



0 dB = 2.92 W/kg = 4.65 dBW/kg

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.939 \text{ mho/m}$; $\epsilon_r = 40.343$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.95, 5.95, 5.95); Calibrated: 26/07/2012;

- 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 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.88 W/kg

SAR/d=15mm, Pin=250 mW, dist=15.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 58.118 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.96 W/kg

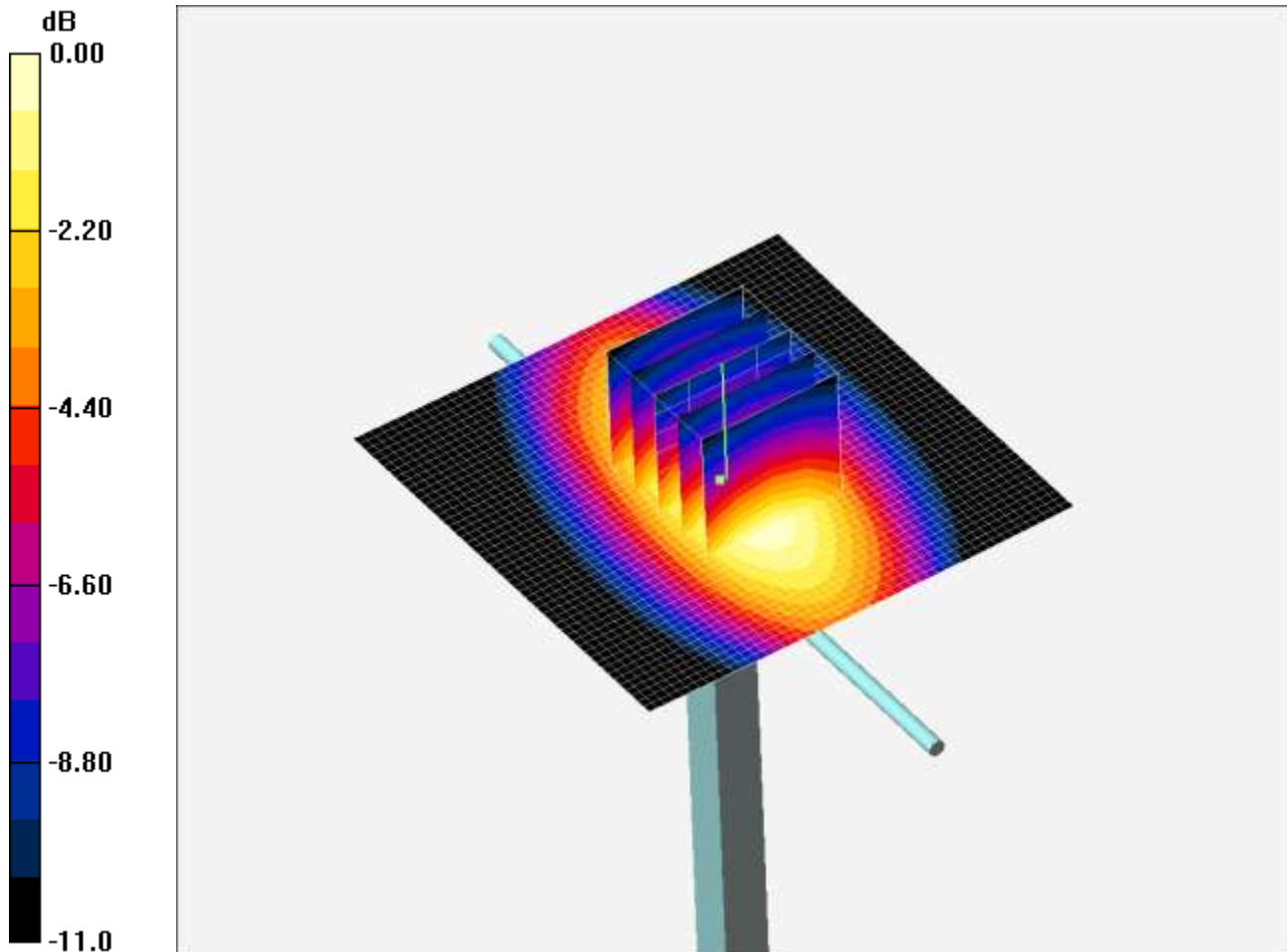
SAR(1 g) = 2.69 W/kg; SAR(10 g) = 1.74 W/kg

Maximum value of SAR (measured) = 2.92 W/kg

SCN/91686/113: System Performance Check 900MHz Body 27 12 12

Date: 27/12/2012

DUT: Dipole 900 MHz; SN: 035; Type: D900V2; Serial: SN: 035



0 dB = 2.81mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.03 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.11, 6.11, 6.11); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 2.89 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.0 V/m; Power Drift = -0.142 dB

Peak SAR (extrapolated) = 3.85 W/kg

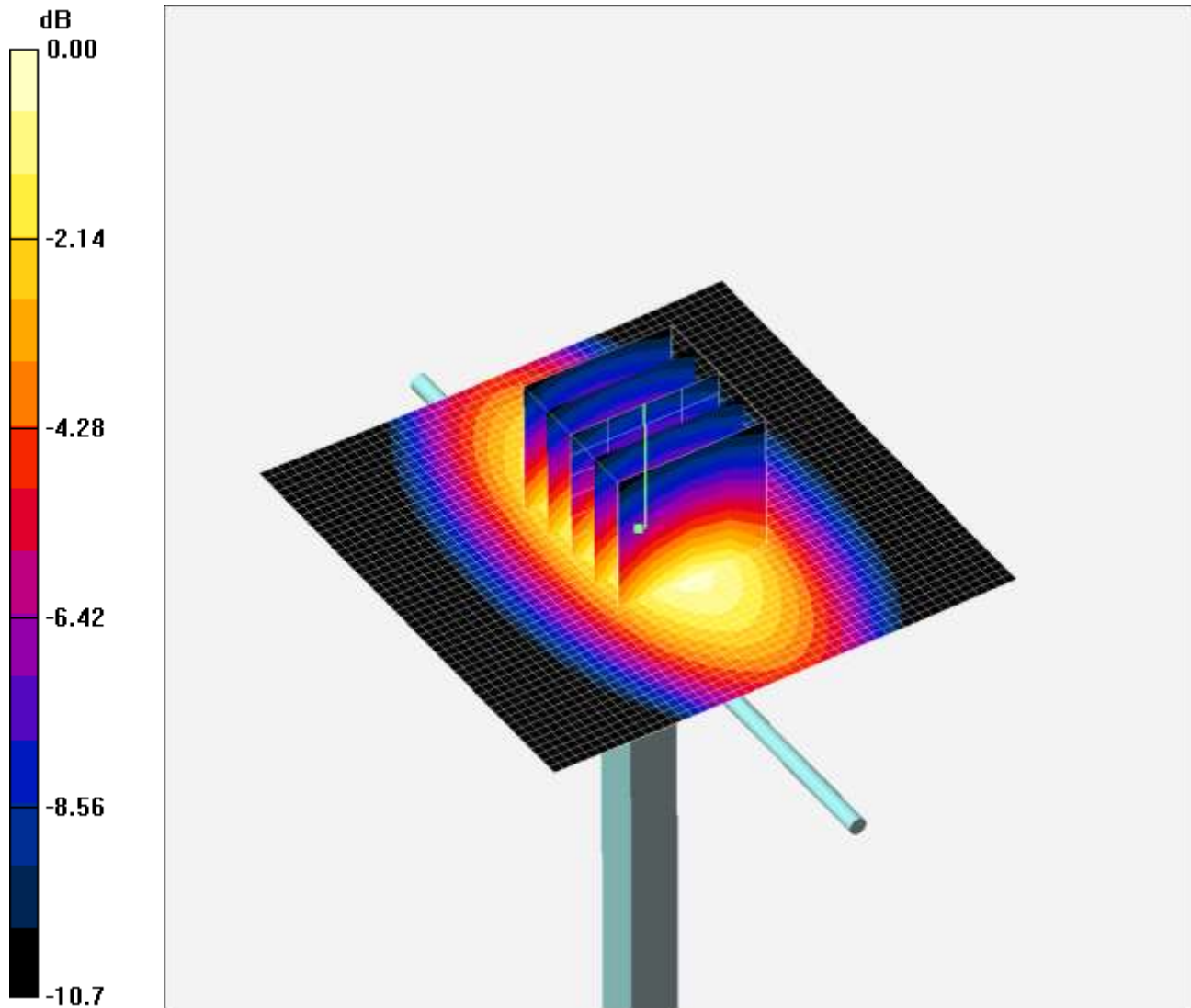
SAR(1 g) = 2.59 mW/g; SAR(10 g) = 1.68 mW/g

