

Appendix 2. Measurement Methods

A.2.1. Evaluation Procedure

The Specific Absorption Rate (SAR) evaluation was performed in the following manner:

- a) (i) The evaluation was performed in an applicable area of the phantom depending on the type of device being tested. For devices worn about the ear during normal operation, both the left and right ear positions were evaluated at the centre frequency of the band at maximum power. The side, which produced the greatest SAR, determined which side of the phantom would be used for the entire evaluation. The positioning of the head worn device relative to the phantom was dictated by the test specification identified in section 3.1 of this report.

(ii) For body worn devices or devices which can be operated within 20 cm of the body, the flat section of the SAM phantom was used were the size of the device(s) is normal. for bigger devices and base station the 2mm Oval phantom is used for evaluation. The type of device being evaluated dictated the distance of the EUT to the outer surface of the phantom flat section.
- b) The SAR was determined by a pre-defined procedure within the DASY4 software. The exposed region of the phantom was scanned near the inner surface with a grid spacing of 20mm x 20mm or appropriate resolution.
- c) A 5x5x7 matrix for measurement < 4.5 GHz and 7x7x9 for > 4.5 GHz was performed around the greatest spatial SAR distribution found during the area scan of the applicable exposed region. SAR values were then calculated using a 3-D spline interpolation algorithm and averaged over spatial volumes of 1 and 10 grams.
- d) If the EUT had any appreciable drift over the course of the evaluation, then the EUT was re-evaluated. Any unusual anomalies over the course of the test also warranted a re-evaluation.

A.2.2. Specific Absorption Rate (SAR) Measurements to OET Bulletin 65 Supplement C: (2001-01)

Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields

SAR measurements were performed in accordance with Appendix D of the standard FCC OET Bulletin 65 Supplement C: 2001, IEEE 1528 and FCC KDB procedures, against appropriate limits for each measurement position in accordance with the standard. In some cases the FCC was contacted using a PBA or KDB process to ensure test is performed correctly.

The test was performed in a shielded enclosure with the temperature controlled to remain between +18.0°C and +25.0°C. The tissue equivalent material fluid temperature was controlled to give a maximum variation of $\pm 2.0^\circ\text{C}$

Prior to any SAR measurements on the EUT, system Check and material dielectric property measurements were conducted. In the absence of a detailed procedure within the specification, system Check and material dielectric property measurements were performed in accordance with Appendix C and Appendix D of FCC OET Bulletin 65 Supplement C: 2001 and FCC KDB publication 450824.

Following the successful system Check and material dielectric property measurements, a SAR versus time sweep shall be performed within 10 mm of the phantom inner surface. If the EUT power output is stable after three minutes then the measurement probe will perform a coarse surface level scan at each test position in order to ascertain the location of the maximum local SAR level. Once this area had been established, a 5x5x7 cube of 175 points below 4.5 GHz and above 4.5GHz 7x7x9 cube of 441 points (5 mm spacing in each axis $\approx 27\text{g}$) will be centred at the area of concern. Extrapolation and interpolation will then be carried out on the 27g of tissue and the highest averaged SAR over a 1g cube determined.

Once the maximum interpolated SAR measurement is complete; the coarse scan is visually assessed to check for secondary peaks within 50% of the maximum SAR level. If there are any further SAR measurements required, extra 5x5x7 or 7x7x9 cubes shall be centred on each of these extra local SAR maxima.

At the end of each position test case a second time sweep shall be performed to check whether the EUT has remained stable throughout the test.

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/90893JD02/001	Touch Left GSM CH190
SCN/90893JD02/002	Tilt Left GSM CH190
SCN/90893JD02/003	Touch Right GSM CH190
SCN/90893JD02/004	Tilt Right GSM CH190
SCN/90893JD02/005	Touch Right GSM CH128
SCN/90893JD02/006	Touch Right GSM CH251
SCN/90893JD02/007	Front of EUT Facing Phantom GPRS CH190
SCN/90893JD02/008	Back of EUT Facing Phantom GPRS CH190
SCN/90893JD02/009	Left Side Hand of EUT Facing Phantom GPRS CH190
SCN/90893JD02/010	Right Side Hand of EUT Facing Phantom GPRS CH190
SCN/90893JD02/011	Bottom of EUT Facing Phantom GPRS CH190
SCN/90893JD02/012	Back of EUT Facing Phantom GPRS CH128
SCN/90893JD02/013	Back of EUT Facing Phantom GPRS CH251
SCN/90893JD02/014	Back of EUT Facing Phantom GSM CH128
SCN/90893JD02/015	Back of EUT Facing Phantom GSM CH190
SCN/90893JD02/016	Back of EUT Facing Phantom GSM CH251
SCN/90893JD02/017	Back of EUT Facing Phantom with PHF GSM CH128
SCN/90893JD02/018	Touch Left PCS CH661
SCN/90893JD02/019	Touch Right PCS CH661
SCN/90893JD02/020	Tilt Right PCS CH661
SCN/90893JD02/021	Touch Left PCS CH512
SCN/90893JD02/022	Touch Left PCS CH512
SCN/90893JD02/023	Touch Left PCS CH810
SCN/90893JD02/024	Front of EUT Facing Phantom GPRS CH661
SCN/90893JD02/025	Back of EUT Facing Phantom GPRS CH661
SCN/90893JD02/026	Left Hand Side of EUT Facing Phantom GPRS CH661
SCN/90893JD02/027	Right Hand Side of EUT Facing Phantom GPRS CH661
SCN/90893JD02/028	Bottom of EUT Facing Phantom GPRS CH661
SCN/90893JD02/029	Bottom of EUT Facing Phantom GPRS CH512
SCN/90893JD02/030	Bottom of EUT Facing Phantom GPRS CH810
SCN/90893JD02/031	Front of EUT Facing Phantom at 15mm GPRS CH661
SCN/90893JD02/032	Front of EUT Facing Phantom at 15mm GPRS CH512

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/033	Front of EUT Facing Phantom at 15mm GPRS CH810
SCN/90893JD02/034	Front of EUT Facing Phantom PCS CH661
SCN/90893JD02/035	Front of EUT Facing Phantom PCS CH512
SCN/90893JD02/036	Front of EUT Facing Phantom PCS CH810
SCN/90893JD02/037	Front of EUT Facing Phantom with PHF PCS CH810
SCN/90893JD02/038	Touch Left UMTS FDD 2 CH9400
SCN/90893JD02/039	Tilt Left UMTS FDD 2 CH9400
SCN/90893JD02/040	Touch Right UMTS FDD 2 CH9400
SCN/90893JD02/041	Tilt Right UMTS FDD 2 CH9400
SCN/90893JD02/042	Touch Left UMTS FDD 2 CH9262
SCN/90893JD02/043	Touch Left UMTS FDD 2 CH9538
SCN/90893JD02/044	Front of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/90893JD02/045	Back of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/90893JD02/046	Left Side Hand of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/90893JD02/047	Right Side Hand of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/90893JD02/048	Bottom of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/90893JD02/049	Bottom of EUT Facing Phantom UMTS FDD 2 CH9262
SCN/90893JD02/050	Bottom of EUT Facing Phantom UMTS FDD 2 CH9538
SCN/90893JD02/051	Front of EUT Facing Phantom UMTS FDD 2 CH9400
SCN/90893JD02/052	Front of EUT Facing Phantom UMTS FDD 2 CH9262
SCN/90893JD02/053	Front of EUT Facing Phantom UMTS FDD 2 CH9538
SCN/90893JD02/054	Front of EUT Facing Phantom with PHF UMTS FDD 2 CH9400
SCN/90893JD02/055	Touch Left UMTS FDD 4 CH1412
SCN/90893JD02/056	Tilt Left UMTS FDD 4 CH1412
SCN/90893JD02/057	Touch Right UMTS FDD 4 CH1412
SCN/90893JD02/058	Tilt Right UMTS FDD 4 CH1412
SCN/90893JD02/059	Touch Left UMTS FDD 4 CH1312
SCN/90893JD02/060	Touch Left UMTS FDD 4 CH1513
SCN/90893JD02/061	Front of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/90893JD02/062	Back of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/90893JD02/063	Left Side Hand of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/90893JD02/064	Right Side Hand of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/90893JD02/065	Bottom of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/90893JD02/066	Bottom of EUT Facing Phantom UMTS FDD 4 CH1312
SCN/90893JD02/067	Bottom of EUT Facing Phantom UMTS FDD 4 CH1513

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/068	Front of EUT Facing Phantom UMTS FDD 4 CH1412
SCN/90893JD02/069	Front of EUT Facing Phantom UMTS FDD 4 CH1312
SCN/90893JD02/070	Front of EUT Facing Phantom UMTS FDD 4 CH1513
SCN/90893JD02/071	Front of EUT Facing Phantom with PHF UMTS FDD 4 CH1513
SCN/90893JD02/072	Touch Left FDD 5 CH4183
SCN/90893JD02/073	Tilt Left FDD 5 CH4183
SCN/90893JD02/074	Touch Right FDD 5 CH4183
SCN/90893JD02/075	Tilt Right FDD 5 CH4183
SCN/90893JD02/076	Touch Right FDD 5 CH4132
SCN/90893JD02/077	Touch Right FDD 5 CH4233
SCN/90893JD02/078	Front of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/90893JD02/079	Back of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/90893JD02/080	Back of EUT Facing Phantom UMTS FDD 5 CH4132
SCN/90893JD02/081	Back of EUT Facing Phantom UMTS FDD 5 CH4233
SCN/90893JD02/082	Left Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/90893JD02/083	Right Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/90893JD02/084	Right Hand Side of EUT Facing Phantom UMTS FDD 5 CH4132
SCN/90893JD02/085	Right Hand Side of EUT Facing Phantom UMTS FDD 5 CH4233
SCN/90893JD02/086	Bottom of EUT Facing Phantom UMTS FDD 5 CH4183
SCN/90893JD02/087	Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4183
SCN/90893JD02/088	Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4132
SCN/90893JD02/089	Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4233
SCN/90893JD02/090	Back of EUT Facing Phantom with PHF at 15mm UMTS FDD 5 CH4233
SCN/90893JD02/091	Touch Left LTE Band 2 20MHz BW 1 RB Middle QPSK CH18900
SCN/90893JD02/092	Touch Left LTE Band 2 20MHz BW 1 RB Middle QPSK CH18700
SCN/90893JD02/093	Touch Left LTE Band 2 20MHz BW 1 RB Middle QPSK CH19100
SCN/90893JD02/094	Touch Left LTE Band 2 20MHz BW 50% RB Middle QPSK CH18900
SCN/90893JD02/095	Tilt Left LTE Band 2 20MHz BW 1 RB Middle QPSK CH18900
SCN/90893JD02/096	Tilt Left LTE Band 2 20MHz BW 50% RB Middle QPSK CH18900
SCN/90893JD02/097	Touch Right LTE Band 2 20MHz BW 1 RB Middle QPSK CH18900
SCN/90893JD02/098	Touch Right LTE Band 2 20MHz BW 50% RB Middle QPSK CH18900
SCN/90893JD02/099	Tilt Right LTE Band 2 20MHz BW 1 RB Middle QPSK CH18900
SCN/90893JD02/100	Tilt Right LTE Band 2 20MHz BW 50% RB Middle QPSK CH18900
SCN/90893JD02/101	Touch Left LTE Band 2 20MHz BW 100%RB Middle CH18900
SCN/90893JD02/102	Front of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/103	Front of EUT Facing Phantom LTE Band 2 20MHz BW 50%RB Middle QPSK CH18900

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/104	Back of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/105	Back of EUT Facing Phantom LTE Band 2 20MHz BW 50%RB Middle QPSK CH18900
SCN/90893JD02/106	Left Hand Side of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/107	Left Hand Side of EUT Facing Phantom LTE Band 2 20MHz BW 50%RB Middle QPSK CH18900
SCN/90893JD02/108	Right Hand Side of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/109	Right Hand Side of EUT Facing Phantom LTE Band 2 20MHz BW 50%RB Middle QPSK CH18900
SCN/90893JD02/110	Bottom of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/111	Bottom of EUT Facing Phantom LTE Band 2 20MHz BW 50% RB Middle QPSK CH18900
SCN/90893JD02/112	Bottom of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH18700
SCN/90893JD02/113	Bottom of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH19100
SCN/90893JD02/114	Bottom of EUT Facing Phantom LTE Band 2 20MHz BW 100% RB QPSK CH19100
SCN/90893JD02/115	Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 1RB Middle QPSK CH19100
SCN/90893JD02/116	Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/117	Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 1RB Middle QPSK CH18700
SCN/90893JD02/118	Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 50% Middle QPSK CH18900
SCN/90893JD02/119	Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 50% Middle QPSK CH18700
SCN/90893JD02/120	Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 50% Middle QPSK CH19100
SCN/90893JD02/121	Front of EUT Facing Phantom with PHF at 15mm LTE Band 2 20MHz BW 1RB Middle QPSK CH18700
SCN/90893JD02/122	Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 100 % RB Middle QPSK CH19100
SCN/90893JD02/123	Touch Left LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH18900
SCN/90893JD02/124	Touch Left LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18900
SCN/90893JD02/125	Tilt Left LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH18900
SCN/90893JD02/126	Tilt Left LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18900
SCN/90893JD02/127	Touch Right LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH18900
SCN/90893JD02/128	Touch Right LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18900

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/129	Tilt Right LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH18900
SCN/90893JD02/130	Tilt Right LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18900
SCN/90893JD02/131	Touch Left LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH18607
SCN/90893JD02/132	Touch Left LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH19193
SCN/90893JD02/133	Touch Left LTE Band 2 1.4Hz BW 100%RB Middle CH18900
SCN/90893JD02/134	Front of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/135	Front of EUT Facing Phantom LTE Band 2 1.4MHz BW 50%RB Middle QPSK CH18900
SCN/90893JD02/136	Back of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/137	Back of EUT Facing Phantom LTE Band 2 1.4MHz BW 50%RB Middle QPSK CH18900
SCN/90893JD02/138	Left Hand Side of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/139	Left Hand Side of EUT Facing Phantom LTE Band 2 1.4MHz BW 50%RB Middle QPSK CH18900
SCN/90893JD02/140	Right Hand Side of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/141	Right Hand Side of EUT Facing Phantom LTE Band 2 1.4MHz BW 50%RB Middle QPSK CH18900
SCN/90893JD02/142	Bottom of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/143	Bottom of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18607
SCN/90893JD02/144	Bottom of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH19193
SCN/90893JD02/145	Bottom of EUT Facing Phantom LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18900
SCN/90893JD02/146	Bottom of EUT Facing Phantom LTE Band 2 1.4MHz BW 100 % RB Middle QPSK CH19193
SCN/90893JD02/147	Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18900
SCN/90893JD02/148	Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18607
SCN/90893JD02/149	Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 1RB Middle QPSK CH19193
SCN/90893JD02/150	Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 50% Middle QPSK CH18900
SCN/90893JD02/151	Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18607
SCN/90893JD02/152	Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH19193

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/153	Front of EUT Facing Phantom with PHF at 15mm LTE Band 2 1.4MHz BW 1RB Middle QPSK CH19193
SCN/90893JD02/154	Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 100% RB QPSK CH19193
SCN/90893JD02/155	Front of EUT Facing Phantom with PHF at 15mm LTE Band 2 1.4MHz BW 100% RB QPSK CH19193
SCN/90893JD02/156	Touch Left LTE Band 4 20MHz BW 1 RB Middle QPSK CH20175
SCN/90893JD02/157	Touch Left LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/158	Tilt Left LTE Band 4 20MHz BW 1 RB Middle QPSK CH20175
SCN/90893JD02/159	Tilt Left LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/160	Touch Right LTE Band 4 20MHz BW 1 RB Middle QPSK CH20175
SCN/90893JD02/161	Touch Right LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/162	Tilt Right LTE Band 4 20MHz BW 1 RB Middle QPSK CH20175
SCN/90893JD02/163	Tilt Right LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/164	Touch Left LTE Band 4 20MHz BW 1 RB Middle QPSK CH20050
SCN/90893JD02/165	Touch Left LTE Band 4 20MHz BW 1 RB Middle QPSK CH20300
SCN/90893JD02/166	Front of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20175
SCN/90893JD02/167	Front of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20050
SCN/90893JD02/168	Front of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20300
SCN/90893JD02/169	Front of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/170	Back of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20175
SCN/90893JD02/171	Back of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/172	Left Side of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20175
SCN/90893JD02/173	Left Side of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/174	Right Side of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20175
SCN/90893JD02/175	Right Side of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/176	Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 1 RB Middle QPSK CH20175
SCN/90893JD02/177	Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 1 RB Middle QPSK CH20050
SCN/90893JD02/178	Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 1 RB Middle QPSK CH20300

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/179	Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/180	Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Low QPSK CH20050
SCN/90893JD02/181	Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB High QPSK CH20300
SCN/90893JD02/182	Front of EUT Facing Phantom LTE Band 4 20MHz BW 100% RB QPSK CH20050
SCN/90893JD02/183	Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 100% RB QPSK CH20050
SCN/90893JD02/184	Front of EUT Facing Phantom at 15mm separation LTE Band 4 20MHz BW 1RB Middle QPSK CH20175
SCN/90893JD02/185	Front of EUT Facing Phantom at 15mm separation LTE Band 4 20MHz BW 1RB Middle QPSK CH20050
SCN/90893JD02/186	Front of EUT Facing Phantom at 15mm separation LTE Band 4 20MHz BW 1RB Middle QPSK CH20300
SCN/90893JD02/187	Front of EUT Facing Phantom at 15mm separation LTE Band 4 20MHz BW 50 % RB Middle QPSK CH20175
SCN/90893JD02/188	Front of EUT Facing Phantom at 15mm separation with PHF LTE Band 4 20MHz BW 1 RB Middle QPSK CH20050
SCN/90893JD02/189	Front of EUT Facing Phantom at 15mm LTE Band 4 20MHz BW 100% RB QPSK CH20050
SCN/90893JD02/190	Front of EUT Facing Phantom at 15mm with PHF LTE Band 4 20MHz BW 100% RB QPSK CH20050
SCN/90893JD02/191	Touch Left LTE Band 4 1.4MHz BW 1 RB Middle QPSK CH20175
SCN/90893JD02/192	Touch Left LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/193	Tilt Left LTE Band 4 1.4MHz BW 1 RB Middle QPSK CH20175
SCN/90893JD02/194	Tilt Left LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/195	Touch Right LTE Band 4 1.4MHz BW 1 RB Middle QPSK CH20175
SCN/90893JD02/196	Touch Right LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/197	Tilt Right LTE Band 4 1.4MHz BW 1 RB Middle QPSK CH20175
SCN/90893JD02/198	Tilt Right LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/199	Touch Left LTE Band 4 1.4MHz BW 1 RB Middle QPSK CH19957
SCN/90893JD02/200	Touch Left LTE Band 4 1.4MHz BW 1 RB Middle QPSK CH20393
SCN/90893JD02/201	Touch Left LTE Band 4 1.4MHz BW 100%RB Middle CH20393
SCN/90893JD02/202	Front of EUT Facing Phantom LTE Band 4 1.4MHz BW 1RB Middle QPSK CH20175
SCN/90893JD02/203	Front of EUT Facing Phantom LTE Band 4 1.4MHz BW 1RB Middle QPSK CH19957
SCN/90893JD02/204	Front of EUT Facing Phantom LTE Band 4 1.4MHz BW 1RB Middle QPSK CH20393
SCN/90893JD02/205	Front of EUT Facing Phantom LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20175