Maximum value of SAR (measured) = 2.81 mW/g

SCN/91686/114: System Performance Check 900MHz Body 31 12 12

Date/Time: 31/12/2012

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN124



Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.04 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.11, 6.11, 6.11); Calibrated: 31/08/2012

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

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

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

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

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 3.00 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.5 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 3.98 W/kg

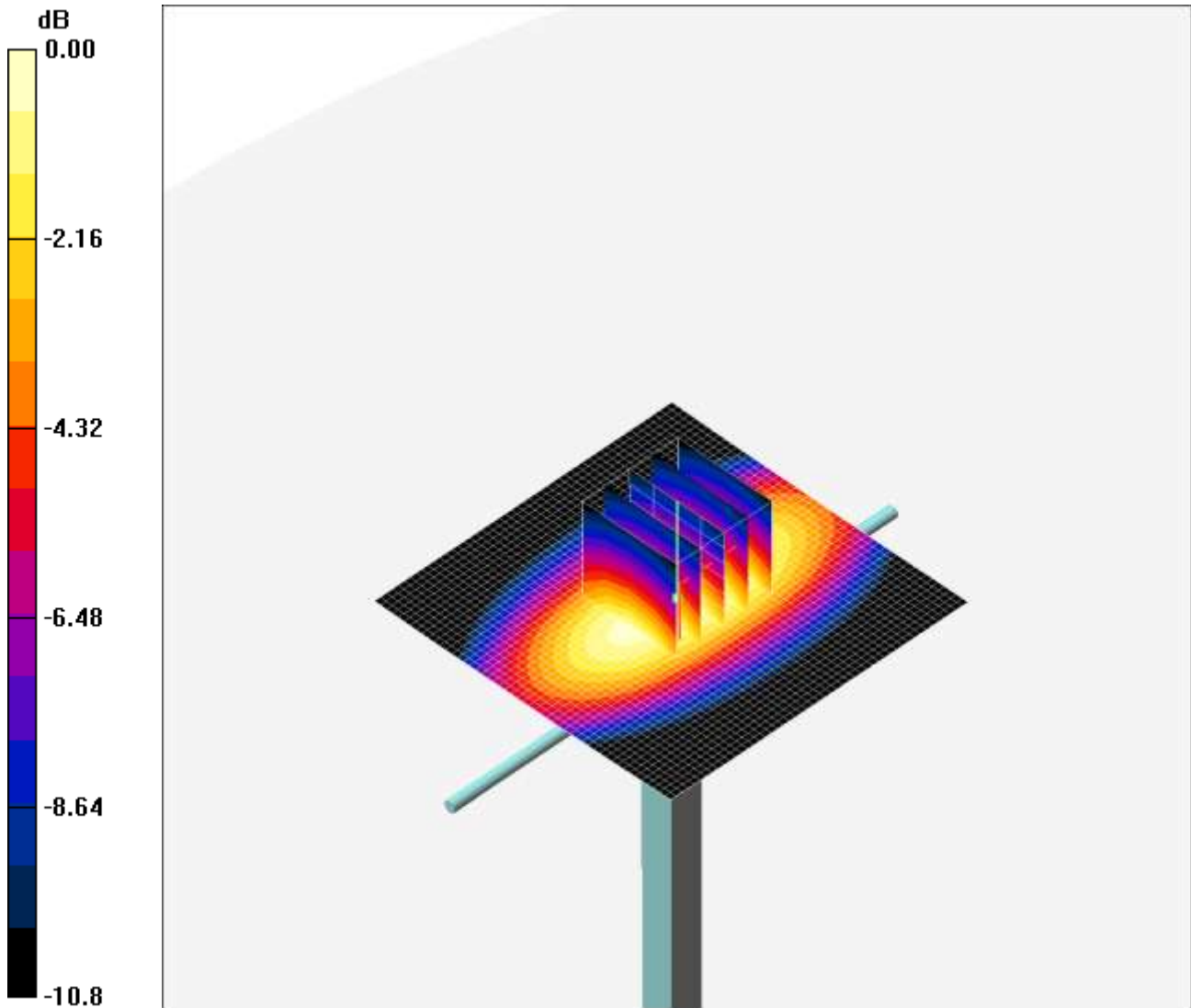
SAR(1 g) = 2.69 mW/g; SAR(10 g) = 1.75 mW/g

Maximum value of SAR (measured) = 2.92 mW/g

SCN/91686/115: System Performance Check 900MHz Body 02 01 13

Date: 02/01/2013

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN124



0 dB = 2.90mW/g

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: 900 MHz MSL Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.04 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.11, 6.11, 6.11); Calibrated: 31/08/2012

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

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

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

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

d=15mm, Pin=250mW/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 3.01 mW/g

d=15mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.6 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 4.00 W/kg

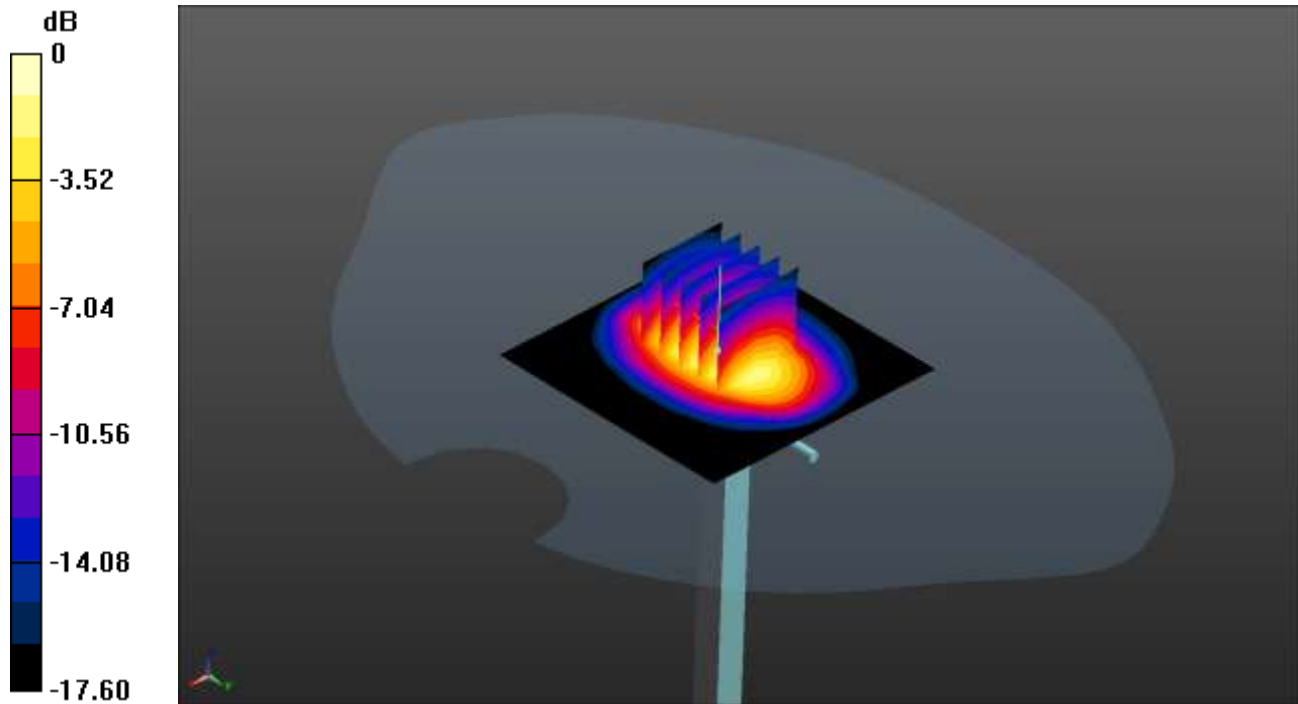
SAR(1 g) = 2.68 mW/g; SAR(10 g) = 1.74 mW/g

Maximum value of SAR (measured) = 2.90 mW/g

SCN/91686/116: System Performance Check 1800MHz Head 03 01 13

Date: 03/01/2013

DUT: Dipole 1800 MHz D1800V2; Type: D1800V2; Serial: D1800V2 - SN:264



0 dB = 10.9 W/kg = 10.37 dBW/kg

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used: $f = 1800$ MHz; $\sigma = 1.418$ mho/m; $\epsilon_r = 39.379$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 26/07/2012;

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

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

- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.3 W/kg

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 92.685 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 16.6 W/kg

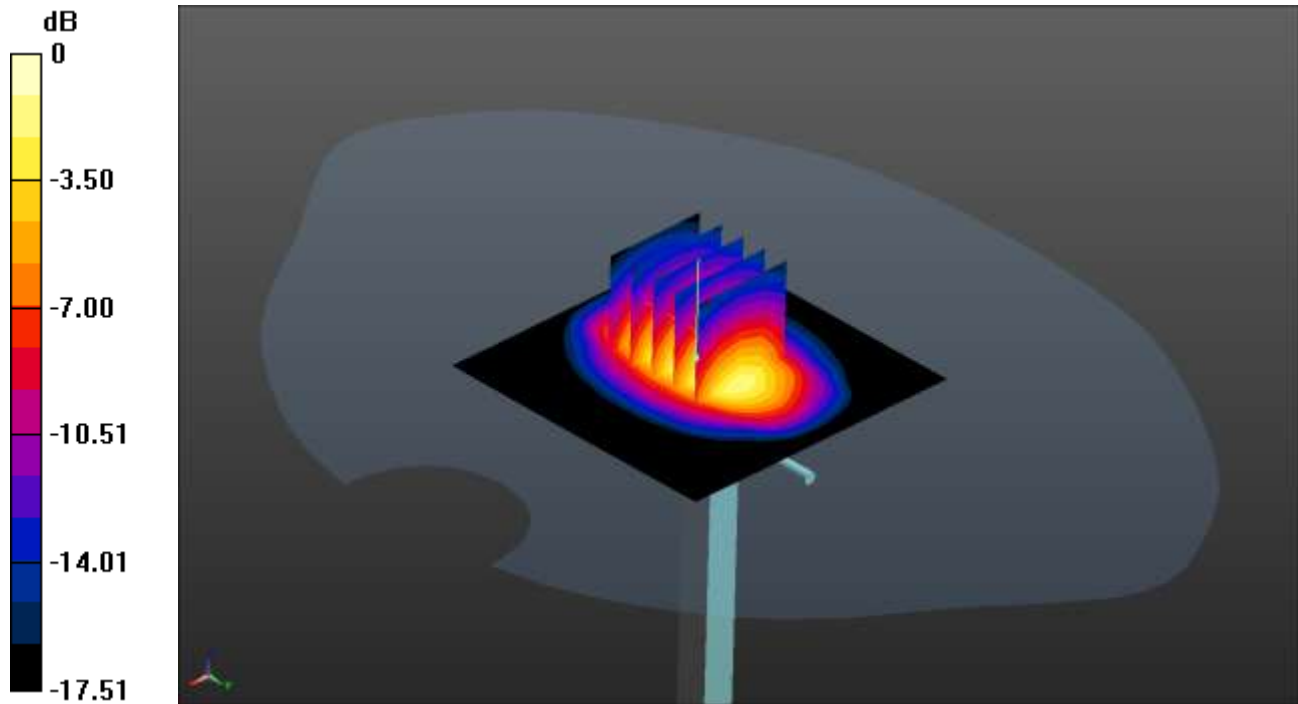
SAR(1 g) = 9.71 W/kg; SAR(10 g) = 5.14 W/kg

Maximum value of SAR (measured) = 10.9 W/kg

SCN/91686/117: System Performance Check 1800MHz Body 07 01 13

Date: 07/01/2013

DUT: Dipole 1800 MHz D1800V2; Type: D1800V2; Serial: D1800V2 - SN:264



0 dB = 11.2 W/kg = 10.49 dBW/kg

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.561 \text{ mho/m}$; $\epsilon_r = 51.061$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1528; ConvF(4.64, 4.64, 4.64); Calibrated: 26/07/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe) 2/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 11.8 W/kg

SAR/d=10mm, Pin=250 mW, dist=10.0mm (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 = 91.195 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 15.9 W/kg

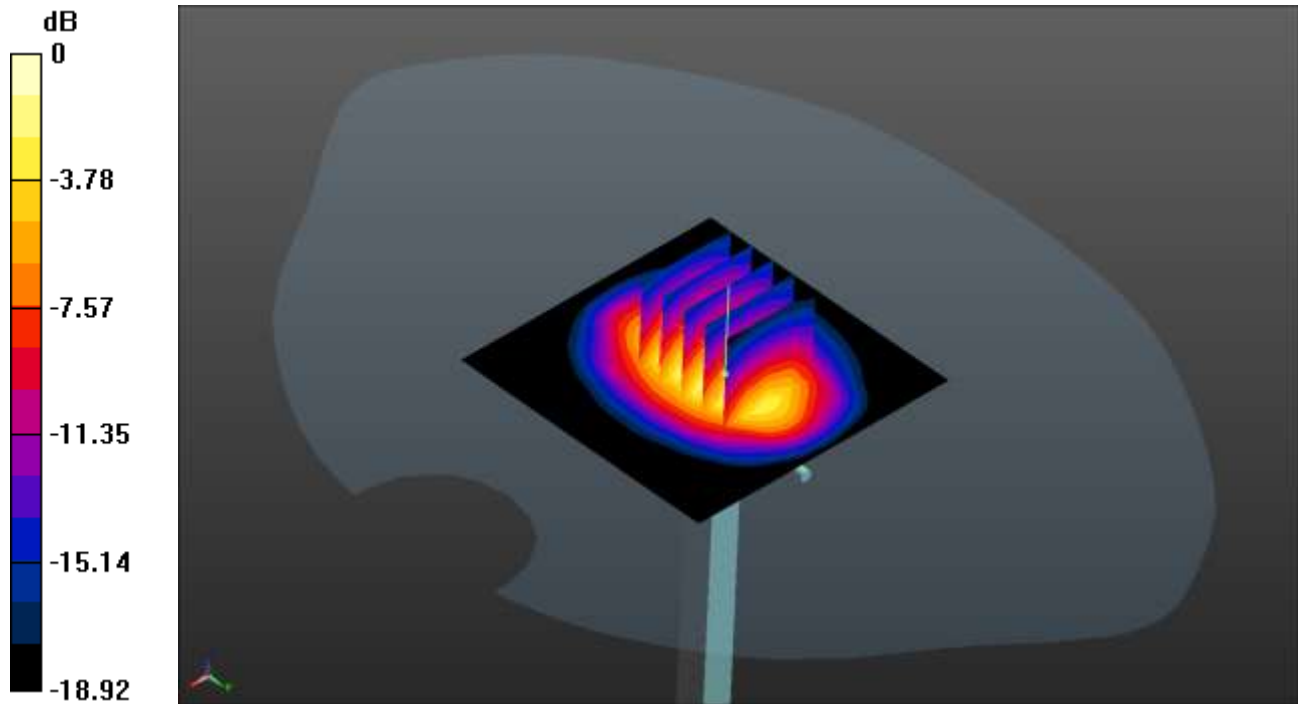
SAR(1 g) = 9.87 W/kg; SAR(10 g) = 5.27 W/kg

Maximum value of SAR (measured) = 11.2 W/kg

SCN/91686/118: System Performance Check 1900MHz Head 31 12 12

Date: 31/12/2012

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:537



0 dB = 11.5 W/kg = 10.61 dBW/kg

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.458 \text{ mho/m}$; $\epsilon_r = 38.802$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

- Phantom: SAM A; Type: QD000P40Ca; Serial: TP:1193

- ; SEMCAD X Version 14.6.7 (6848)

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 11.9 W/kg

SAR/d=10mm, Pin=250 mW, dist=10.0mm (ET-Probe)/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement

grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 93.184 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 18.1 W/kg