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/206	Back of EUT Facing Phantom LTE Band 4 1.4MHz BW 1RB Middle QPSK CH20175
SCN/90893JD02/207	Back of EUT Facing Phantom LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/208	Left Side of EUT Facing Phantom LTE Band 4 1.4MHz BW 1RB Middle QPSK CH20175
SCN/90893JD02/209	Left Side of EUT Facing Phantom LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/210	Left Side of EUT Facing Phantom LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/211	Left Side of EUT Facing Phantom LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/212	Bottom of EUT Facing Phantom LTE Band 4 1.4MHz BW 1RB Middle QPSK CH20175
SCN/90893JD02/213	Bottom of EUT Facing Phantom LTE Band 4 1.4MHz BW 1RB Middle QPSK CH19957
SCN/90893JD02/214	Bottom of EUT Facing Phantom LTE Band 4 1.4MHz BW 1RB Middle QPSK CH20393
SCN/90893JD02/215	Bottom of EUT Facing Phantom LTE Band 4 1.4MHz BW 50%RB Middle QPSK CH20175
SCN/90893JD02/216	Bottom of EUT Facing Phantom LTE Band 4 1.4MHz BW 50%RB Middle QPSK CH19957
SCN/90893JD02/217	Bottom of EUT Facing Phantom LTE Band 4 1.4MHz BW 50%RB Middle QPSK CH20393
SCN/90893JD02/218	Front of EUT Facing Phantom LTE Band 4 1.4MHz BW 100% RB QPSK CH20393
SCN/90893JD02/219	Back of EUT Facing Phantom LTE Band 4 1.4MHz BW 100% RB QPSK CH20175
SCN/90893JD02/220	Bottom of EUT Facing Phantom LTE Band 4 1.4MHz BW 100% RB QPSK CH20393
SCN/90893JD02/221	Front of EUT Facing Phantom at 15mm separation LTE Band 4 1.4MHz BW 1RB Middle QPSK CH20175
SCN/90893JD02/222	Front of EUT Facing Phantom at 15mm separation LTE Band 4 1.4MHz BW 1RB Middle QPSK CH19957
SCN/90893JD02/223	Front of EUT Facing Phantom at 15mm separation LTE Band 4 1.4MHz BW 1RB Middle QPSK CH20393
SCN/90893JD02/224	Front of EUT Facing Phantom at 15mm separation LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20393
SCN/90893JD02/225	Front of EUT Facing Phantom at 15mm separation LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20175
SCN/90893JD02/226	Front of EUT Facing Phantom at 15mm separation LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH19957
SCN/90893JD02/227	Front of EUT Facing Phantom with PHF at 15mm separation LTE Band 4 1.4MHz BW 50% RB Middle QPSK CH20393

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/228	Front of EUT Facing Phantom at 15mm LTE Band 4 1.4MHz BW 100% RB QPSK CH20393
SCN/90893JD02/229	Front of EUT Facing Phantom at 15mm with PHF LTE Band 4 1.4MHz BW 100% RB QPSK CH20393
SCN/90893JD02/230	Touch Left LTE Band 5 10MHz BW 1 RB High End QPSK CH20525
SCN/90893JD02/231	Touch Left LTE Band 5 10MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/232	Tilt Left LTE Band 5 10MHz BW 1 RB High End QPSK CH20525
SCN/90893JD02/233	Tilt Left LTE Band 5 10MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/234	Touch Right LTE Band 5 10MHz BW 1 RB High End QPSK CH20525
SCN/90893JD02/235	Touch Right LTE Band 5 10MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/236	Tilt Right LTE Band 5 10MHz BW 1 RB High End QPSK CH20525
SCN/90893JD02/237	Tilt Right LTE Band 5 10MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/238	Touch Right LTE Band 5 10MHz BW 1 RB High End QPSK CH20450
SCN/90893JD02/239	Touch Right LTE Band 5 10MHz BW 1 RB High End QPSK CH20600
SCN/90893JD02/240	Front of EUT Facing Phantom LTE Band 5 10MHz BW 1 RB High End QPSK CH20525
SCN/90893JD02/241	Front of EUT Facing Phantom LTE Band 5 10MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/242	Back of EUT Facing Phantom LTE Band 5 10MHz BW 1 RB Middle QPSK CH20525
SCN/90893JD02/243	Back of EUT Facing Phantom LTE Band 5 10MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/244	Left Hand Side of EUT Facing Phantom LTE Band 5 10MHz BW 1 RB High End QPSK CH20525
SCN/90893JD02/245	Left Hand Side of EUT Facing Phantom LTE Band 5 10MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/246	Right Hand Side of EUT Facing Phantom LTE Band 5 10MHz BW 1 RB High End QPSK CH20525
SCN/90893JD02/247	Right Hand Side of EUT Facing Phantom LTE Band 5 10MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/248	Bottom of EUT Facing Phantom LTE Band 5 10MHz BW 1 RB High End QPSK CH20525
SCN/90893JD02/249	Bottom of EUT Facing Phantom LTE Band 5 10MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/250	Back of EUT Facing Phantom LTE Band 5 10MHz BW 1 RB High End QPSK CH20450
SCN/90893JD02/251	Back of EUT Facing Phantom LTE Band 5 10MHz BW 1 RB High End QPSK CH20600
SCN/90893JD02/252	Back of EUT Facing Phantom LTE Band 5 10MHz BW 100% RB QPSK CH20600
SCN/90893JD02/253	Back of EUT Facing Phantom With PHF LTE Band 5 10MHz BW 1 RB High End QPSK CH20600

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/254	Touch Left LTE Band 5 1.4MHz BW 1 RB Middle QPSK CH20525
SCN/90893JD02/255	Touch Left LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/256	Tilt Left LTE Band 5 1.4MHz BW 1 RB Middle QPSK CH20525
SCN/90893JD02/257	Tilt Left LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/258	Touch Right LTE Band 5 1.4MHz BW 1 RB Middle QPSK CH20525
SCN/90893JD02/259	Touch Right LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/260	Tilt Right LTE Band 5 1.4MHz BW 1 RB Middle QPSK CH20525
SCN/90893JD02/261	Tilt Right LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/262	Touch Right LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20407
SCN/90893JD02/263	Touch Right LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20643
SCN/90893JD02/264	Front of EUT Facing Phantom LTE Band 5 1.4MHz BW 1 RB Middle
SCN/90893JD02/265	Front of EUT Facing Phantom LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/266	Back of EUT Facing Phantom LTE Band 5 1.4MHz BW 1 RB Middle QPSK CH20525
SCN/90893JD02/267	Back of EUT Facing Phantom LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/268	Left Hand Side of EUT Facing Phantom LTE Band 5 1.4MHz BW 1 RB Middle QPSK CH20525
SCN/90893JD02/269	Left Hand Side of EUT Facing Phantom LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/270	Right Hand Side of EUT Facing Phantom LTE Band 5 1.4MHz BW 1 RB Middle QPSK CH20525
SCN/90893JD02/271	Right Hand Side of EUT Facing Phantom LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/272	Bottom of EUT Facing Phantom LTE Band 5 1.4MHz BW 1 RB Middle QPSK CH20525
SCN/90893JD02/273	Bottom of EUT Facing Phantom LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20525
SCN/90893JD02/274	Back of EUT Facing Phantom LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20407
SCN/90893JD02/275	Back of EUT Facing Phantom LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20643
SCN/90893JD02/276	Back of EUT Facing Phantom LTE Band 5 1.4MHz BW 100% RB QPSK CH20643
SCN/90893JD02/277	Back of EUT Facing Phantom With PHF LTE Band 5 1.4MHz BW 50% RB Middle QPSK CH20643
SCN/90893JD02/278	Touch Left LTE Band 17 10MHz BW 1 RB Middle QPSK CH23790
SCN/90893JD02/279	Touch Left LTE Band 17 10MHz BW 50% RB Middle QPSK CH23790

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/280	Tilt Left LTE Band 17 10MHz BW 1 RB Middle QPSK CH23790
SCN/90893JD02/281	Tilt Left LTE Band 17 10MHz BW 50% RB Middle QPSK CH23790
SCN/90893JD02/282	Touch Right LTE Band 17 10MHz BW 1 RB Middle QPSK CH23790
SCN/90893JD02/283	Touch Right LTE Band 17 10MHz BW 50% RB Middle QPSK CH23790
SCN/90893JD02/284	Tilt Right LTE Band 17 10MHz BW 1 RB Middle QPSK CH23790
SCN/90893JD02/285	Tilt Right LTE Band 17 10MHz BW 50% RB Middle QPSK CH23790
SCN/90893JD02/286	Touch Left LTE Band 17 10MHz BW 1 RB Middle QPSK CH23780
SCN/90893JD02/287	Touch Left LTE Band 17 10MHz BW 1 RB Middle QPSK CH23800
SCN/90893JD02/288	Front of EUT Facing Phantom LTE Band 17 10MHz BW 1RB Middle CH23790
SCN/90893JD02/289	Front of EUT Facing Phantom LTE Band 17 10MHz BW 50% RB Middle CH23790
SCN/90893JD02/290	Back of EUT Facing Phantom LTE Band 17 10MHz BW 1RB Middle CH23790
SCN/90893JD02/291	Back of EUT Facing Phantom LTE Band 17 10MHz BW 50% RB Middle CH23790
SCN/90893JD02/292	Left Hand Side of EUT Facing Phantom LTE Band 17 10MHz BW 1RB Middle CH23790
SCN/90893JD02/293	Left Hand Side of EUT Facing Phantom LTE Band 17 10MHz BW 50% RB Middle CH23790
SCN/90893JD02/294	Right Hand Side of EUT Facing Phantom LTE Band 17 10MHz BW 1RB Middle CH23790
SCN/90893JD02/295	Right Hand Side of EUT Facing Phantom LTE Band 17 10MHz BW 50% RB Middle CH23790
SCN/90893JD02/296	Bottom of EUT Facing Phantom LTE Band 17 10MHz BW 1RB Middle CH23790
SCN/90893JD02/297	Bottom of EUT Facing Phantom LTE Band 17 10MHz BW 50% RB Middle CH23790
SCN/90893JD02/298	Back of EUT Facing Phantom LTE Band 17 10MHz BW 1RB Middle CH23780
SCN/90893JD02/299	Back of EUT Facing Phantom LTE Band 17 10MHz BW 1RB Middle CH23800
SCN/90893JD02/300	Back of EUT Facing Phantom with PHF at 15mm LTE Band 17 10MHz BW 1RB Middle CH23790
SCN/90893JD02/301	Touch Left 802.11b 1Mbps CH6
SCN/90893JD02/302	Tilt Left 802.11b 1Mbps CH6
SCN/90893JD02/303	Touch Right 802.11b 1Mbps CH6
SCN/90893JD02/304	Tilt Right 802.11b 1Mbps CH6
SCN/90893JD02/305	Touch Left 802.11b 1Mbps CH1
SCN/90893JD02/306	Touch Left 802.11b 1Mbps CH11

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/307	Front of EUT Facing Phantom 802.11b 1Mbps CH6
SCN/90893JD02/308	Back of EUT Facing Phantom 802.11b 1Mbps CH6
SCN/90893JD02/309	Left Side Hand of EUT Facing Phantom 802.11 1Mbps CH6
SCN/90893JD02/310	Right Side Hand of EUT Facing Phantom 802.11 1Mbps CH6
SCN/90893JD02/311	Top of EUT Facing Phantom 802.11b 1Mbps CH6
SCN/90893JD02/312	Back of EUT Facing Phantom 802.11b 1Mbps CH1
SCN/90893JD02/313	Back of EUT Facing Phantom 802.11b 1Mbps CH11
SCN/90893JD02/314	Back of EUT Facing Phantom at 15mm 802.11b 1Mbps CH1
SCN/90893JD02/315	Back of EUT Facing Phantom at 15mm with PHF 802.11b 1Mbps CH1
SCN/90893JD02/316	Touch Left 802.11a 6Mbps CH48
SCN/90893JD02/317	Tilt Left 802.11a 6Mbps CH48
SCN/90893JD02/318	Touch Right 802.11a 6Mbps CH48
SCN/90893JD02/319	Tilt Right 802.11a 6Mbps CH48
SCN/90893JD02/320	Tilt Left 802.11a 6Mbps CH64
SCN/90893JD02/321	Tilt Left 802.11a 6Mbps CH116
SCN/90893JD02/322	Tilt Left 802.11a 6Mbps CH149
SCN/90893JD02/323	Tilt Left 802.11n HT40 13.5Mbps CH38
SCN/90893JD02/324	Tilt Left 802.11n HT40 13.5Mbps CH54
SCN/90893JD02/325	Tilt Left 802.11n HT40 13.5Mbps CH110
SCN/90893JD02/326	Tilt Left 802.11n HT40 13.5Mbps CH159
SCN/90893JD02/327	Front of EUT Facing Phantom 802.11a 6Mbps CH48
SCN/90893JD02/328	Back of EUT Facing Phantom 802.11a 6Mbps CH48
SCN/90893JD02/329	Left Hand Side of EUT Facing Phantom 802.11a 6Mbps CH48
SCN/90893JD02/330	Right Hand Side of EUT Facing Phantom 802.11a 6Mbps CH48
SCN/90893JD02/331	Top of EUT Facing Phantom 802.11a 6Mbps CH48
SCN/90893JD02/332	Back of EUT Facing Phantom 802.11a 6Mbps CH64
SCN/90893JD02/333	Back of EUT Facing Phantom 802.11a 6Mbps CH136
SCN/90893JD02/334	Back of EUT Facing Phantom 802.11a 6Mbps CH149
SCN/90893JD02/335	Back of EUT Facing Phantom 802.11n HT40 13.5Mbps CH38
SCN/90893JD02/336	Back of EUT Facing Phantom 802.11n HT40 13.5Mbps CH54
SCN/90893JD02/337	Back of EUT Facing Phantom 802.11n HT40 13.5Mbps CH110
SCN/90893JD02/338	Back of EUT Facing Phantom 802.11n HT40 13.5Mbps CH159
SCN/90893JD02/339	Back of EUT Facing Phantom at 15mm 802.11a 6Mbps CH149
SCN/90893JD02/340	Back of EUT Facing Phantom with PHF at 15mm 802.11a 6Mbps CH149

SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/341	System Performance Check 750MHz Head 07 12 12
SCN/90893JD02/342	System Performance Check 750MHz Body 04 12 12
SCN/90893JD02/343	System Performance Check 750MHz Body 05 12 12
SCN/90893JD02/344	System Performance Check 900MHz Head 08 11 12
SCN/90893JD02/345	System Performance Check 900MHz Head 14 11 12
SCN/90893JD02/346	System Performance Check 900MHz Head 19 11 12
SCN/90893JD02/347	System Performance Check 900MHz Head 01 12 12
SCN/90893JD02/348	System Performance Check 900MHz Head 03 12 12
SCN/90893JD02/349	System Performance Check 900MHz Body 16 11 12
SCN/90893JD02/350	System Performance Check 900MHz Body 01 12 12
SCN/90893JD02/351	System Performance Check 900MHz Body 04 12 12
SCN/90893JD02/352	System Performance Check 900MHz Body 04 12 12
SCN/90893JD02/353	System Performance Check 900MHz Body 05 12 12
SCN/90893JD02/354	System Performance Check 900MHz Body 08 02 13
SCN/90893JD02/355	System Performance Check 1800MHz Head 05 12 12
SCN/90893JD02/356	System Performance Check 1800MHz Head 13 12 12
SCN/90893JD02/357	System Performance Check 1800MHz Head 14 12 12
SCN/90893JD02/358	System Performance Check 1800MHz Head 08 02 13
SCN/90893JD02/359	System Performance Check 1800MHz Body 05 12 12
SCN/90893JD02/360	System Performance Check 1800MHz Body 06 12 12
SCN/90893JD02/361	System Performance Check 1800MHz Body 14 12 12
SCN/90893JD02/362	System Performance Check 1800MHz Body 15 12 12
SCN/90893JD02/363	System Performance Check 1800MHz Body 17 12 12
SCN/90893JD02/364	System Performance Check 1800MHz Body 18 12 12
SCN/90893JD02/365	System Performance Check 1800MHz Body 19 12 12
SCN/90893JD02/366	System Performance Check 1800MHz Body 08 02 13
SCN/90893JD02/367	System Performance Check 1900MHz Head 03 12 12
SCN/90893JD02/368	System Performance Check 1900MHz Head 07 12 12
SCN/90893JD02/369	System Performance Check 1900MHz Head 12 12 12
SCN/90893JD02/370	System Performance Check 1900MHz Head 13 12 12
SCN/90893JD02/371	System Performance Check 1900MHz Head 08 02 13

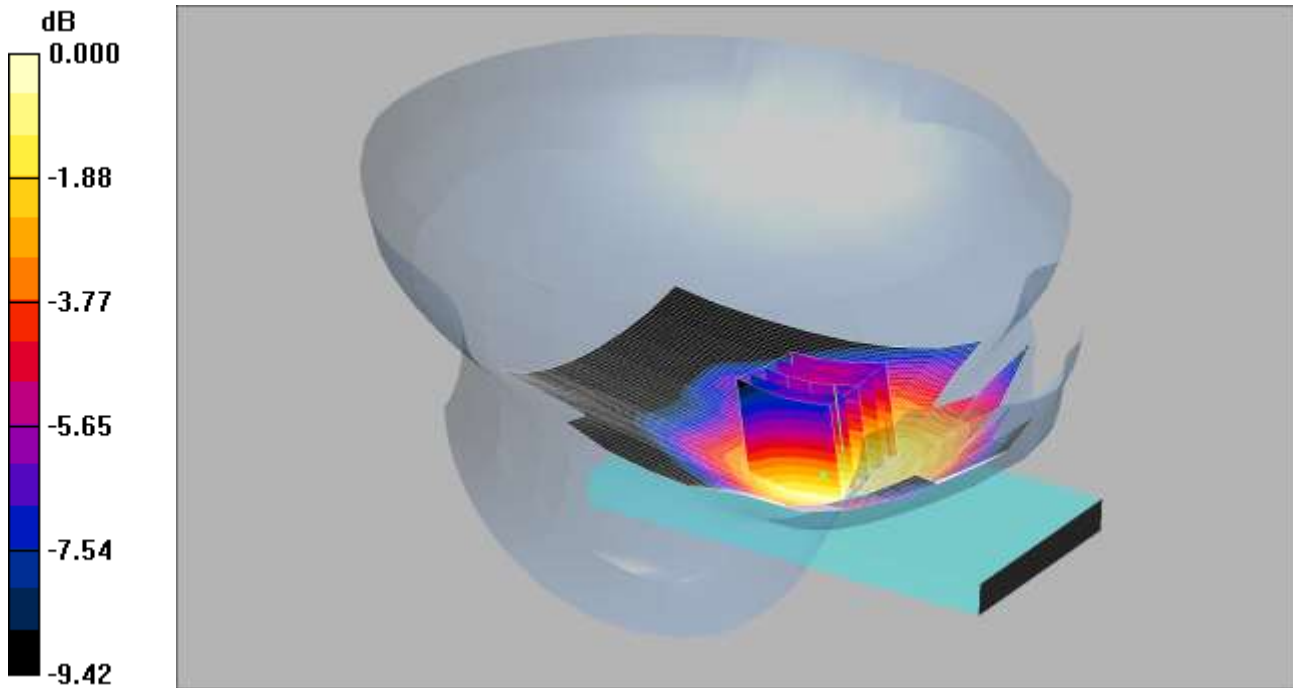
SAR Distribution Scans (Continued):