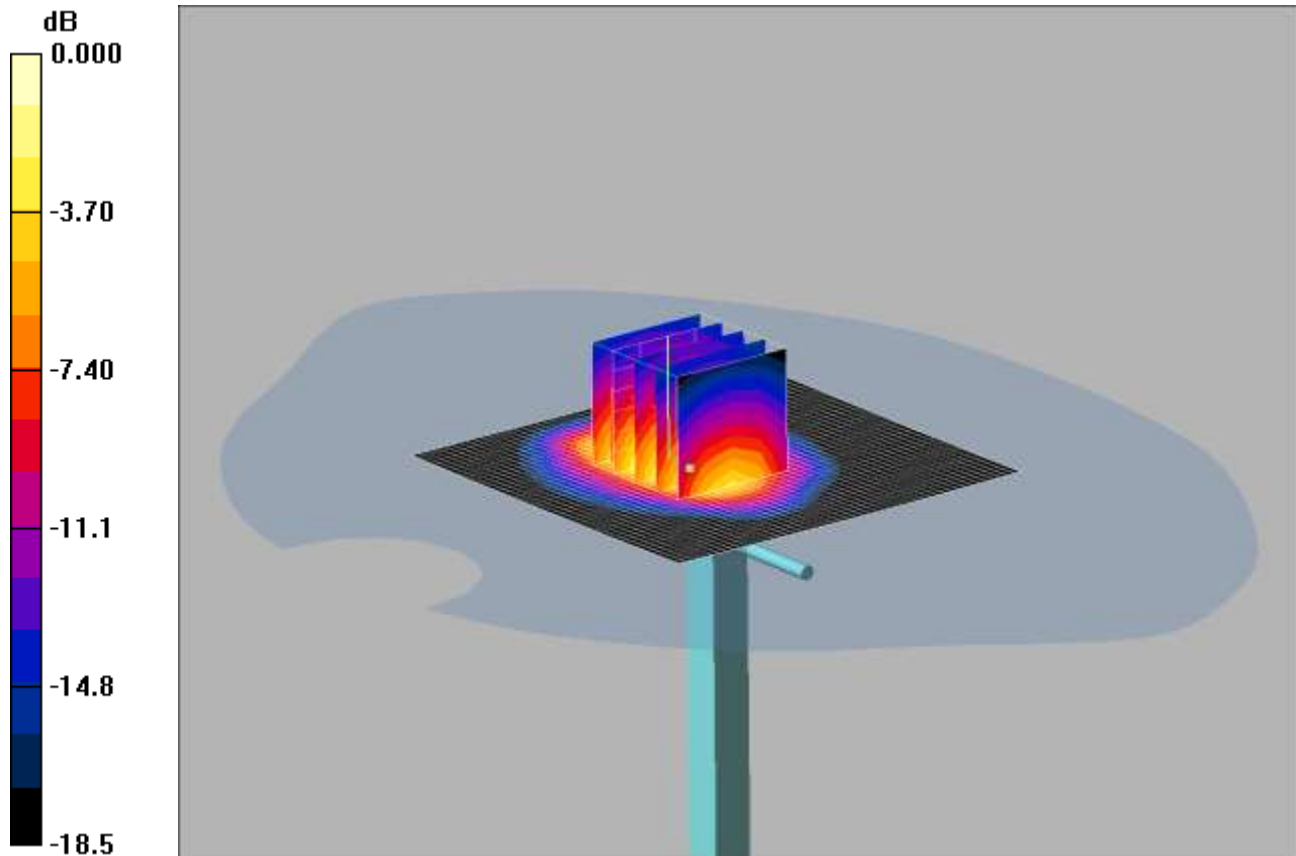
SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.33 W/kg

Maximum value of SAR (measured) = 11.5 W/kg

SCN/91686/119: System Performance Check 1900MHz Body 20 12 12

Date: 20/12/2012

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.3mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 12.4 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 78.9 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 16.5 W/kg

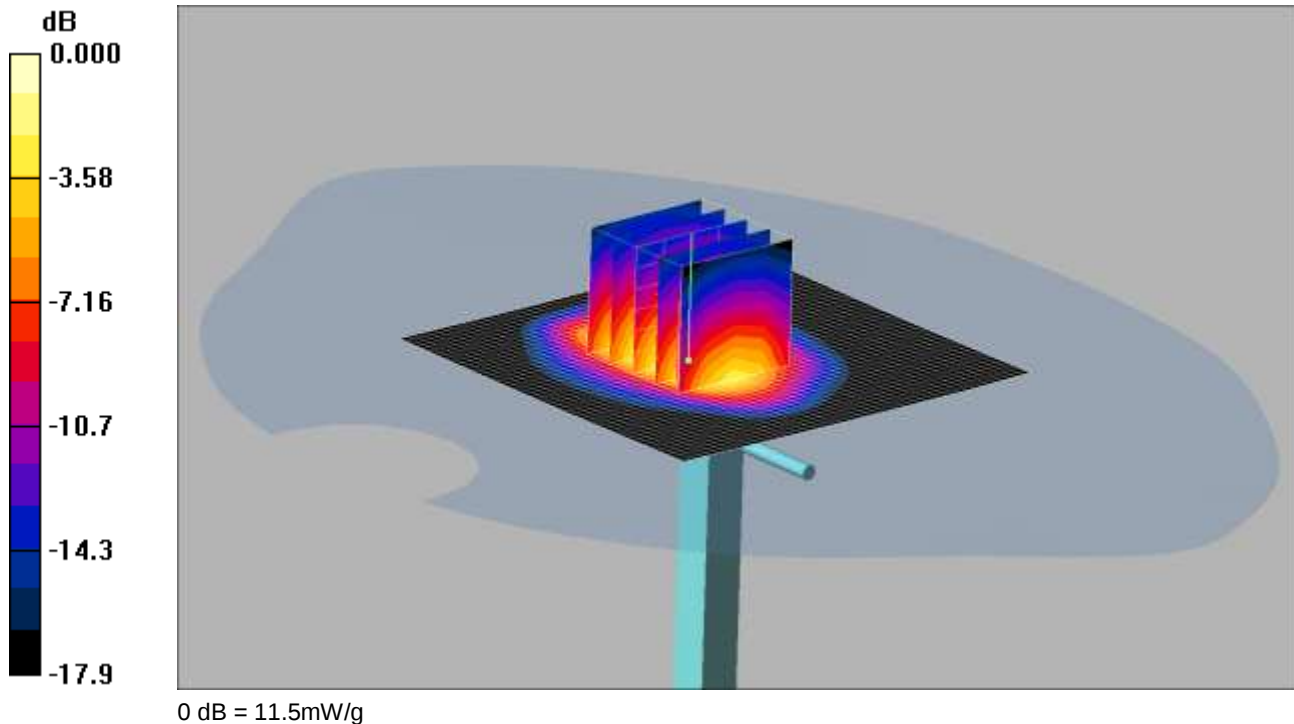
SAR(1 g) = 10 mW/g; SAR(10 g) = 5.37 mW/g

Maximum value of SAR (measured) = 11.3 mW/g

SCN/91686/120: System Performance Check 1900MHz Body 21 12 12

Date: 12/12/2012

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 51.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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/Area Scan (51x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 13.4 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 85.2 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 16.9 W/kg

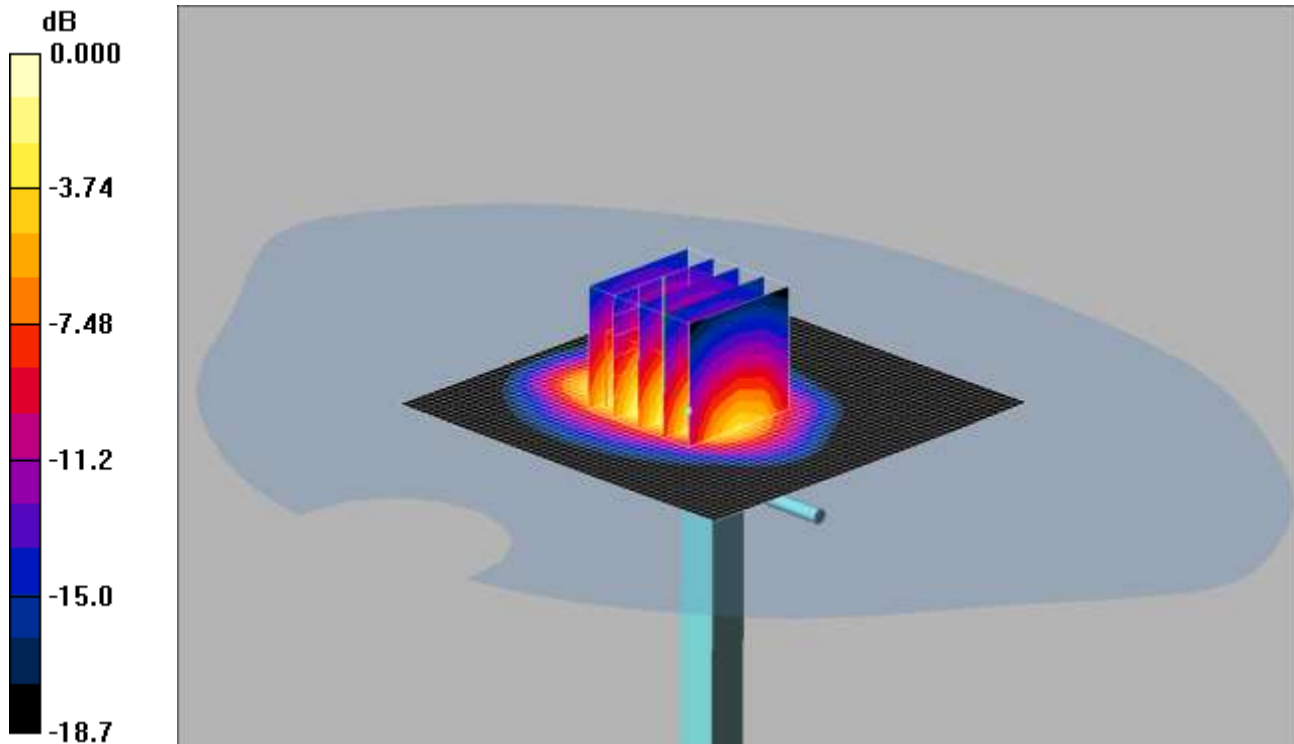
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.49 mW/g