Scan Reference Number	Title
SCN/90893JD02/372	System Performance Check 1900MHz Body 03 12 12
SCN/90893JD02/373	System Performance Check 1900MHz Body 04 12 12
SCN/90893JD02/374	System Performance Check 1900MHz Body 07 12 12
SCN/90893JD02/375	System Performance Check 1900MHz Body 09 12 12
SCN/90893JD02/376	System Performance Check 1900MHz Body 10 12 12
SCN/90893JD02/377	System Performance Check 1900MHz Body 11 12 12
SCN/90893JD02/378	System Performance Check 1900MHz Body 08 02 13
SCN/90893JD02/379	System Performance Check 2450MHz Head 12 12 12
SCN/90893JD02/380	System Performance Check 2450MHz Body 11 12 12
SCN/90893JD02/381	System Performance Check 5200 MHz Head 17 12 12
SCN/90893JD02/382	System Performance Check 5200 MHz Head 18 12 12
SCN/90893JD02/383	System Performance Check 5500 MHz Head 17 12 12
SCN/90893JD02/384	System Performance Check 5500 MHz Head 18 12 12
SCN/90893JD02/385	System Performance Check 5800 MHz Head 17 12 12
SCN/90893JD02/386	System Performance Check 5800 MHz Head 18 12 12
SCN/90893JD02/387	System Performance Check 5200 MHz Body 13 12 12
SCN/90893JD02/388	System Performance Check 5200 MHz Body 14 12 12
SCN/90893JD02/389	System Performance Check 5500 MHz Body 13 12 12
SCN/90893JD02/390	System Performance Check 5500 MHz Body 14 12 12
SCN/90893JD02/391	System Performance Check 5800 MHz Body 14 12 12

SCN/90893JD02/001: Touch Left GSM CH190

Date: 08/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.303mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

- Phantom: SAM 12a (Site 57); 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.319 mW/g

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

Reference Value = 5.65 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.379 W/kg

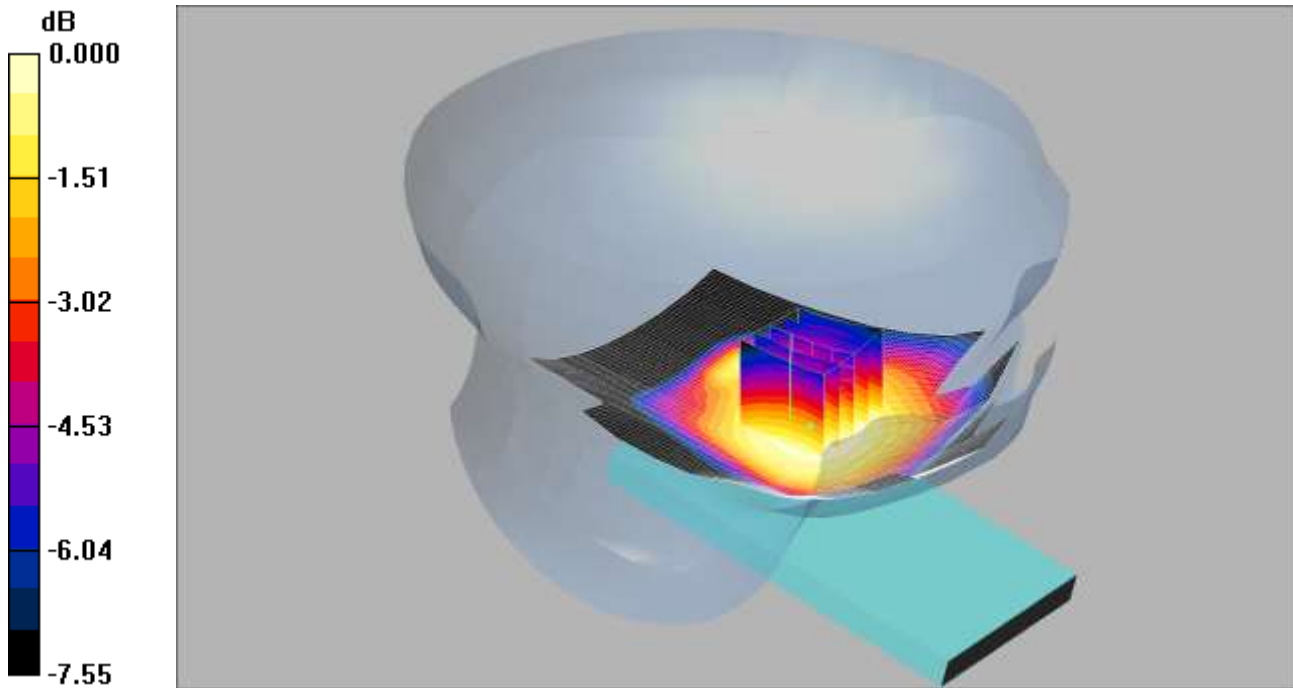
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.303 mW/g

SCN/90893JD02/002: Tilt Left GSM CH190

Date: 08/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.225mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

- Phantom: SAM 12a (Site 57); 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.231 mW/g

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

Reference Value = 8.30 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.260 W/kg

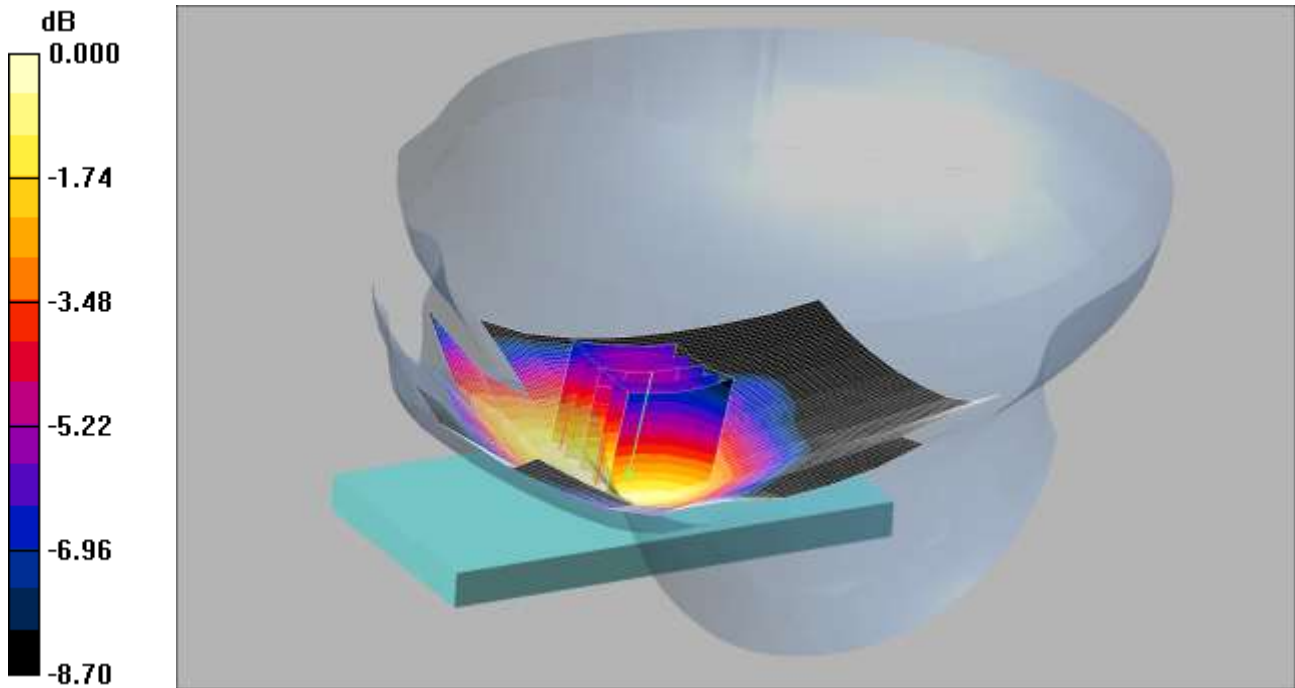
SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.171 mW/g

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

SCN/90893JD02/003: Touch Right GSM CH190

Date: 08/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.306mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

- Phantom: SAM 12a (Site 57); 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.67 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.367 W/kg

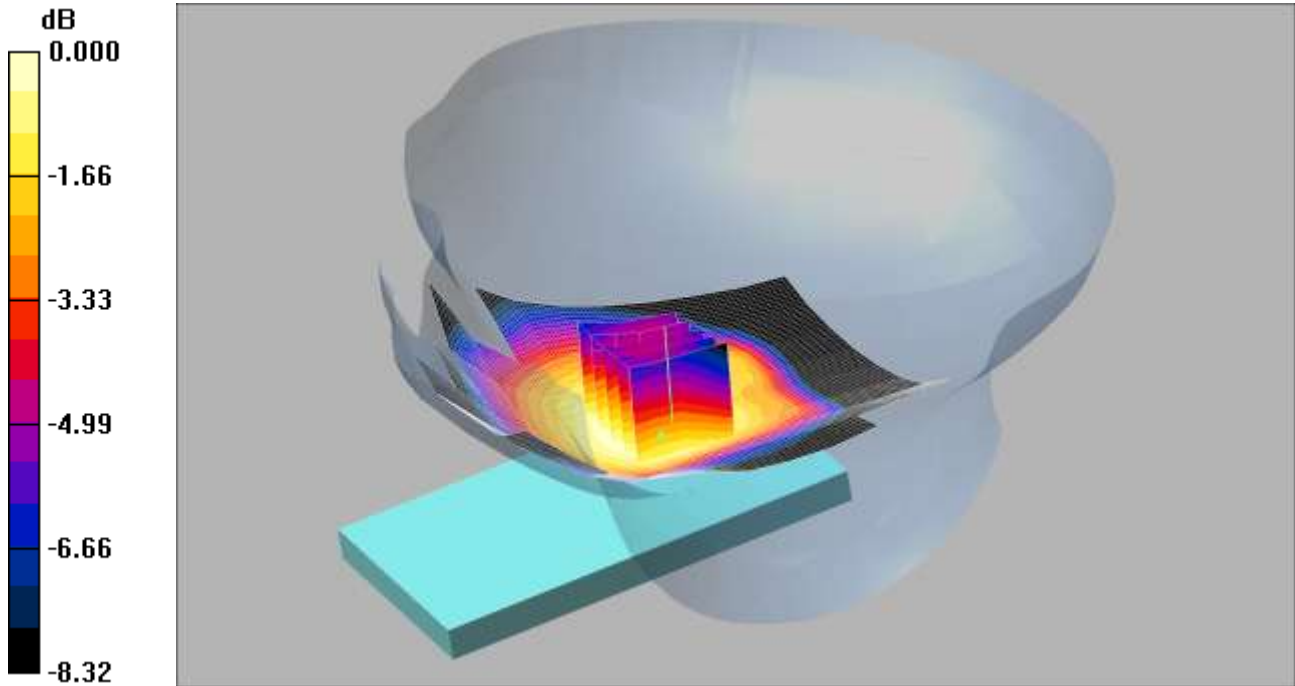
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.222 mW/g

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

SCN/90893JD02/004: Tilt Right GSM CH190

Date: 08/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.184mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.962$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

- Phantom: SAM 12a (Site 57); 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.200 mW/g

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

Reference Value = 9.09 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.211 W/kg

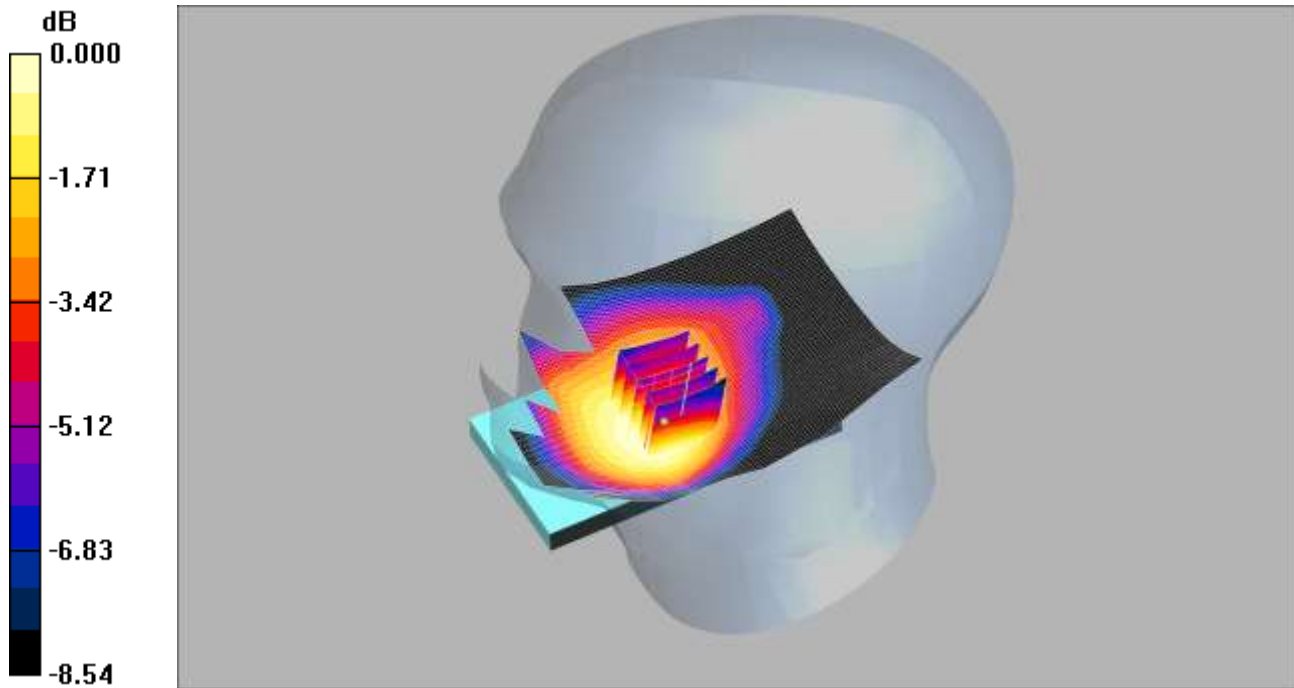
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.184 mW/g

SCN/90893JD02/005: Touch Right GSM CH128

Date: 14/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.292mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 41.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

- Phantom: SAM 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 - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.81 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 0.364 W/kg

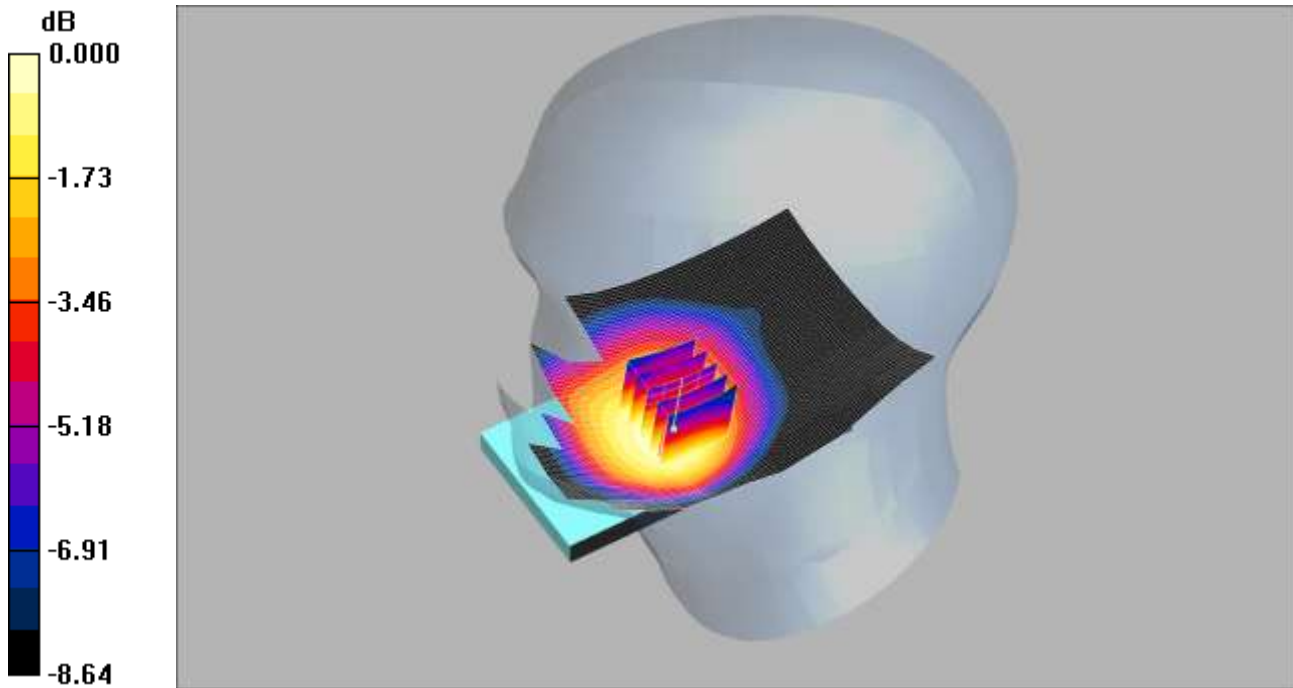
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.292 mW/g

SCN/90893JD02/006: Touch Right GSM CH251

Date: 14/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.326mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

- Phantom: SAM 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 - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.82 V/m; Power Drift = 0.163 dB

Peak SAR (extrapolated) = 0.396 W/kg

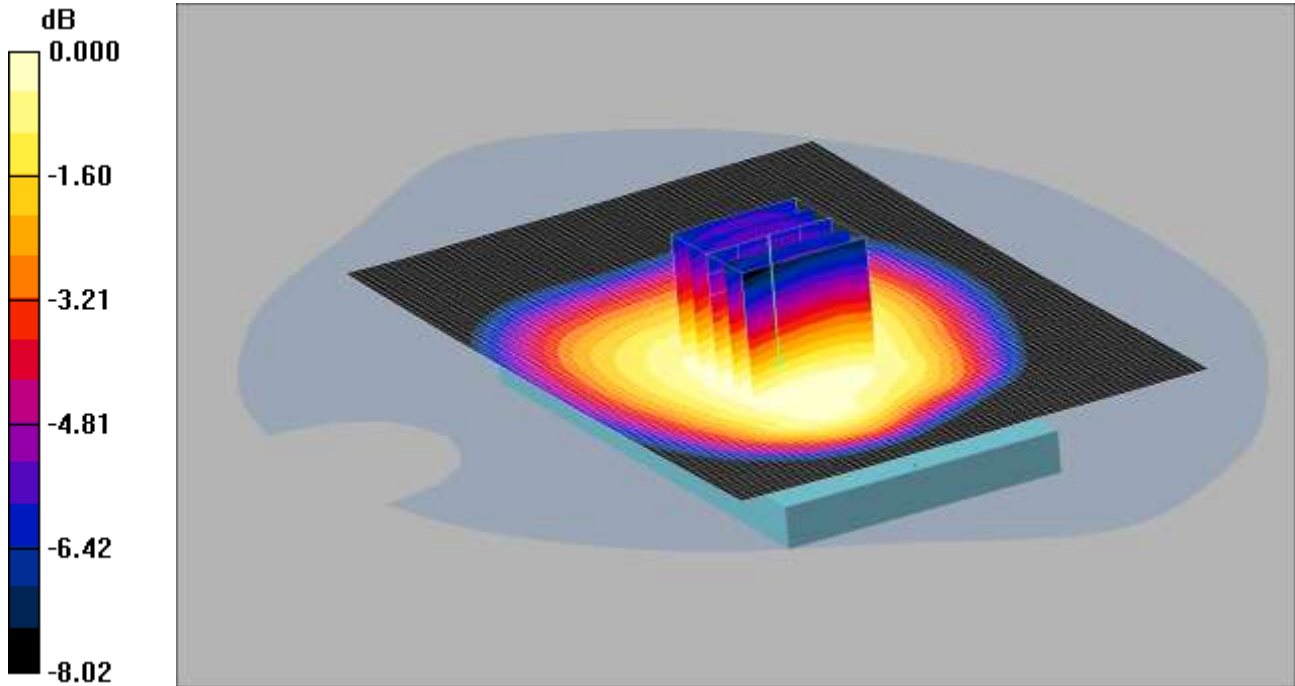
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.326 mW/g

SCN/90893JD02/007: Front of EUT Facing Phantom GPRS CH190

Date: 13/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.503mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.502 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 = 23.1 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.566 W/kg

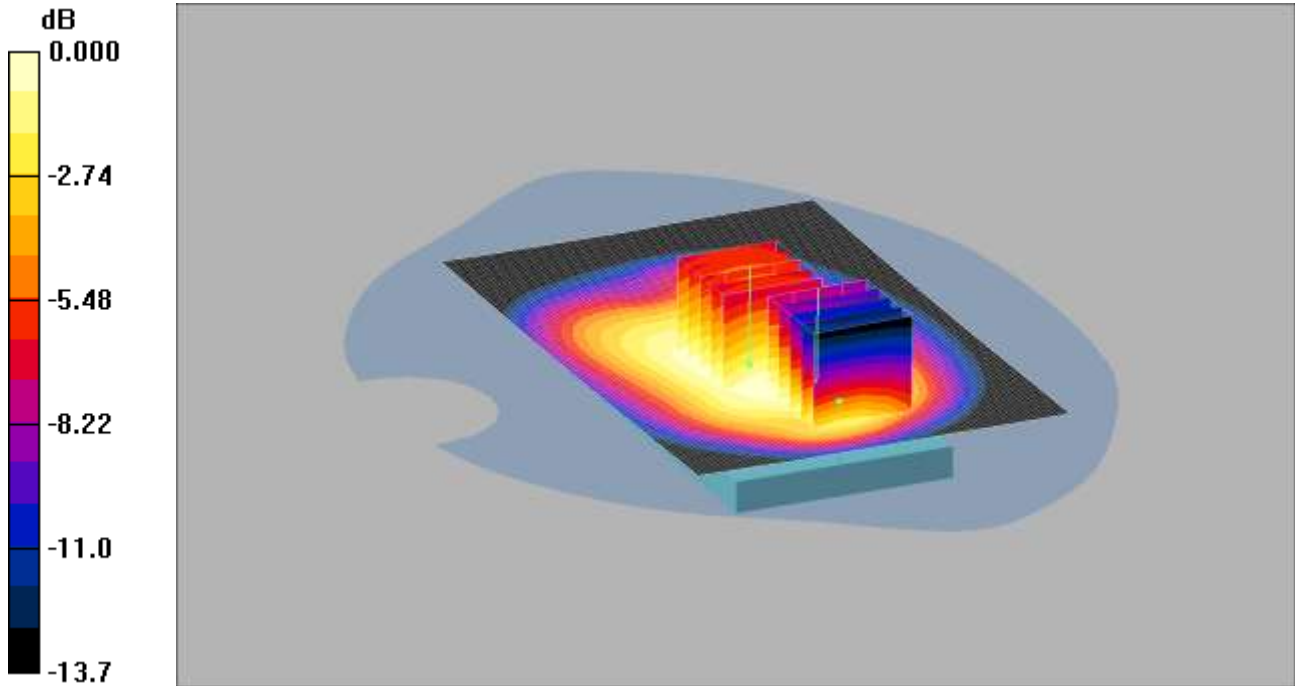
SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 0.503 mW/g

SCN/90893JD02/008: Back of EUT Facing Phantom GPRS CH190

Date: 13/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.660mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 836.6 MHz; Duty Cycle: 1:2
 Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 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 2/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 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.5 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.779 W/kg

SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.513 mW/g

Maximum value of SAR (measured) = 0.688 mW/g

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

Reference Value = 26.5 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.884 W/kg

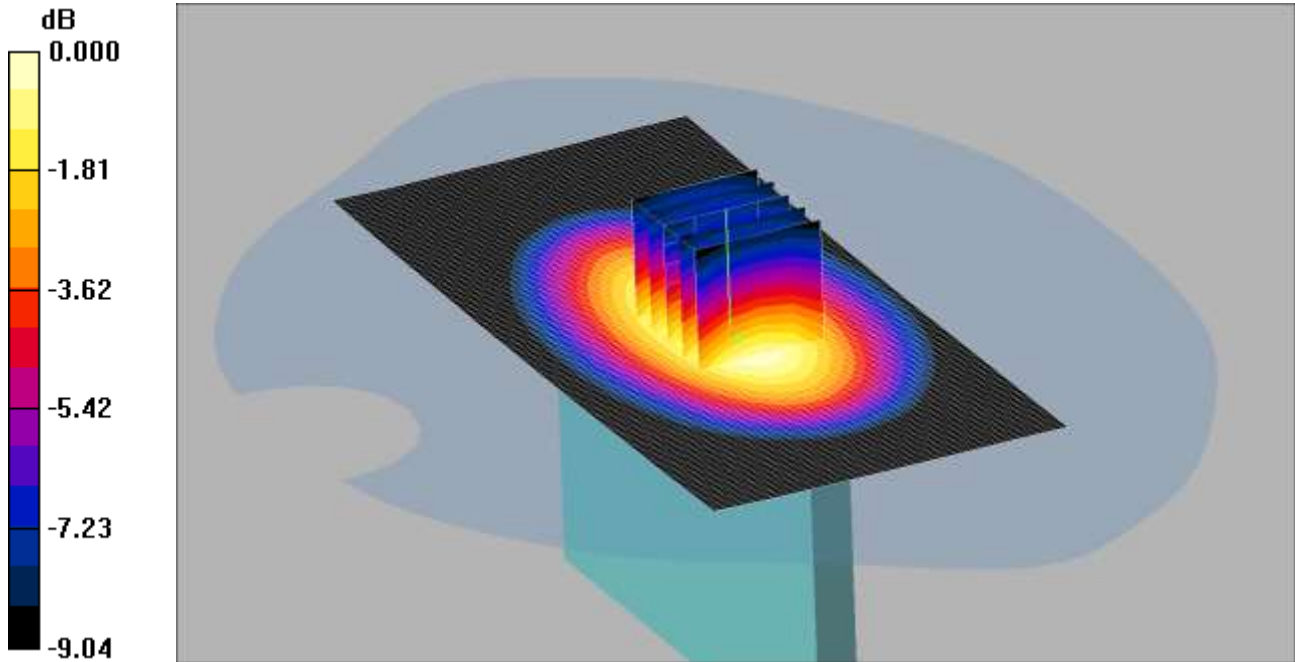
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.400 mW/g

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

SCN/90893JD02/009: Left Side Hand of EUT Facing Phantom GPRS CH190

Date: 13/11/2012

DUT: Sony Odin Rex; Type: Odin Rex C; Serial: CB5121Z4FZ



0 dB = 0.574mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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 Hand Side of EUT Facing Phantom- Middle/Area Scan 2 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.587 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 = 25.6 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.708 W/kg

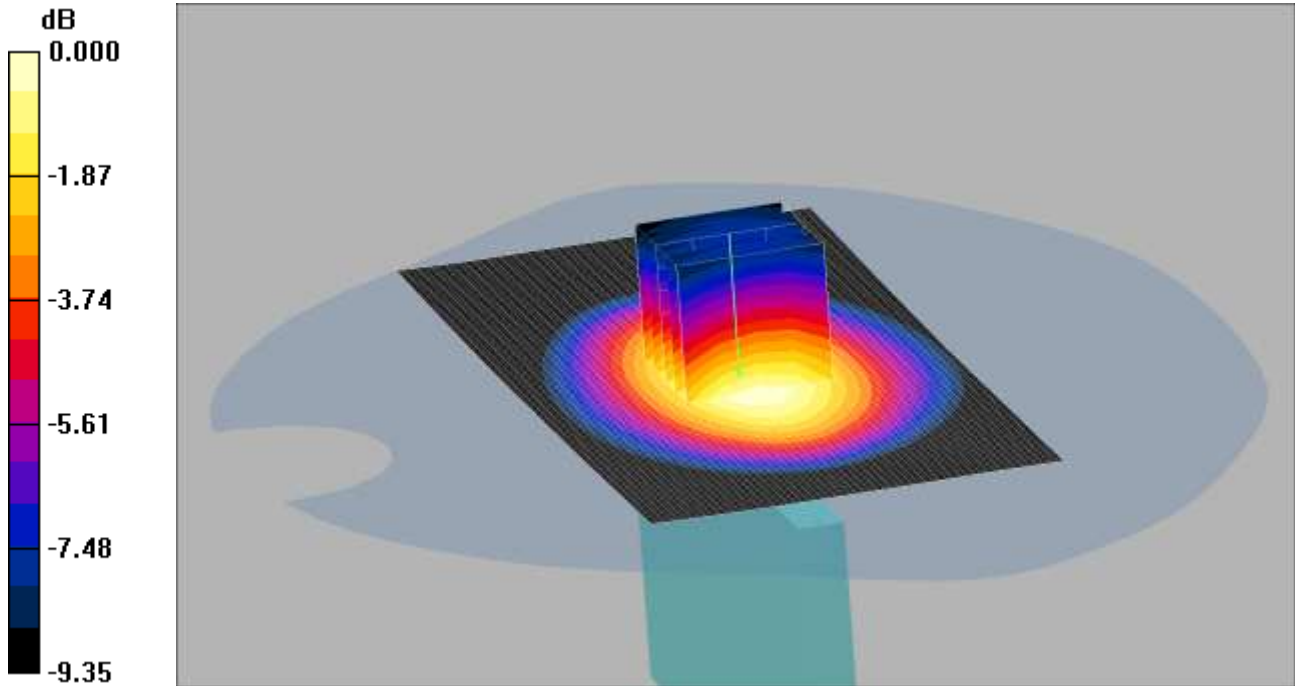
SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.574 mW/g

SCN/90893JD02/010: Right Side Hand of EUT Facing Phantom GPRS CH190

Date: 13/11/2012

DUT: Sony Odin Rex; Type: Odin Rex C; Serial: CB5121Z4FZ



0 dB = 0.599mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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 Hand Side of EUT Facing Phantom- Middle/Area Scan 2 (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.609 mW/g

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

Reference Value = 26.3 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.726 W/kg

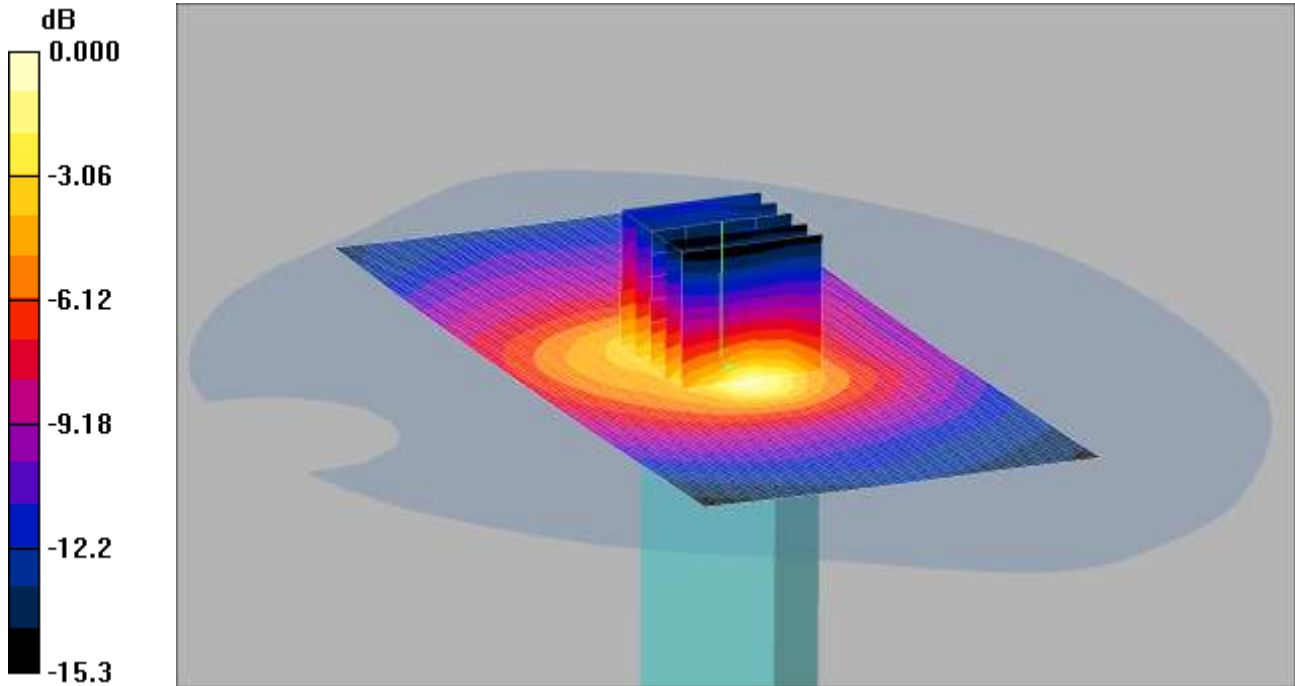
SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.394 mW/g

Maximum value of SAR (measured) = 0.599 mW/g

SCN/90893JD02/011: Bottom of EUT Facing Phantom GPRS CH190

Date: 13/11/2012

DUT: Sony Odin Rex; Type: Odin Rex C; Serial: CB5121Z4FZ



0 dB = 0.203mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.974 \text{ mho/m}$; $\epsilon_r = 56.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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 2 (61x131x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.210 mW/g

Bottom 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 = 15.2 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.495 W/kg

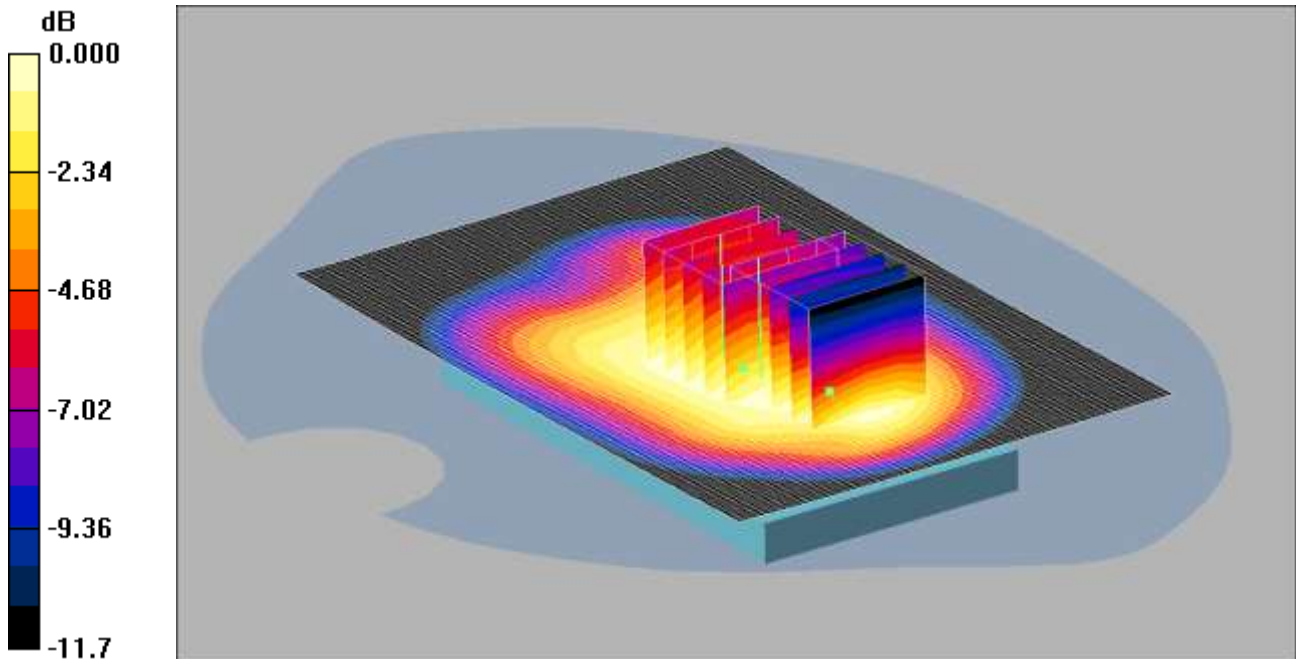
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.093 mW/g

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

SCN/90893JD02/012: Back of EUT Facing Phantom GPRS CH128

Date: 13/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.738mW/g

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

Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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- Low/Area Scan 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.789 mW/g

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

Reference Value = 29.1 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.562 mW/g

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

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

Reference Value = 29.1 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.506 mW/g

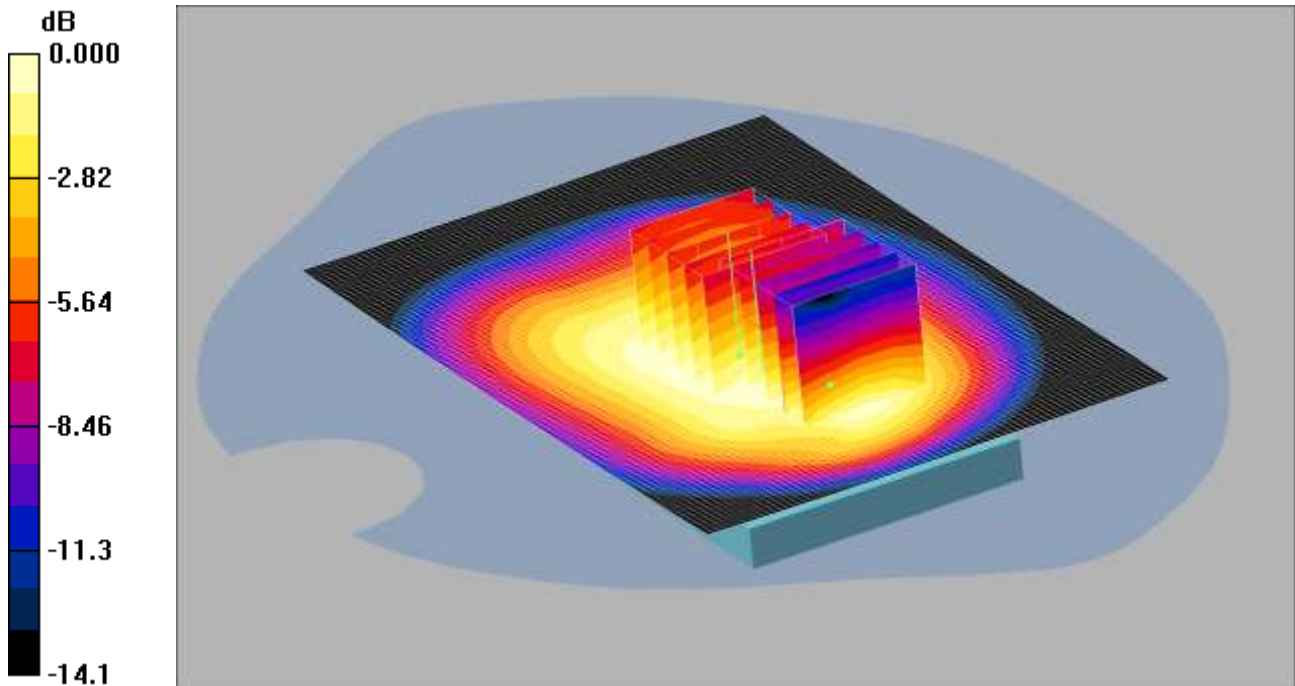
Maximum value of SAR (measured) = 0.738 mW/g