Maximum value of SAR (measured) = 11.5 mW/g

SCN/91686/121: System Performance Check 1900MHz Body 22 12 12

Date: 22/12/2012

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: SN540



0 dB = 11.1mW/g

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 51.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 12.3 mW/g

d=10mm, Pin=250mW/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.6 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 16.4 W/kg

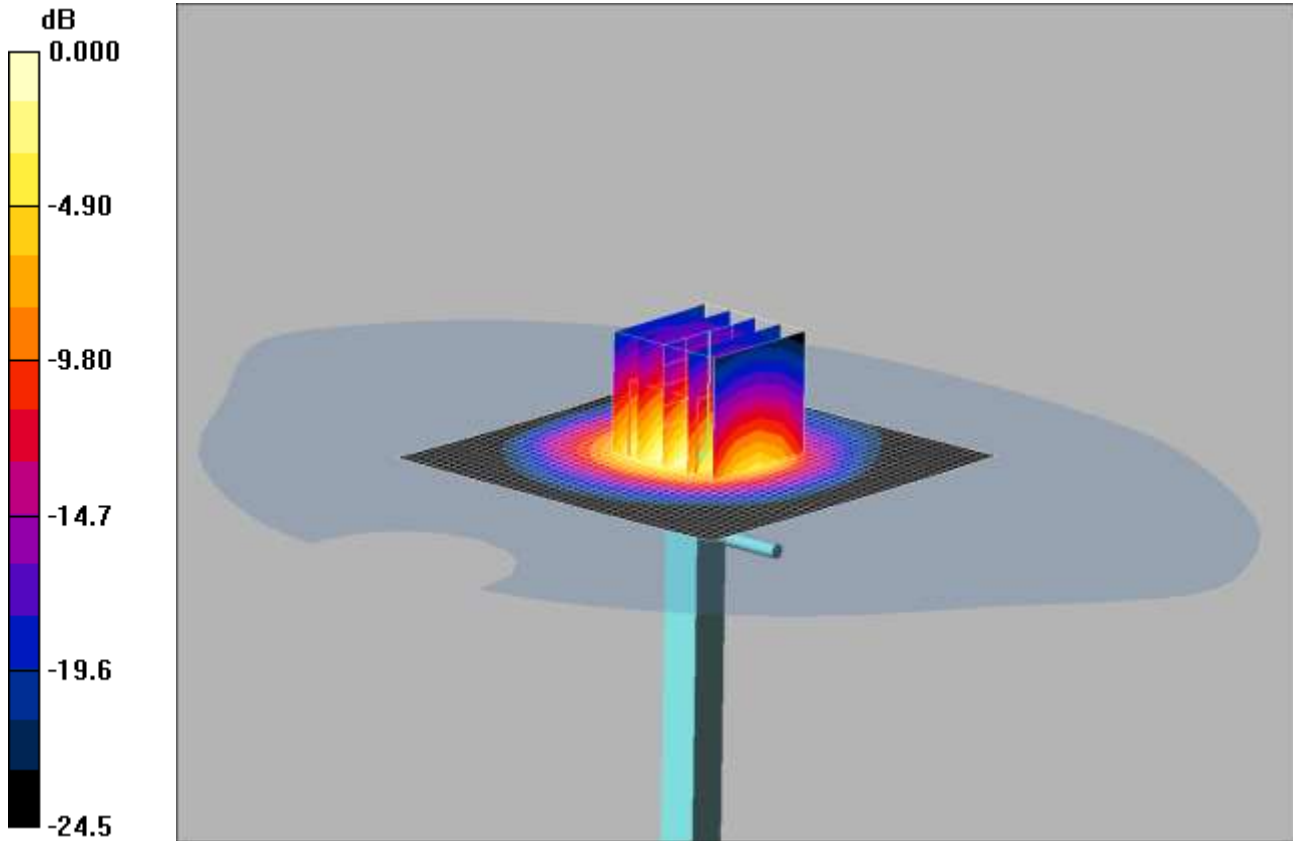
SAR(1 g) = 9.93 mW/g; SAR(10 g) = 5.29 mW/g

Maximum value of SAR (measured) = 11.1 mW/g

SCN/91686/122: System Performance Check 2450MHz Head 25 02 13

Date: 21/02/2013

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: D2440V2 - SN:701



0 dB = 14.1mW/g

Communication System: CW; Frequency: 2440 MHz; Duty Cycle: 1:1

Medium: 2450 MHz HSL Medium parameters used (interpolated): $f = 2440$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.52, 4.52, 4.52); 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=10mm, Pin=250mW 2/Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 18.1 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 90.4 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 27.6 W/kg

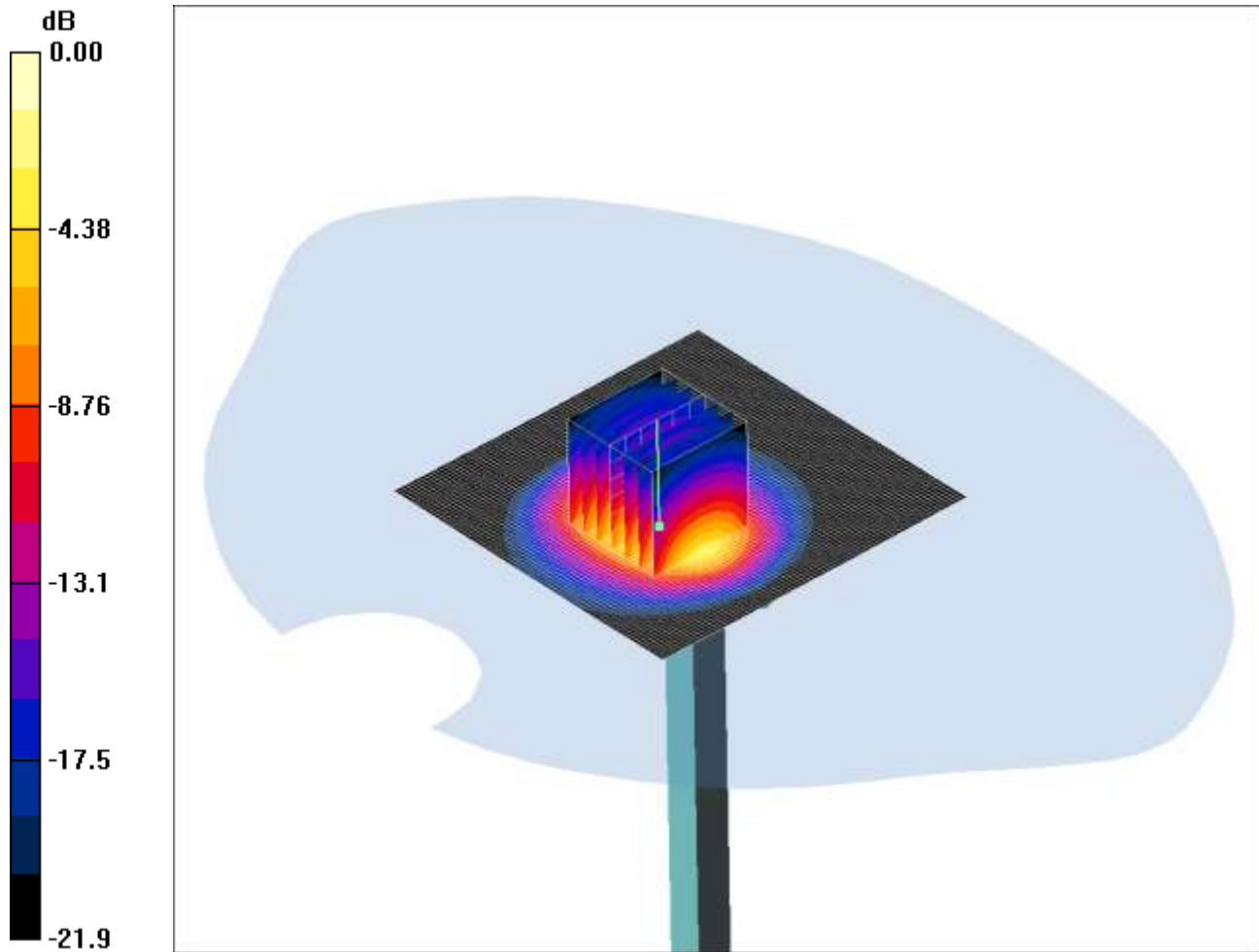
SAR(1 g) = 13.1 mW/g; SAR(10 g) = 6.13 mW/g