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

SCN/90893JD02/013: Back of EUT Facing Phantom GPRS CH251

Date: 13/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.661mW/g

Communication System: GPRS 850 MHz 4TX; Frequency: 848.8 MHz; Duty Cycle: 1:2
 Medium: 900 MHz MSL Medium parameters used (interpolated): $f = 848.8 \text{ MHz}$; $\sigma = 0.982 \text{ mho/m}$; $\epsilon_r = 56.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.28, 6.28, 6.28); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 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- High/Area Scan 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.688 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 = 27.1 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.767 W/kg

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 0.671 mW/g

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

Reference Value = 27.1 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.853 W/kg

SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.440 mW/g

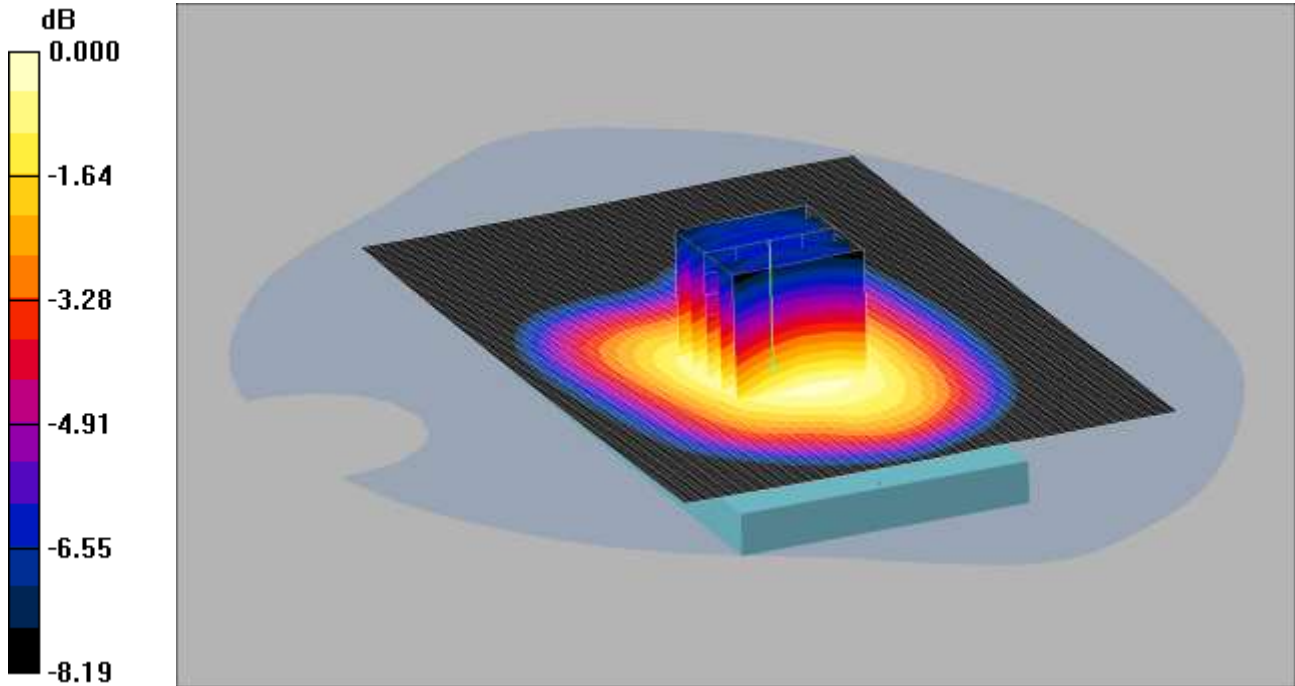
Maximum value of SAR (measured) = 0.661 mW/g

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

SCN/90893JD02/014: Back of EUT Facing Phantom GSM CH128

Date: 16/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.566mW/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; $\sigma = 1.03$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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- Low/Area Scan 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 22.4 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 0.663 W/kg

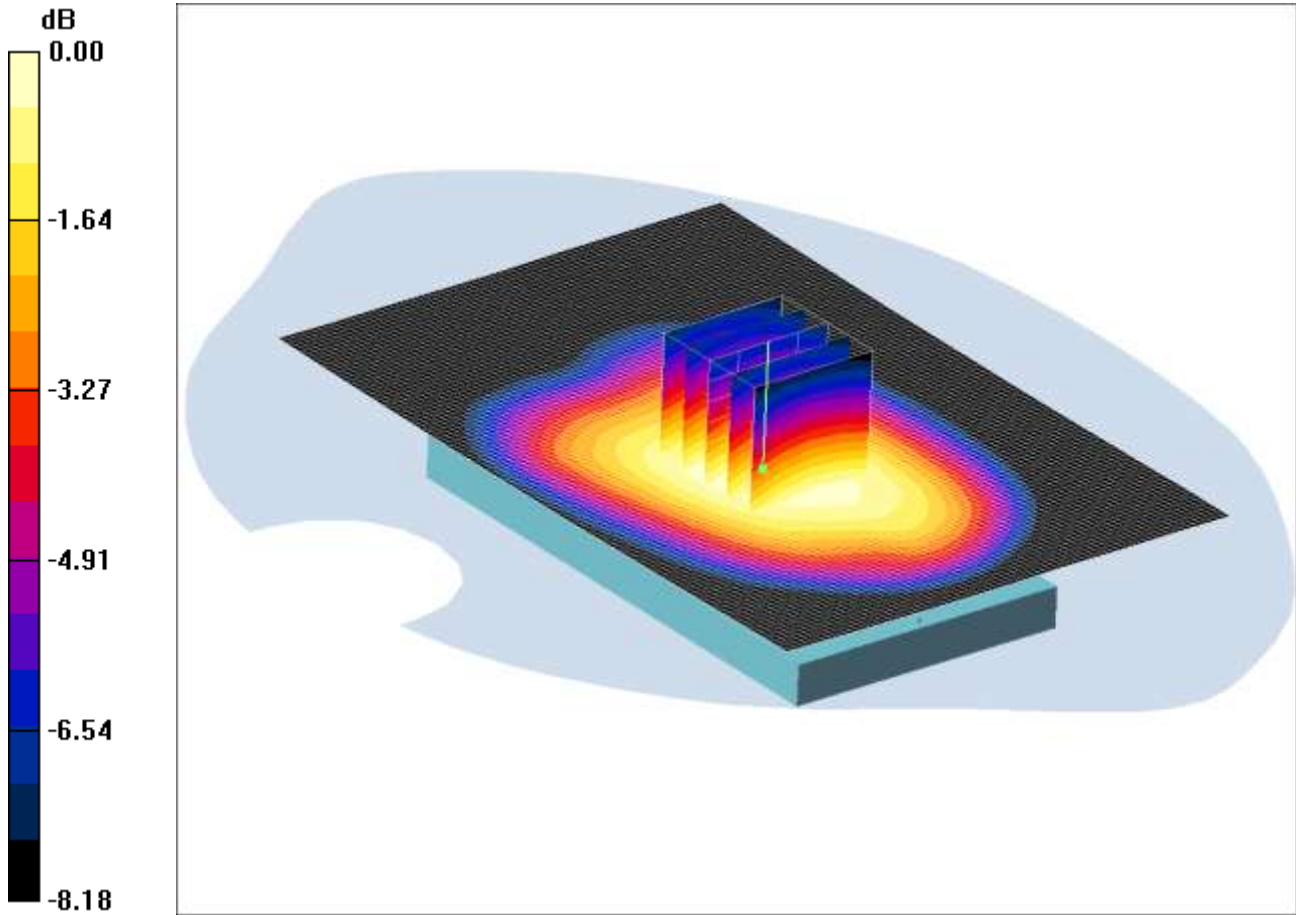
SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.405 mW/g

Maximum value of SAR (measured) = 0.566 mW/g

SCN/90893JD02/015: Back of EUT Facing Phantom GSM CH190

Date: 16/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial:



0 dB = 0.478mW/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; $\sigma = 1.04$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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 145

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

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

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

Reference Value = 21.6 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.549 W/kg

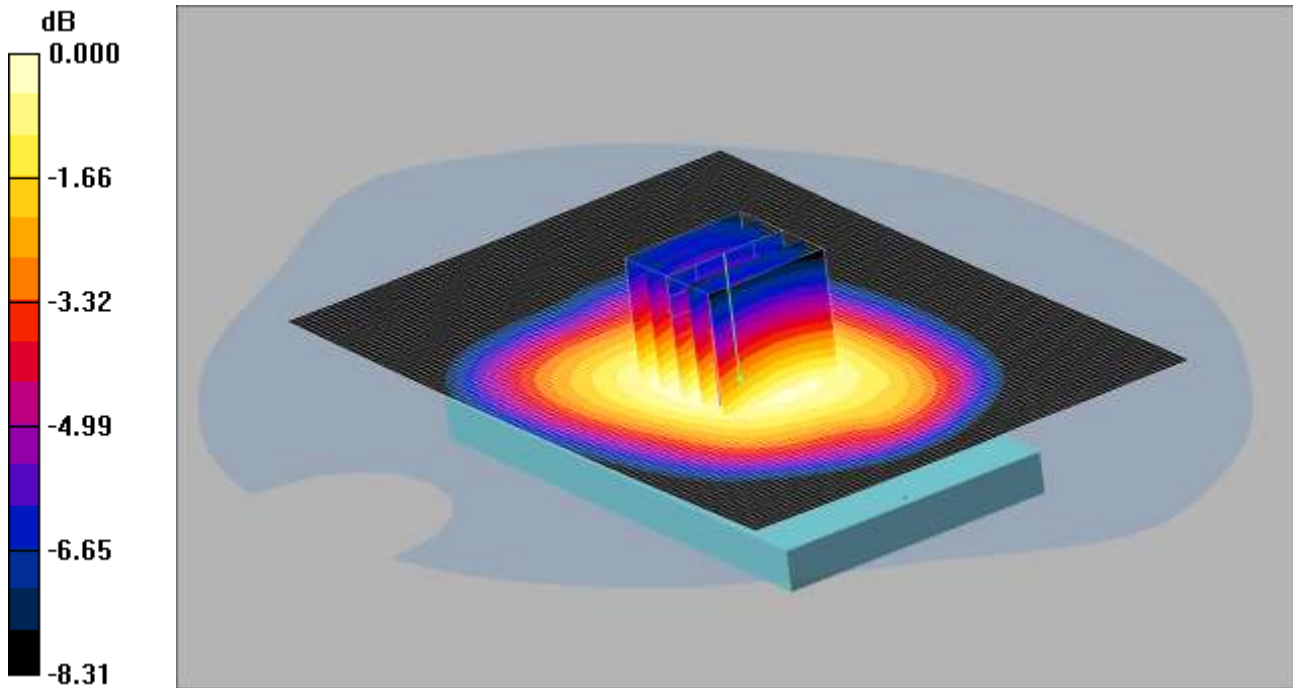
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.349 mW/g

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

SCN/90893JD02/016: Back of EUT Facing Phantom GSM CH251

Date: 16/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.483mW/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; $\sigma = 1.04$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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- High/Area Scan 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.495 mW/g

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

Reference Value = 22.0 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.557 W/kg

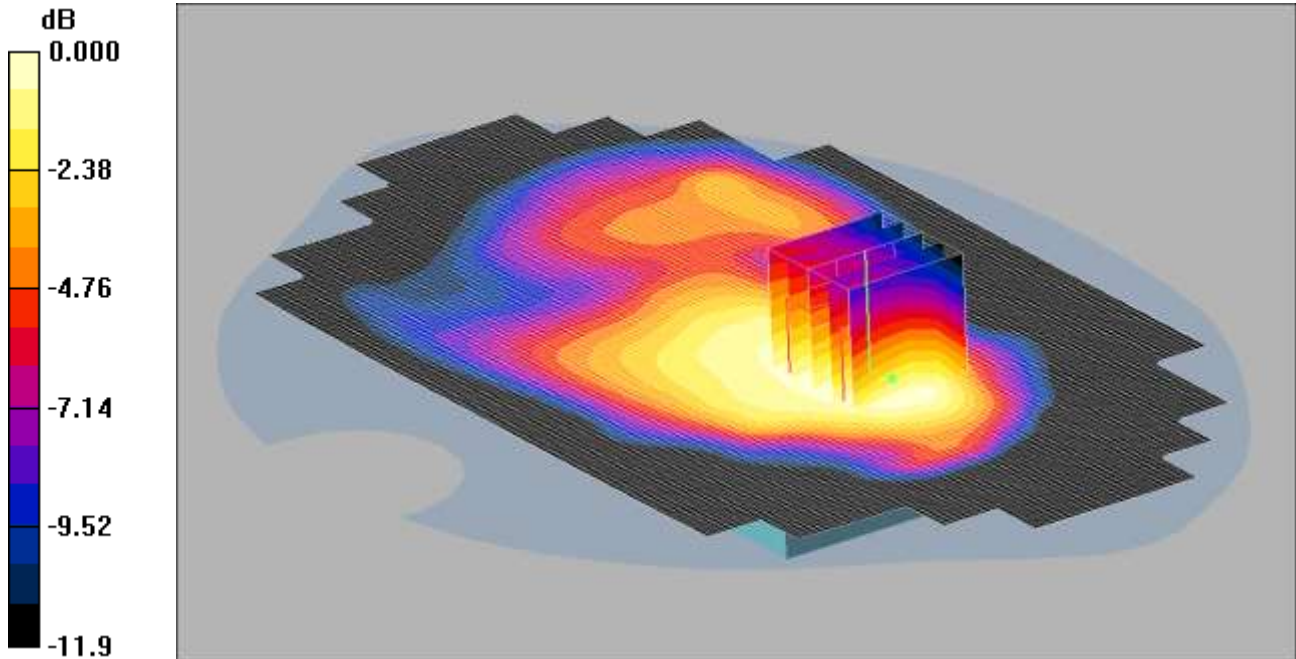
SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.350 mW/g

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

SCN/90893JD02/017: Back of EUT Facing Phantom with PHF GSM CH128

Date: 16/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.466mW/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; $\sigma = 1.03$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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 with PHF- Low/Area Scan 2 (101x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.496 mW/g

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

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

Reference Value = 19.0 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.607 W/kg

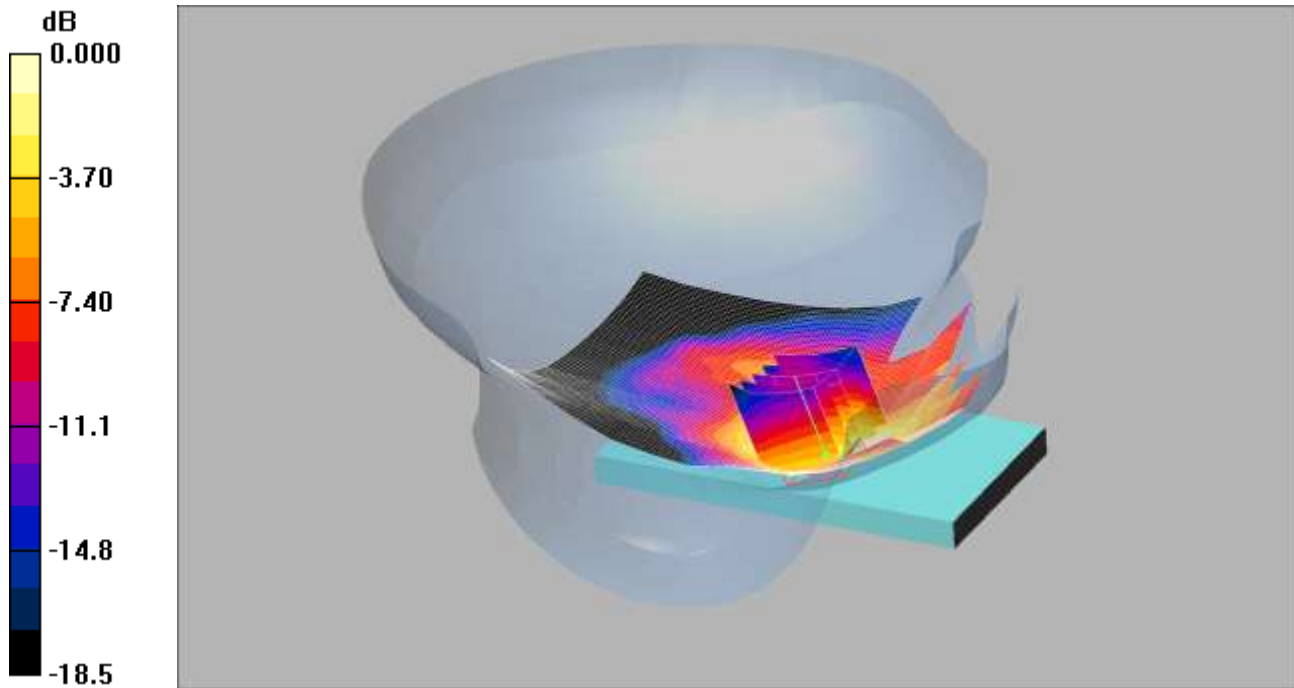
SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.320 mW/g

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

SCN/90893JD02/018: Touch Left PCS CH661

Date: 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.241mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.258 mW/g

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

Reference Value = 3.07 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.352 W/kg