Maximum value of SAR (measured) = 14.1 mW/g

SCN/91686/123: System Performance Check 2450MHz Body 25 02 13

Date: 25/02/2013

DUT: Dipole 2440 MHz; Type: D2440V2; Serial: D2440V2 - SN:701



0 dB = 14.9mW/g

Communication System: CW; Frequency: 2440 MHz; Duty Cycle: 1:1

Medium: 2450 MHz MSL Medium parameters used (interpolated): $f = 2440$ 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

d=10mm, Pin=250mW 2/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 15.8 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 43.0 V/m; Power Drift = -0.199 dB

Peak SAR (extrapolated) = 27.4 W/kg

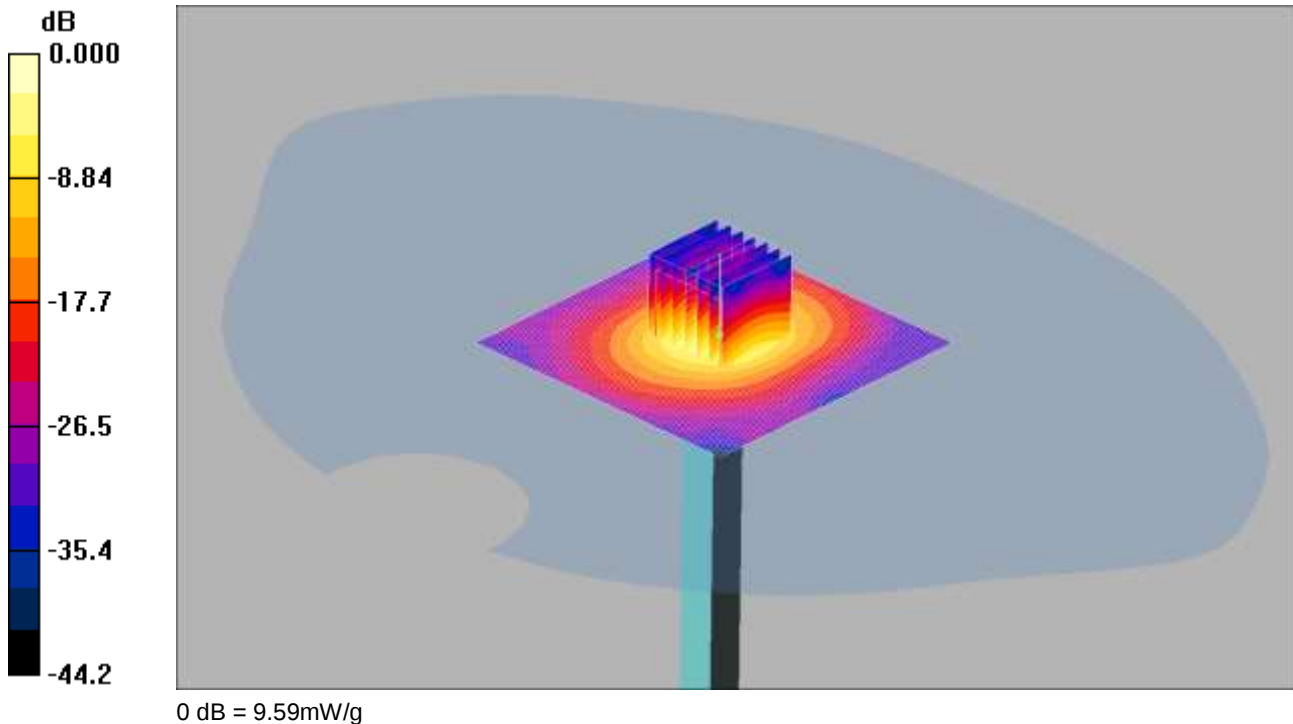
SAR(1 g) = 13 mW/g; SAR(10 g) = 5.86 mW/g

Maximum value of SAR (measured) = 14.9 mW/g

SCN/91686/124: System Performance Check 5200MHz Head 26 02 13

Date: 26/02/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



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) = 8.91 mW/g

d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 41.2 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 24.4 W/kg

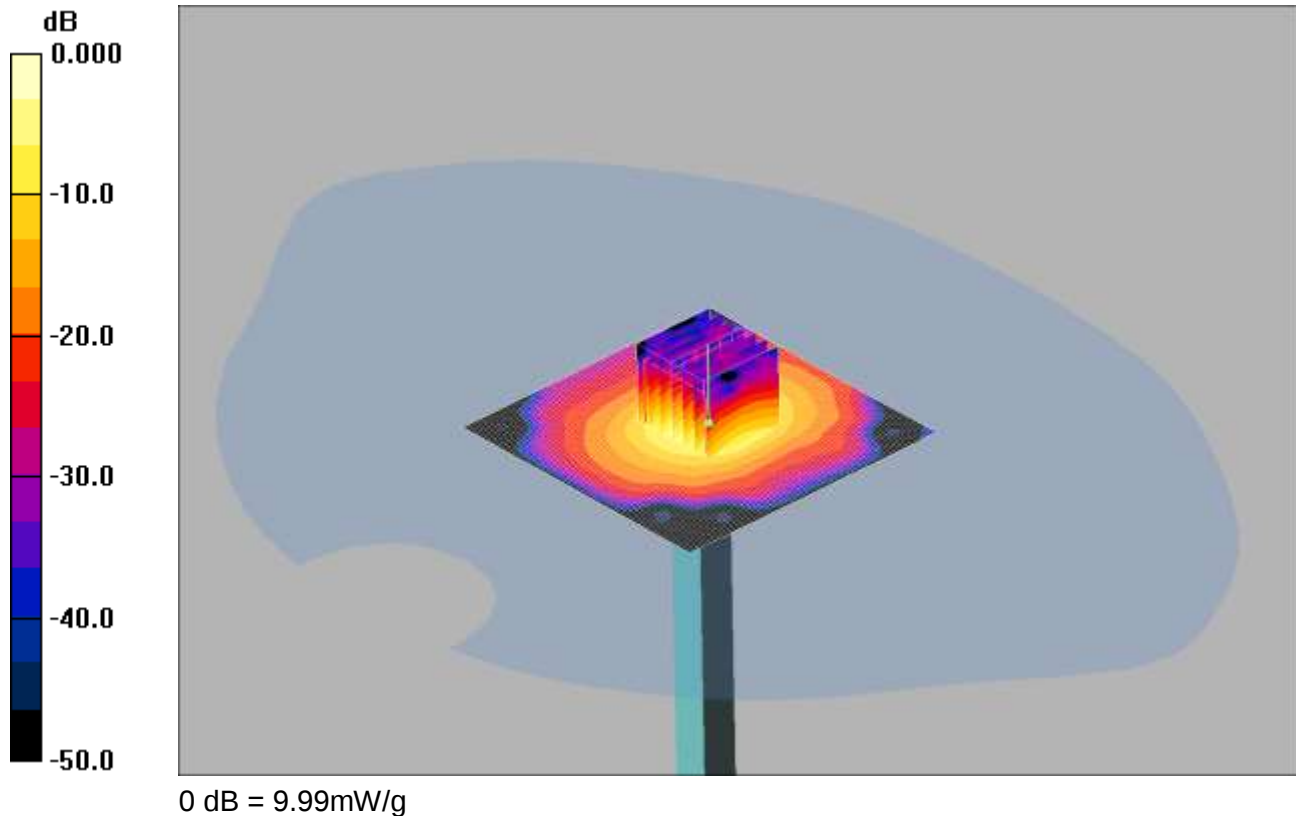
SAR(1 g) = 7.69 mW/g; SAR(10 g) = 2.22 mW/g

Maximum value of SAR (measured) = 9.59 mW/g

SCN/91686/125: System Performance Check 5500MHz Head 26 02 13

Date: 26/02/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



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) = 9.31 mW/g

d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 40.3 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 26.8 W/kg