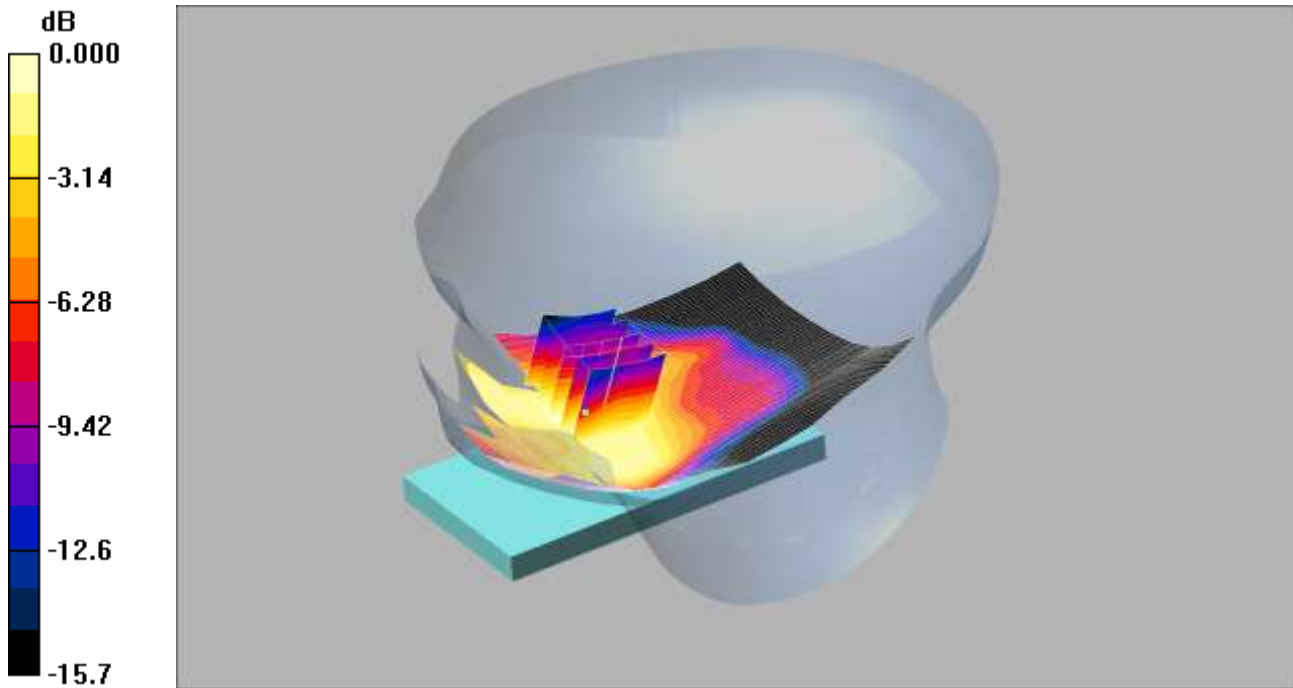
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.241 mW/g

SCN/90893JD02/019: Touch Right PCS CH661

Date: 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.122mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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 2 2 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.119 mW/g

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

Reference Value = 3.33 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.178 W/kg

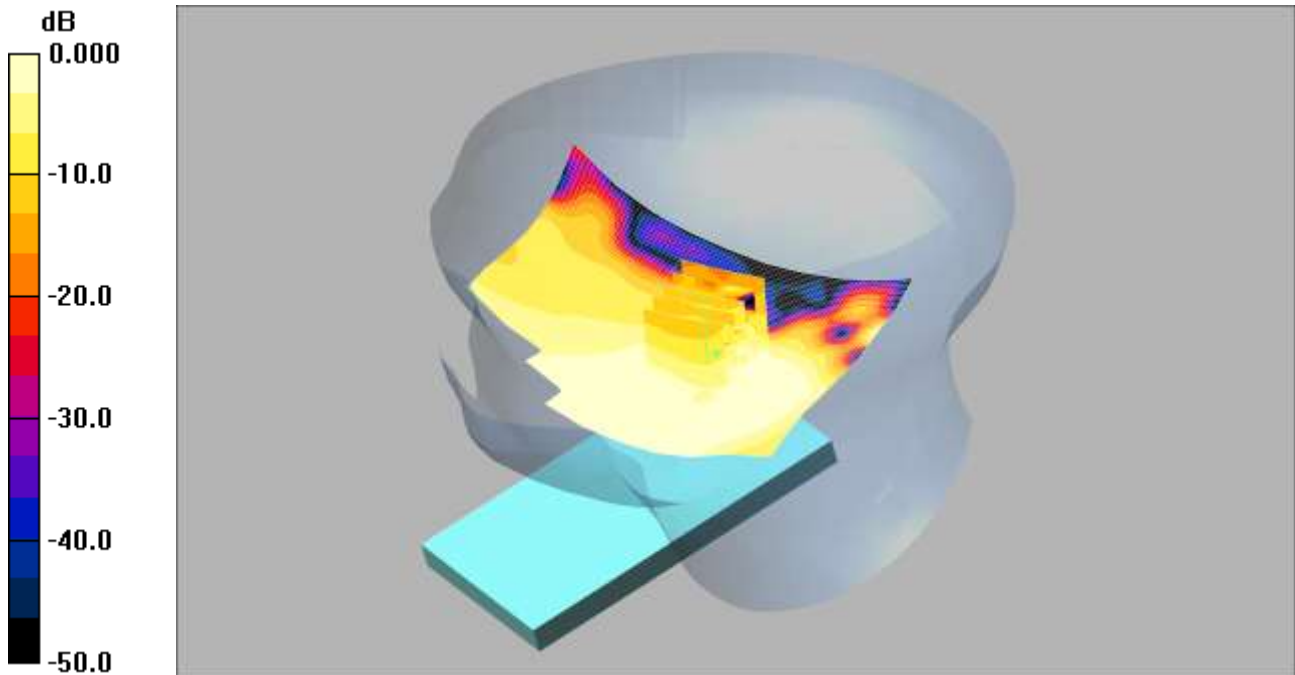
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.122 mW/g

SCN/90893JD02/020: Tilt Right PCS CH661

Date: 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.033mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Right- Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.044 mW/g

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

Reference Value = 4.92 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.084 W/kg

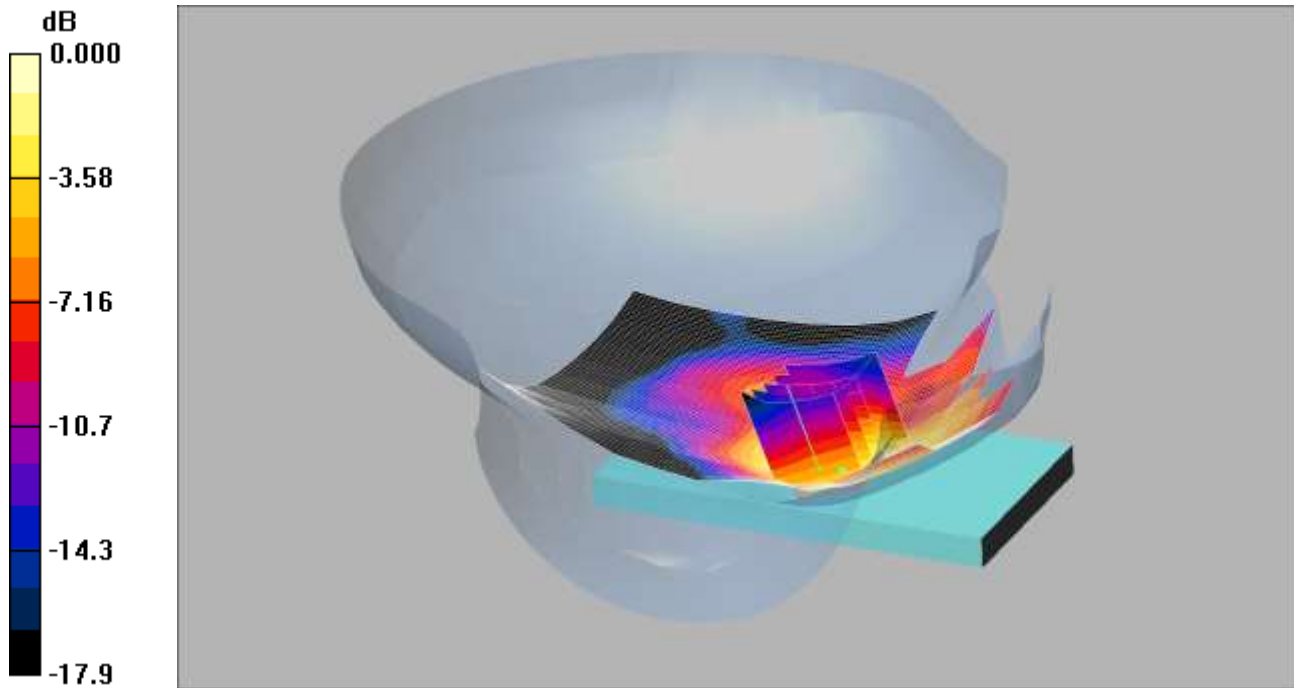
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.033 mW/g

SCN/90893JD02/021: Touch Left PCS CH512

Date: 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.245mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.265 mW/g

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

Reference Value = 3.03 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.362 W/kg

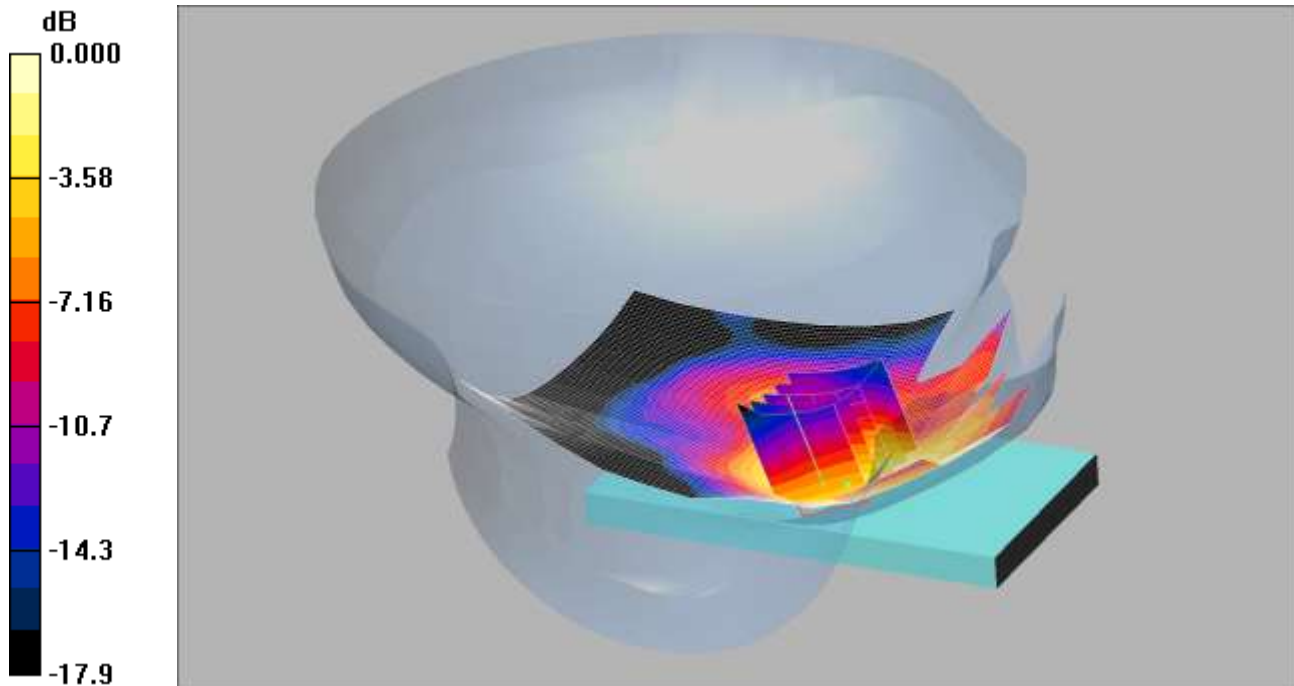
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.245 mW/g

SCN/90893JD02/022: Touch Left PCS CH512

Date: 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.245mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.265 mW/g

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

Reference Value = 3.03 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.362 W/kg

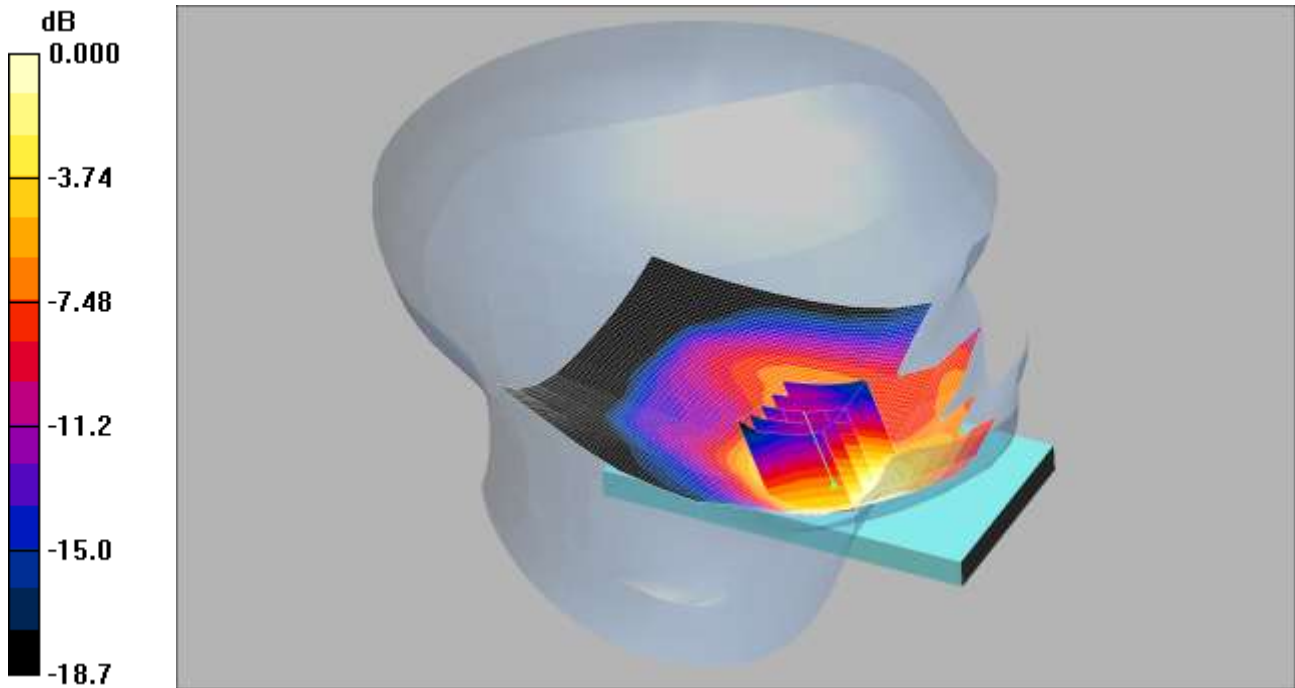
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.245 mW/g

SCN/90893JD02/023: Touch Left PCS CH810

Date: 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.242mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.268 mW/g

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

Reference Value = 2.90 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.366 W/kg

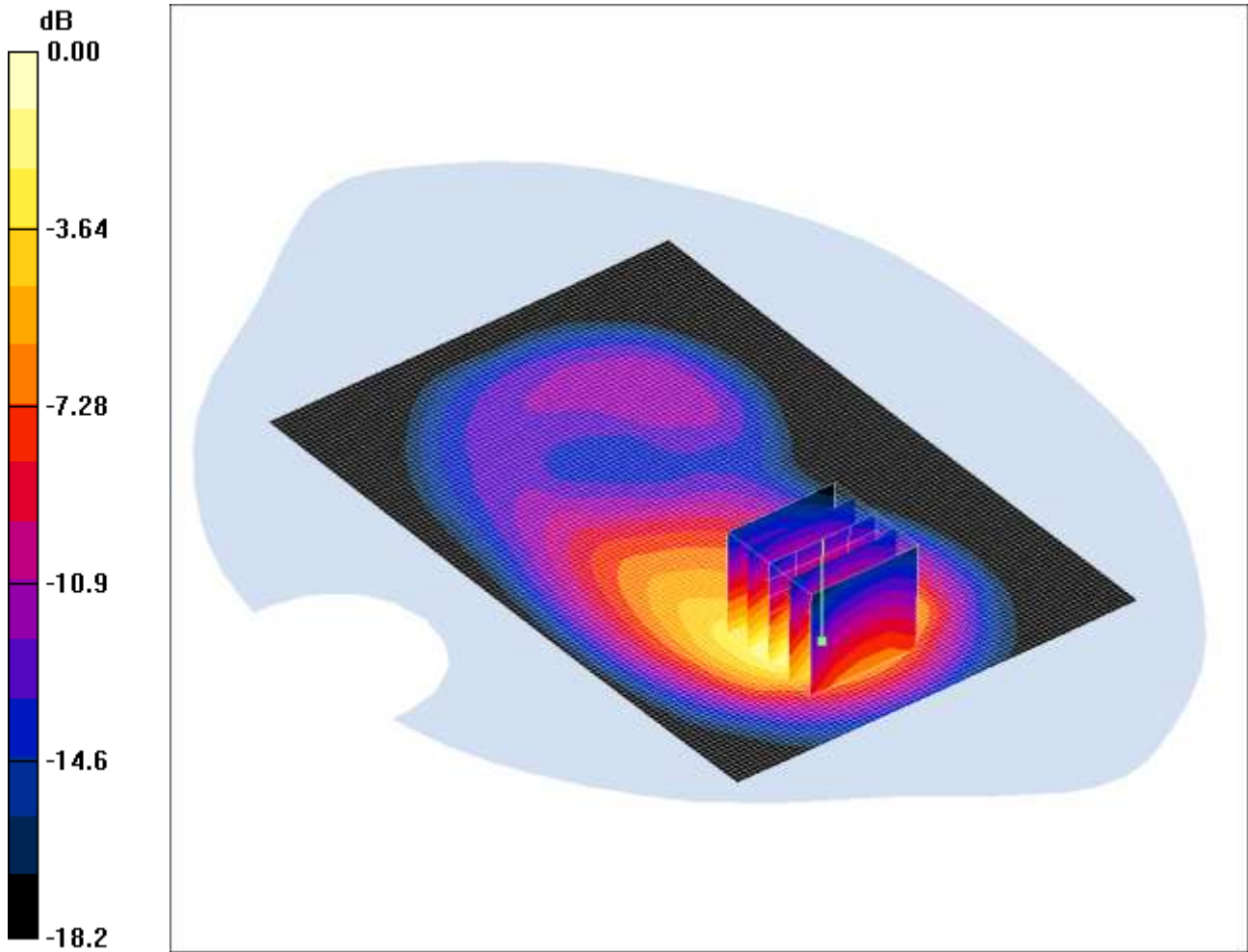
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.242 mW/g

SCN/90893JD02/024: Front of EUT Facing Phantom GPRS CH661

Date: 06/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.869mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.827 mW/g

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

Reference Value = 6.24 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 1.22 W/kg