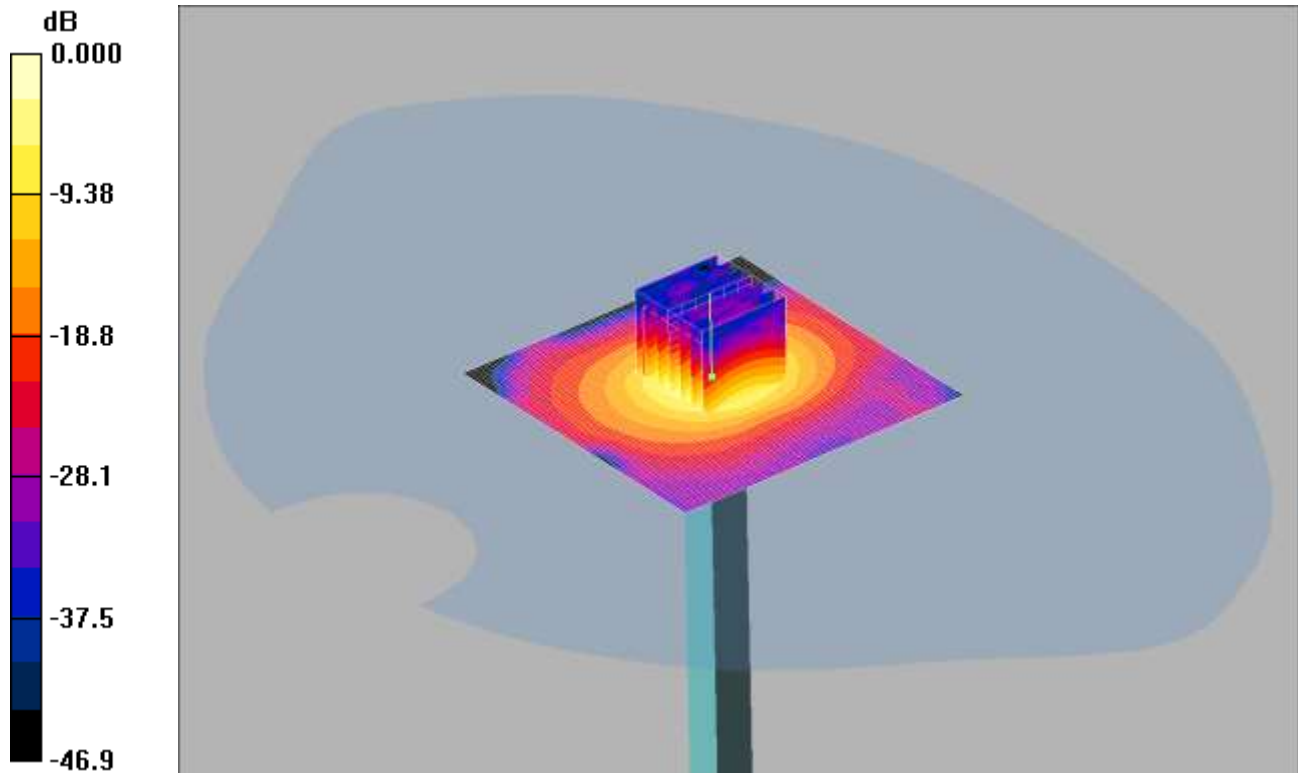
SAR(1 g) = 8.02 mW/g; SAR(10 g) = 2.27 mW/g

Maximum value of SAR (measured) = 9.99 mW/g

SCN/91686/126: System Performance Check 5800MHz Head 26 02 13

Date: 26/02/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 9.27mW/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)

- 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) = 9.61 mW/g

d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 40.8 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 26.5 W/kg

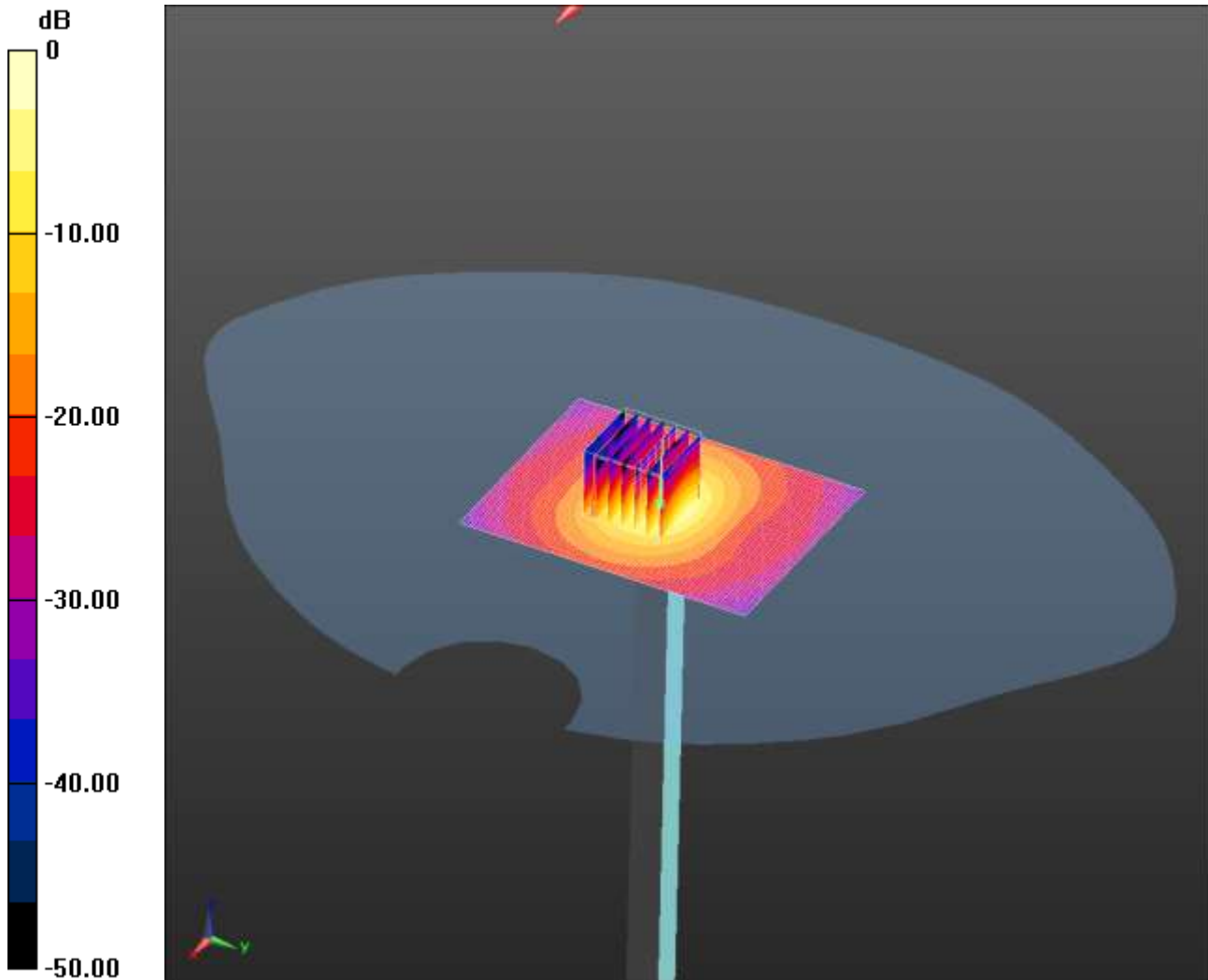
SAR(1 g) = 7.77 mW/g; SAR(10 g) = 2.19 mW/g

Maximum value of SAR (measured) = 9.27 mW/g

SCN/91686/127: System Performance Check 5200 MHz Body 26 02 13

Date: 26/02/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 16.3 W/kg = 12.12 dBW/kg

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5200$ MHz; $\sigma = 5.275$ mho/m; $\epsilon_r = 48.575$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3871; ConvF(4.42, 4.42, 4.42); Calibrated: 20/08/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/d=10mm, Pin=100mW/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.2 W/kg

Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 42.256 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 31.2 W/kg