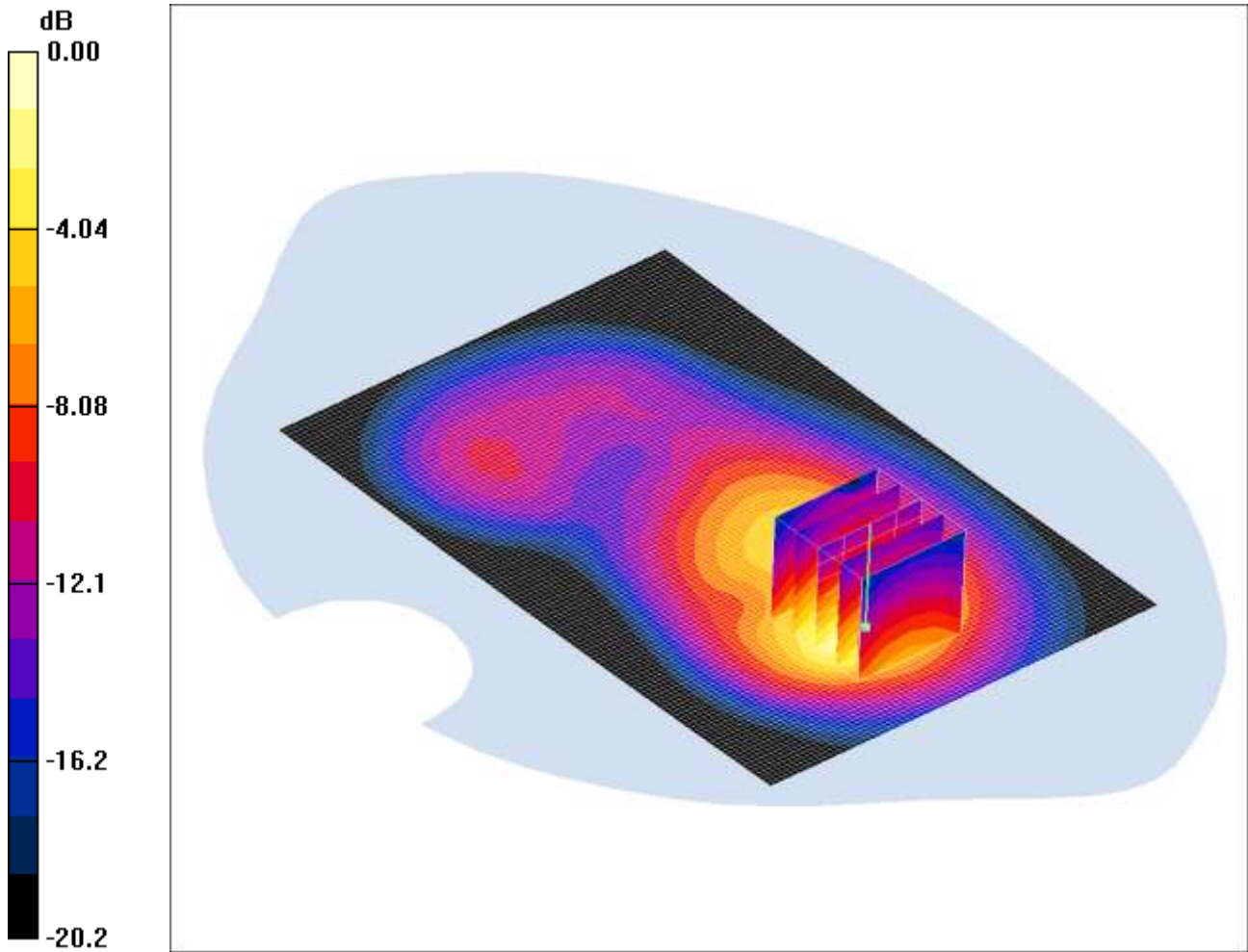
SAR(1 g) = 0.700 mW/g; SAR(10 g) = 0.372 mW/g

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

SCN/90893JD02/025: Back of EUT Facing Phantom GPRS CH661

Date: 06/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.811mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.765 mW/g

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

Reference Value = 8.22 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.10 W/kg

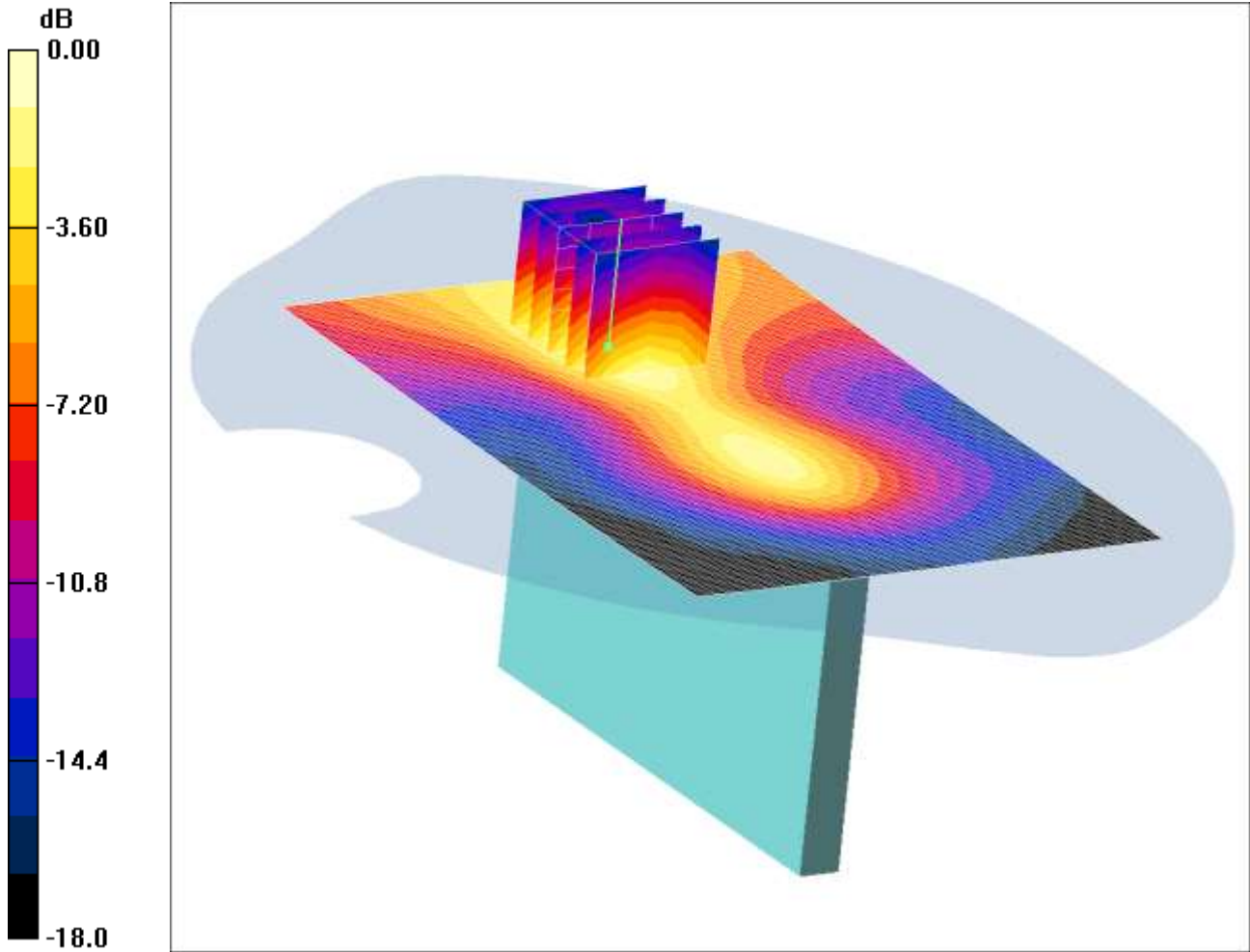
SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.811 mW/g

SCN/90893JD02/026: Left Hand Side of EUT Facing Phantom GPRS CH661

Date 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.133mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.135 mW/g

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

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

Reference Value = 6.65 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.177 W/kg

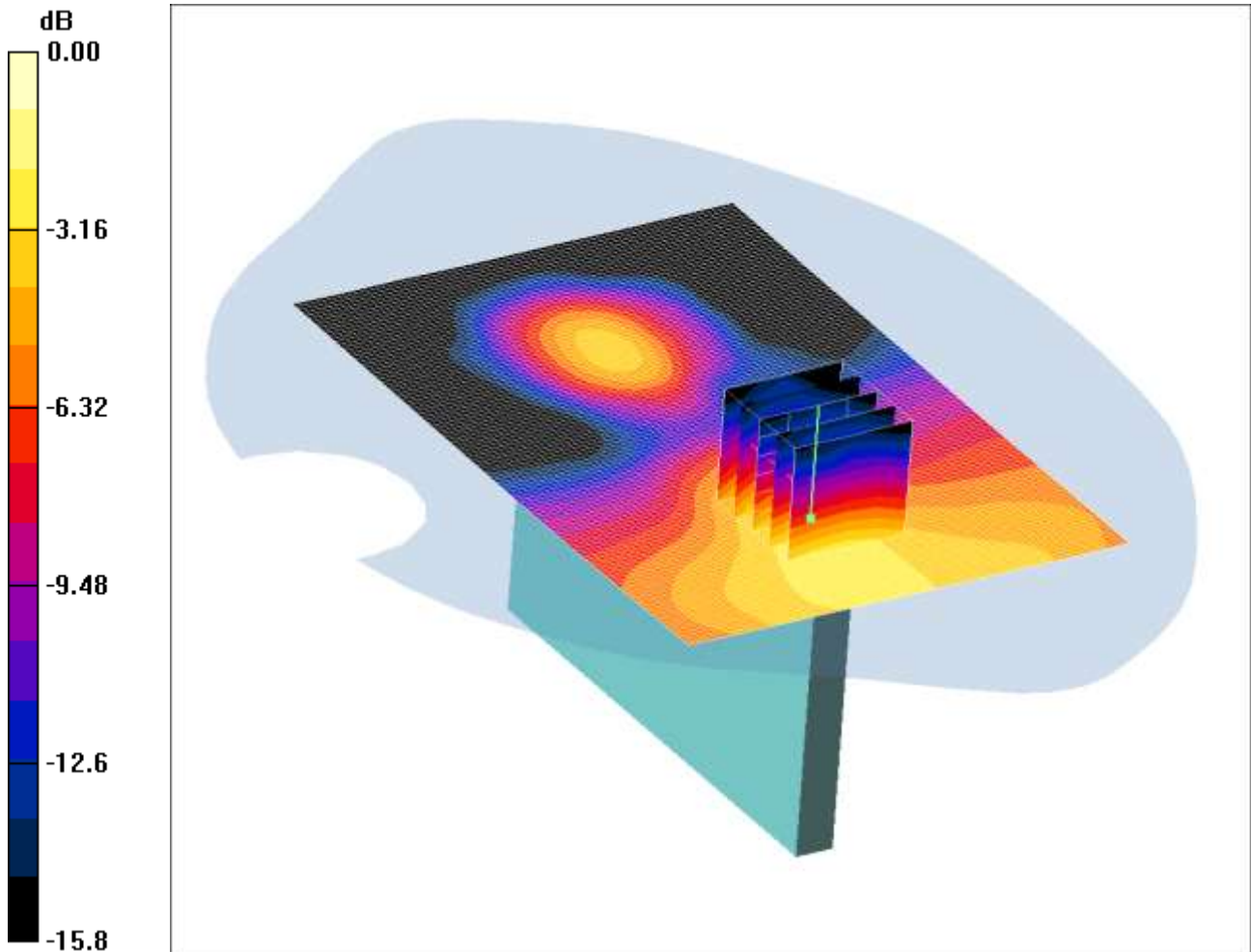
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.133 mW/g

SCN/90893JD02/027: Right Hand Side of EUT Facing Phantom GPRS CH661

Date 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.075mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.051 mW/g

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

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

Reference Value = 2.41 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.066 W/kg

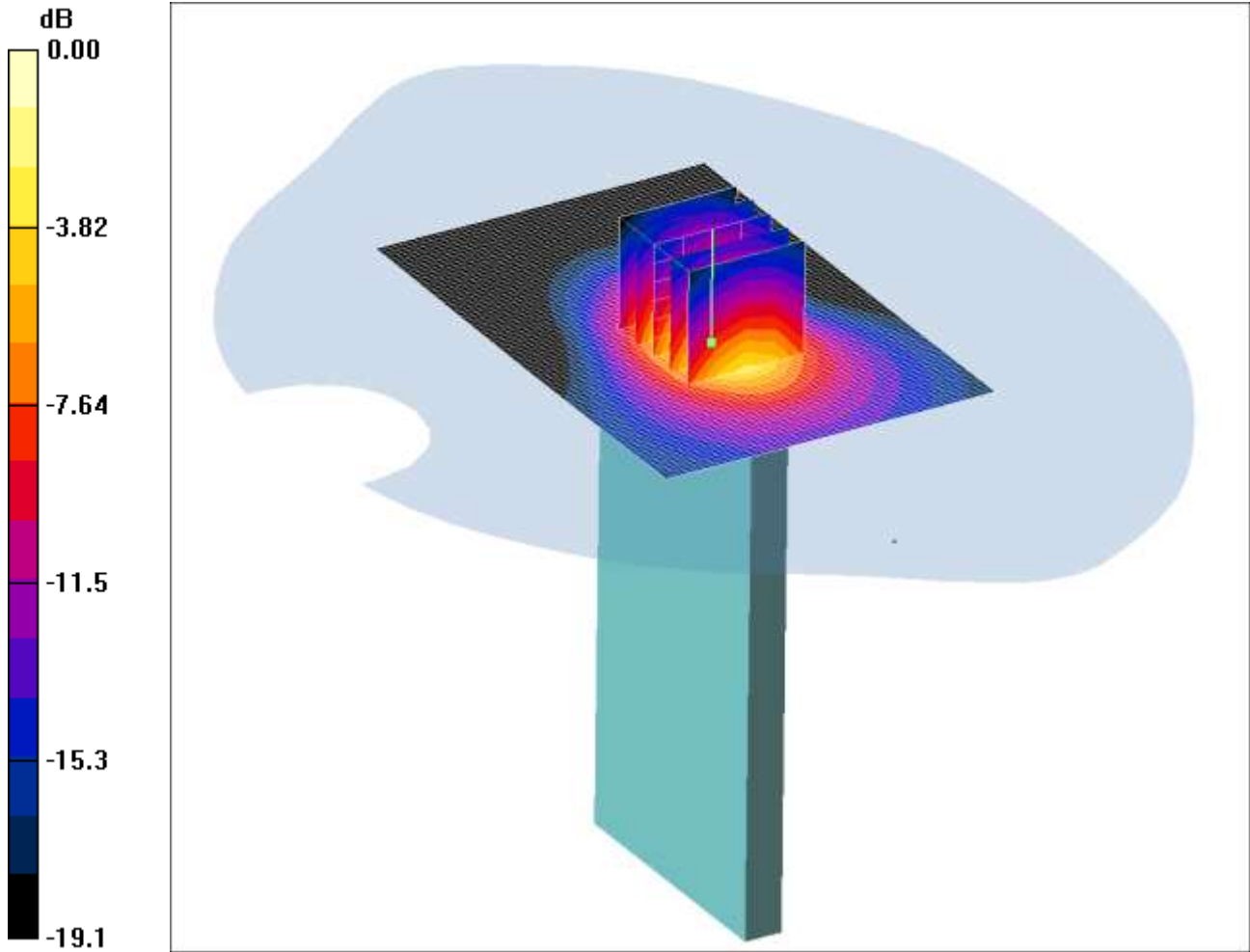
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.050 mW/g

SCN/90893JD02/028: Bottom of EUT Facing Phantom GPRS CH661

Date 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.13mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 1.17 mW/g

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

Reference Value = 26.3 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 1.59 W/kg

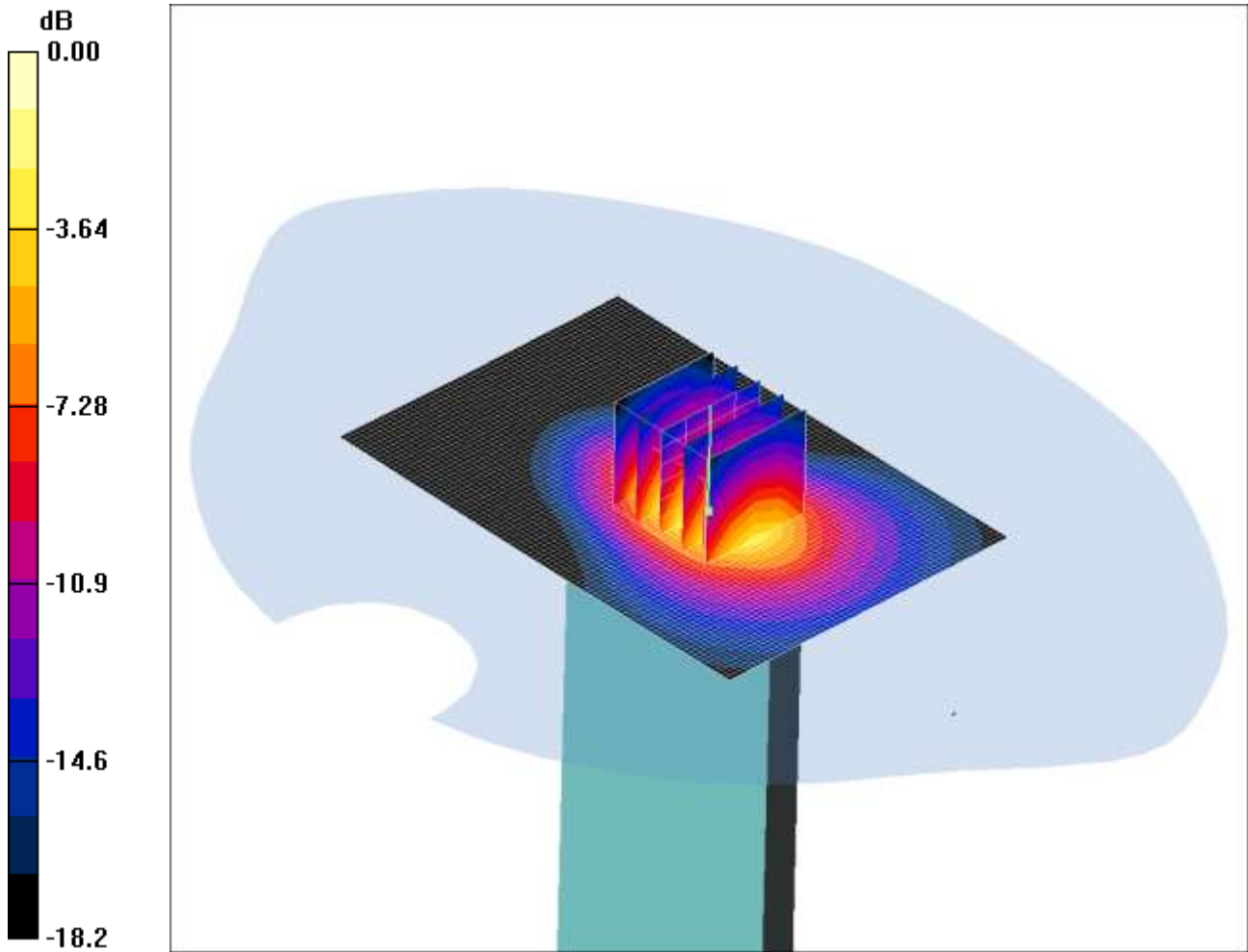
SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.449 mW/g

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

SCN/90893JD02/029: Bottom of EUT Facing Phantom GPRS CH512

Date: 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.12mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

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

Reference Value = 26.6 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.54 W/kg