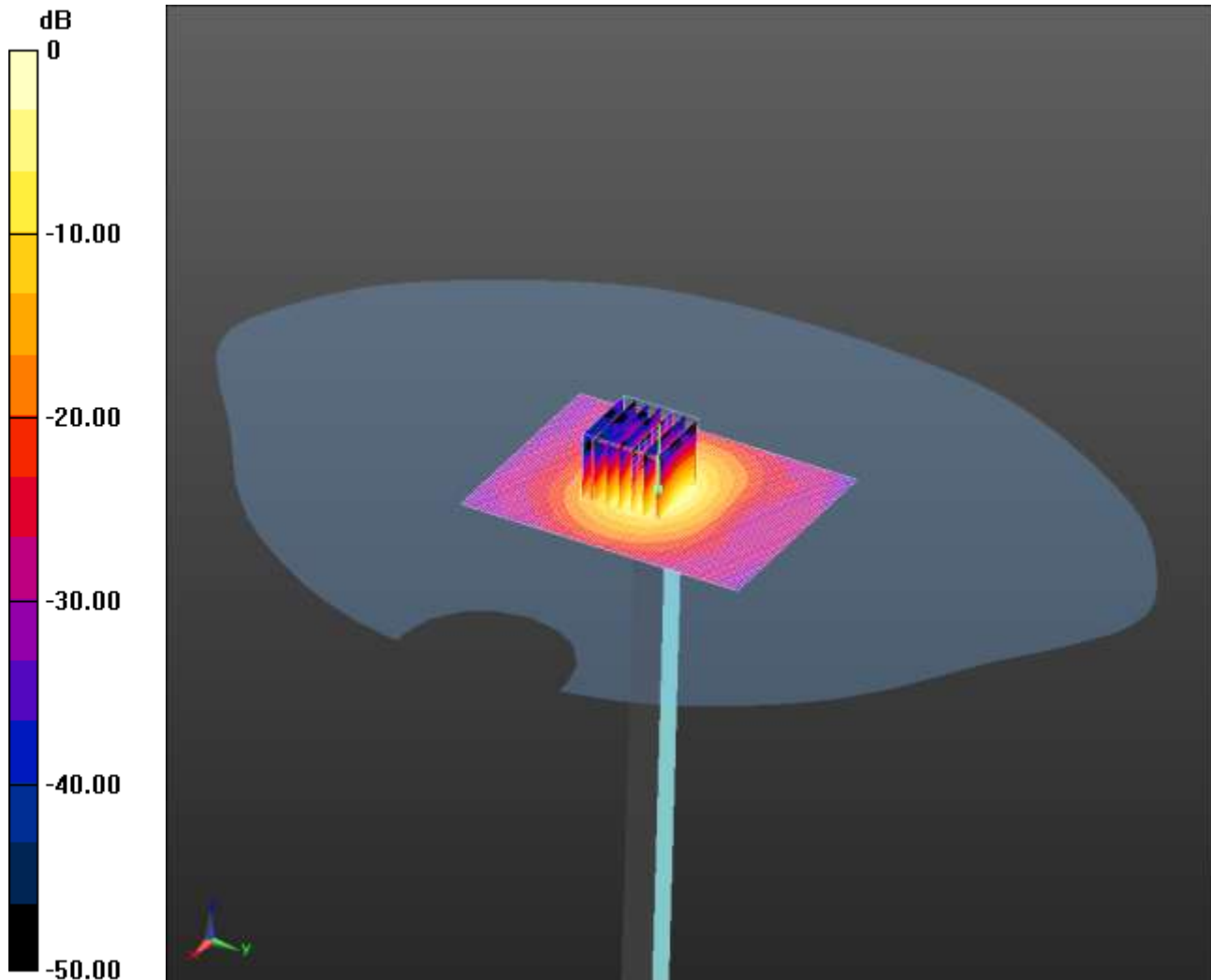
SAR(1 g) = 7.71 W/kg; SAR(10 g) = 2.01 W/kg

Maximum value of SAR (measured) = 16.3 W/kg

SCN/91686/128: System Performance Check 5500 MHz Body 26 02 13

Date: 26/02/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 17.6 W/kg = 12.46 dBW/kg

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5500$ MHz; $\sigma = 5.677$ mho/m; $\epsilon_r = 48.033$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3871; ConvF(4.01, 4.01, 4.01); Calibrated: 20/08/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/d=10mm, Pin=100mW/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.9 W/kg

Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 42.629 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 34.1 W/kg

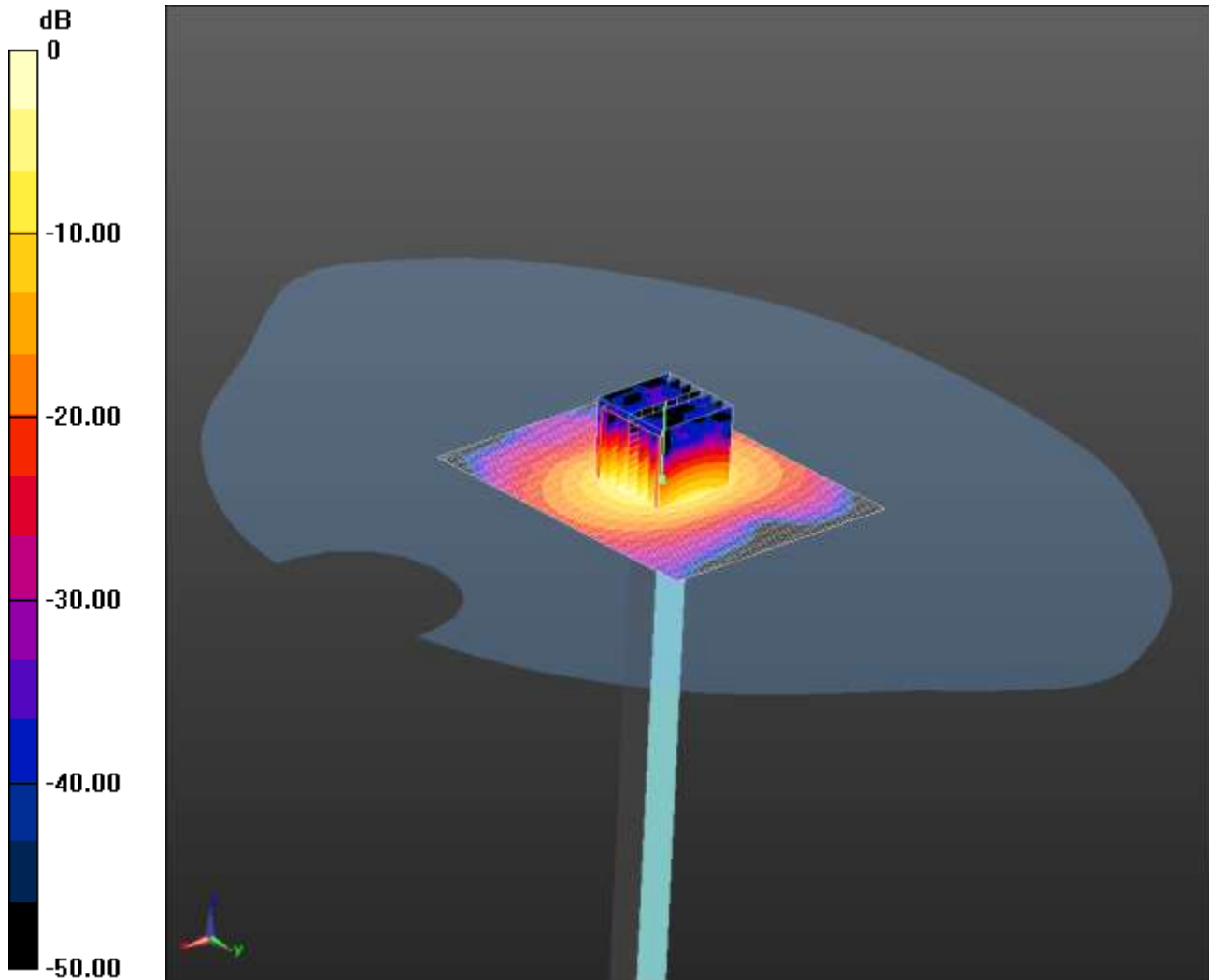
SAR(1 g) = 8.26 W/kg; SAR(10 g) = 2.16 W/kg

Maximum value of SAR (measured) = 17.6 W/kg

SCN/91686/129: System Performance Check 5800 MHz Body 26 02 13

Date: 26/02/2013

DUT: 5GHz Dipole; Type: D5GHzV2; Serial: SN 1016



0 dB = 16.4 W/kg = 12.15 dBW/kg

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: 5200/5500/5800 MHz MSL Medium parameters used: $f = 5800$ MHz; $\sigma = 6.044$ mho/m; $\epsilon_r = 47.787$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3871; ConvF(4.23, 4.23, 4.23); Calibrated: 20/08/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 02/05/2012
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/d=10mm, Pin=100mW/Area Scan (71x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.0 W/kg

Configuration/d=10mm, Pin=100mW/Zoom Scan (7x7x12) 2 2 2 (7x7x12)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 37.510 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 33.3 W/kg

SAR(1 g) = 7.52 W/kg; SAR(10 g) = 2.08 W/kg

Maximum value of SAR (measured) = 16.4 W/kg