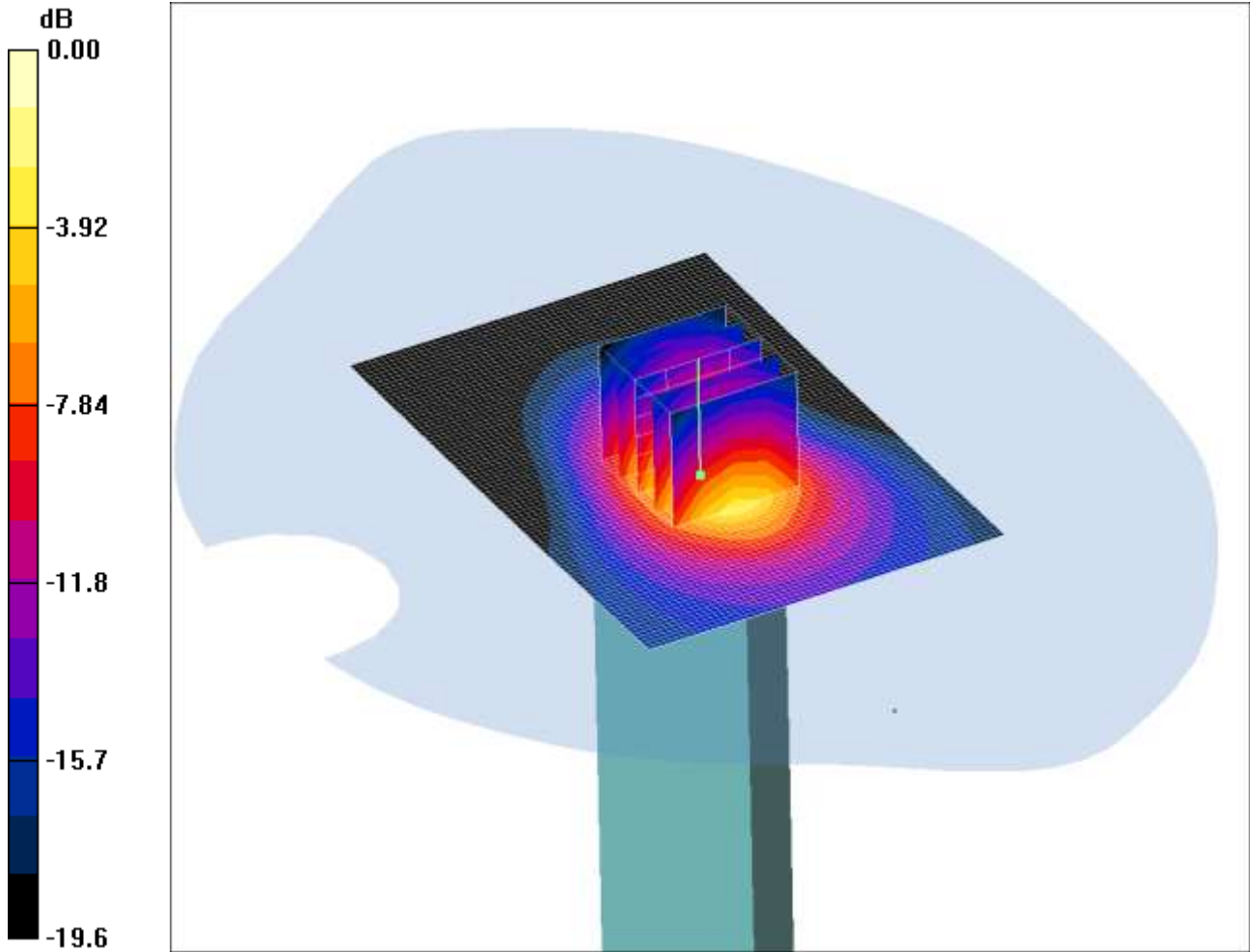
SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.458 mW/g

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

SCN/90893JD02/030: Bottom of EUT Facing Phantom GPRS CH810

Date: 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.19mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Bottom of EUT Facing Phantom - High/Area Scan 2 (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Reference Value = 26.8 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 1.65 W/kg

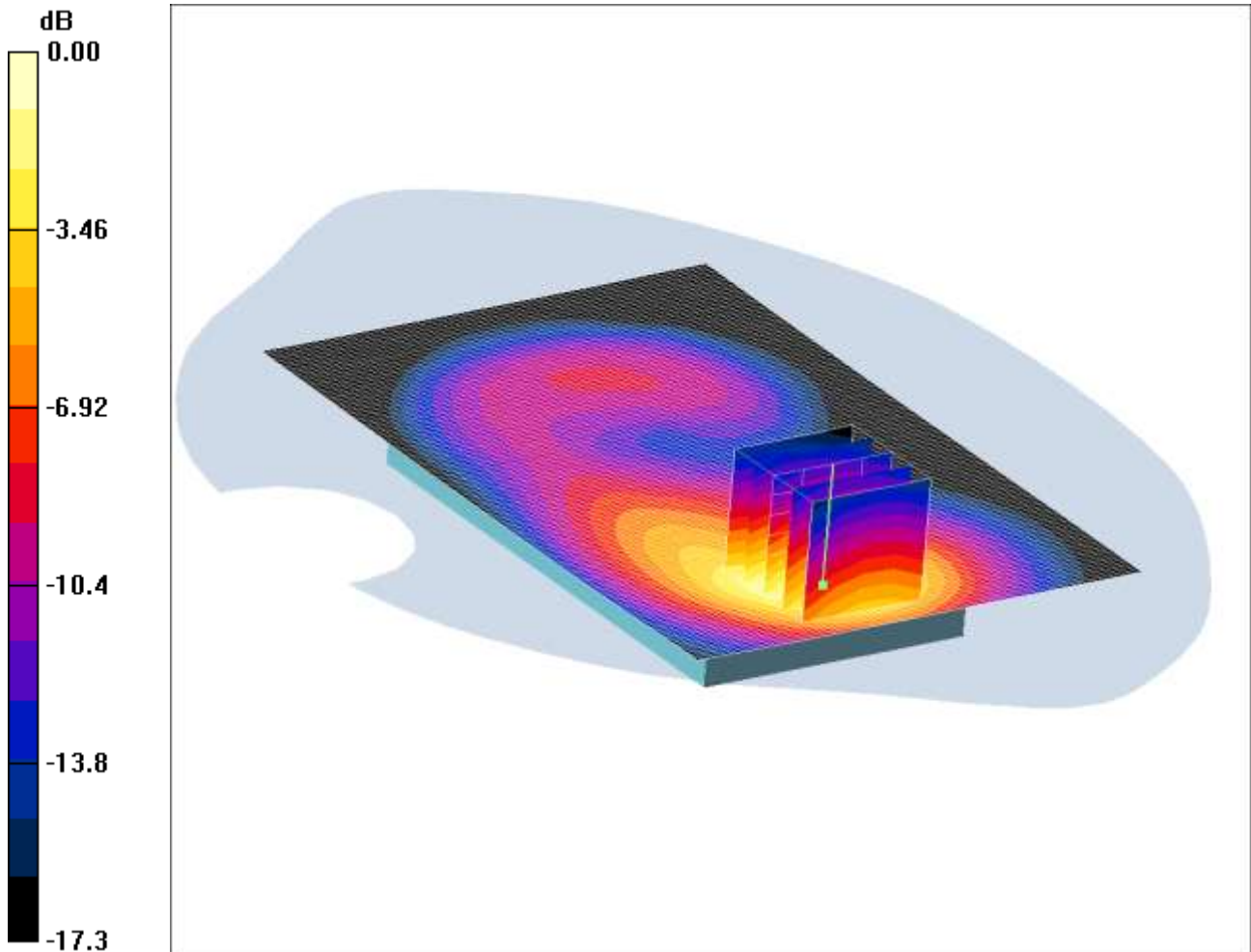
SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.470 mW/g

Maximum value of SAR (measured) = 1.19 mW/g

SCN/90893JD02/031: Front of EUT Facing Phantom at 15mm GPRS CH661

Date 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.787mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.741 mW/g

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

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

Reference Value = 5.01 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 1.05 W/kg

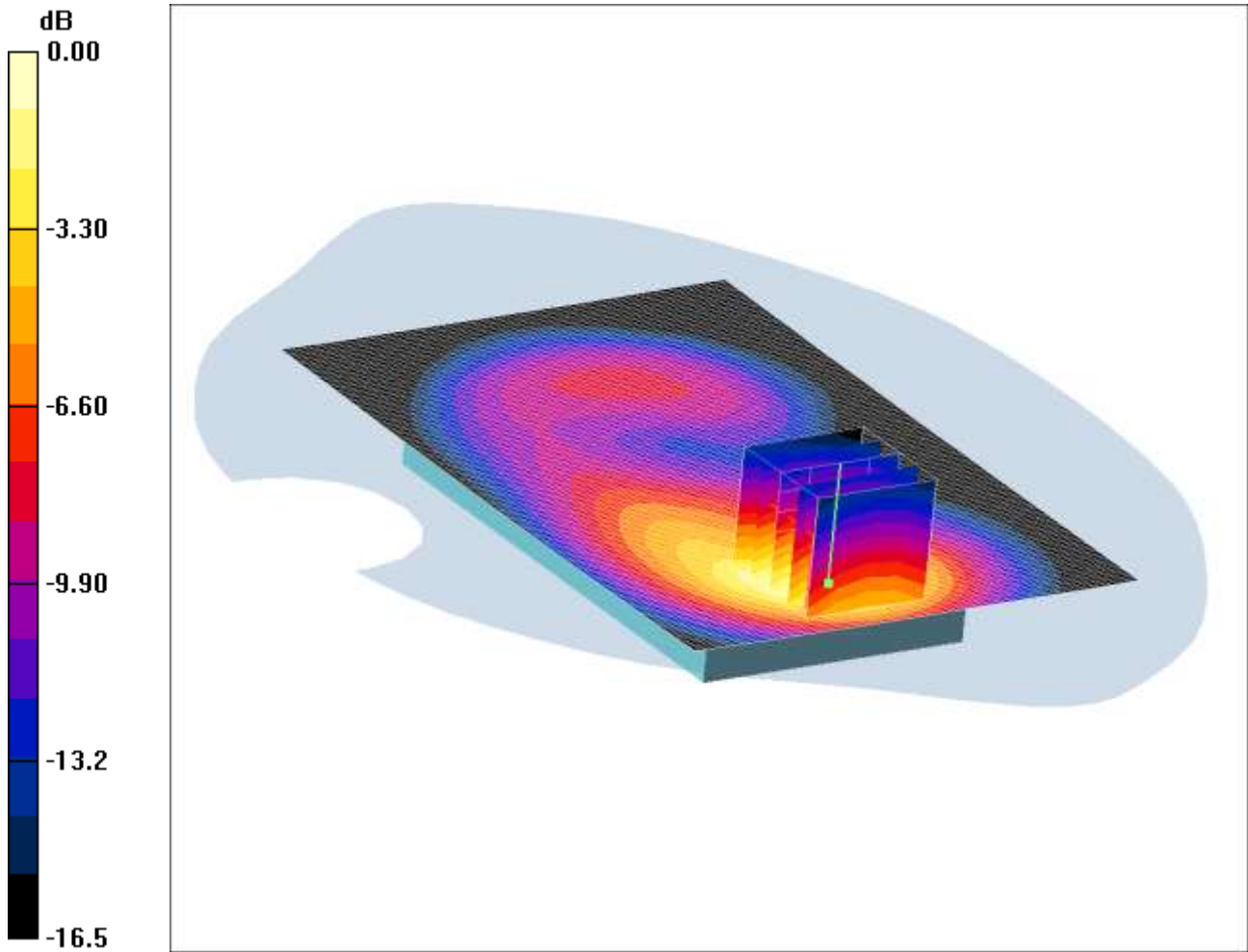
SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.360 mW/g

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

SCN/90893JD02/032: Front of EUT Facing Phantom at 15mm GPRS CH512

Date 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.772mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.738 mW/g

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

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

Reference Value = 5.72 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 1.03 W/kg

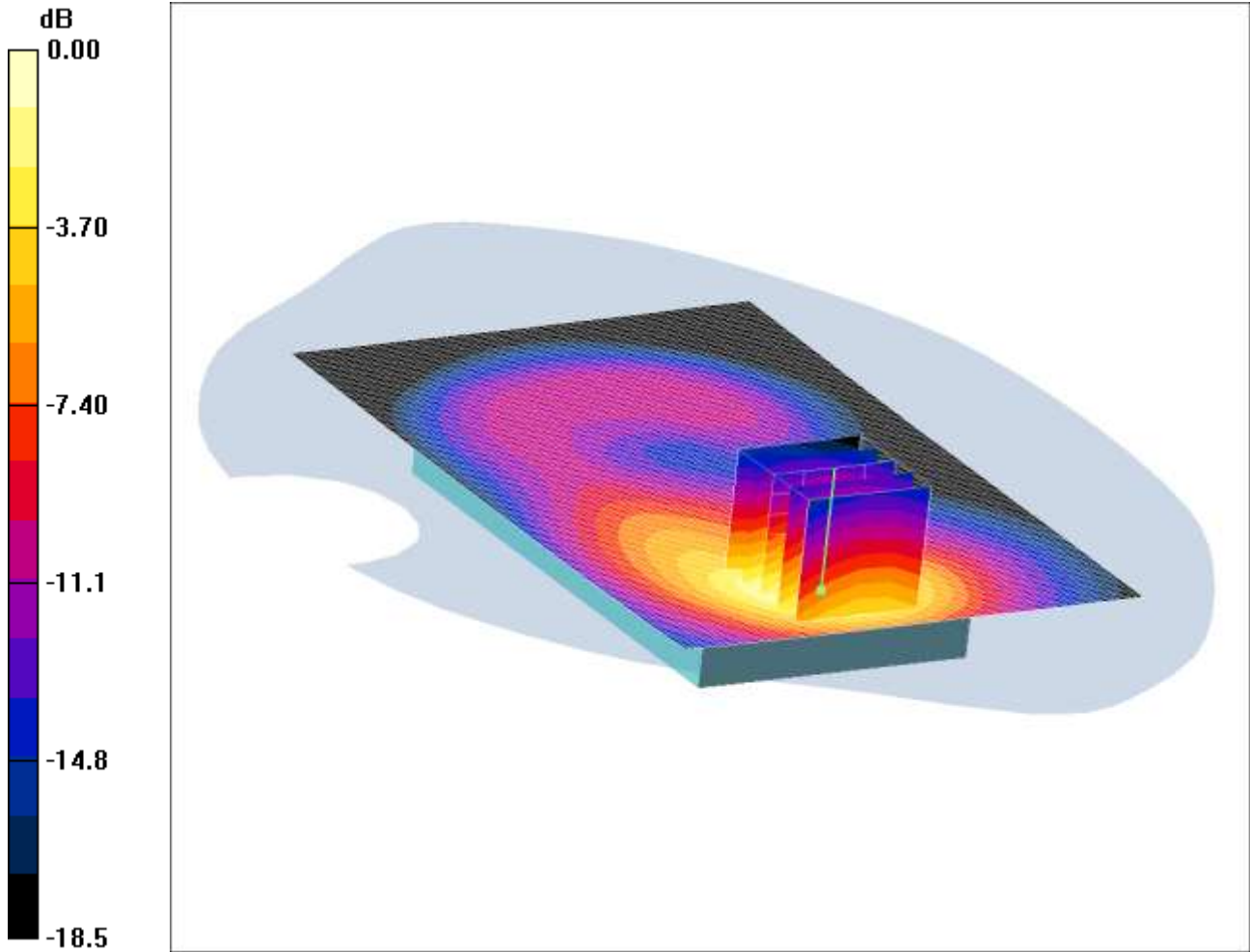
SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 0.772 mW/g

SCN/90893JD02/033: Front of EUT Facing Phantom at 15mm GPRS CH810

Date 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.747mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 52.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Front of EUT Facing Phantom - High/Area Scan 2 (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.698 mW/g

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

Reference Value = 4.26 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.991 W/kg

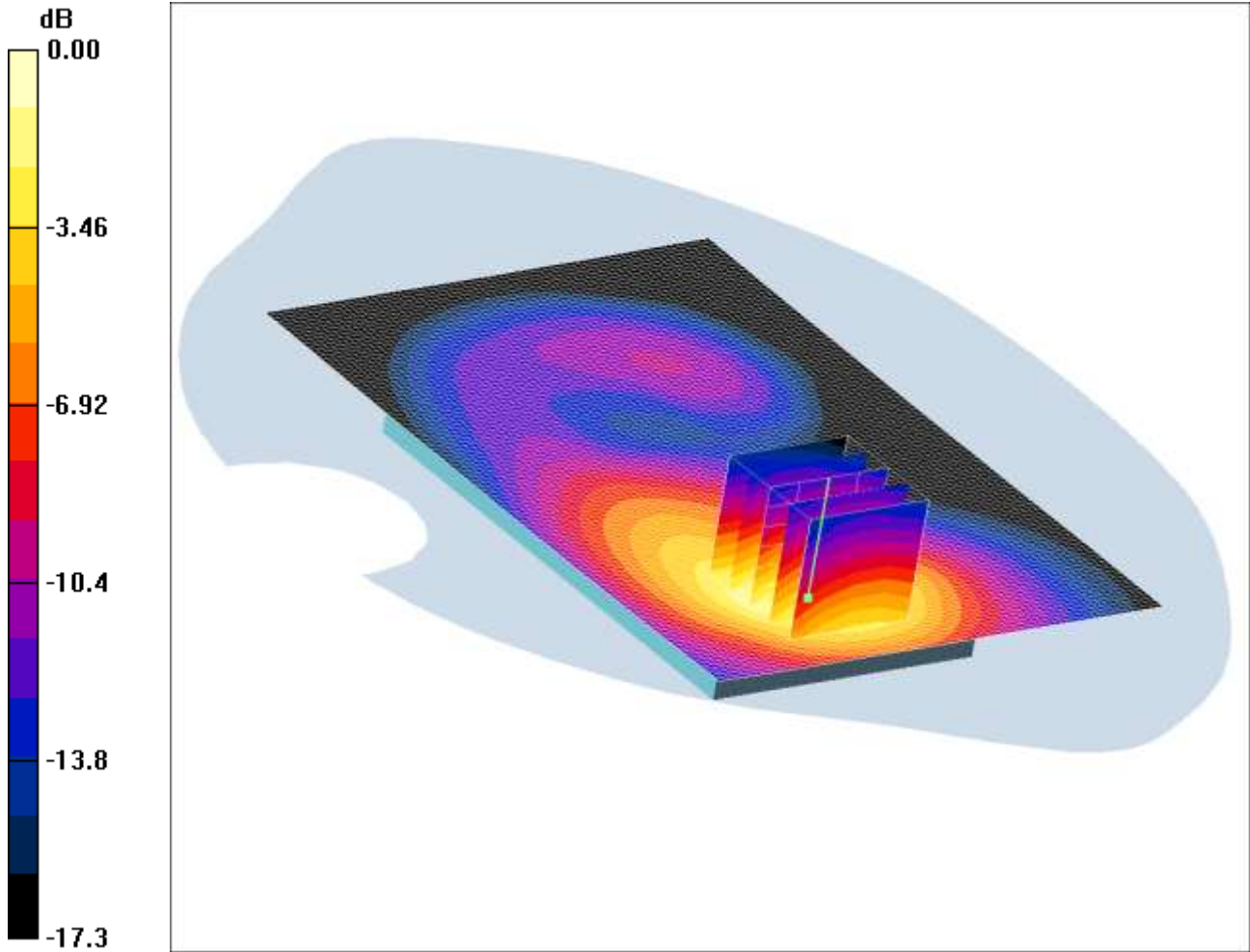
SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.338 mW/g

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

SCN/90893JD02/034: Front of EUT Facing Phantom PCS CH661

Date 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.328mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.331 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 = 2.98 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 0.433 W/kg

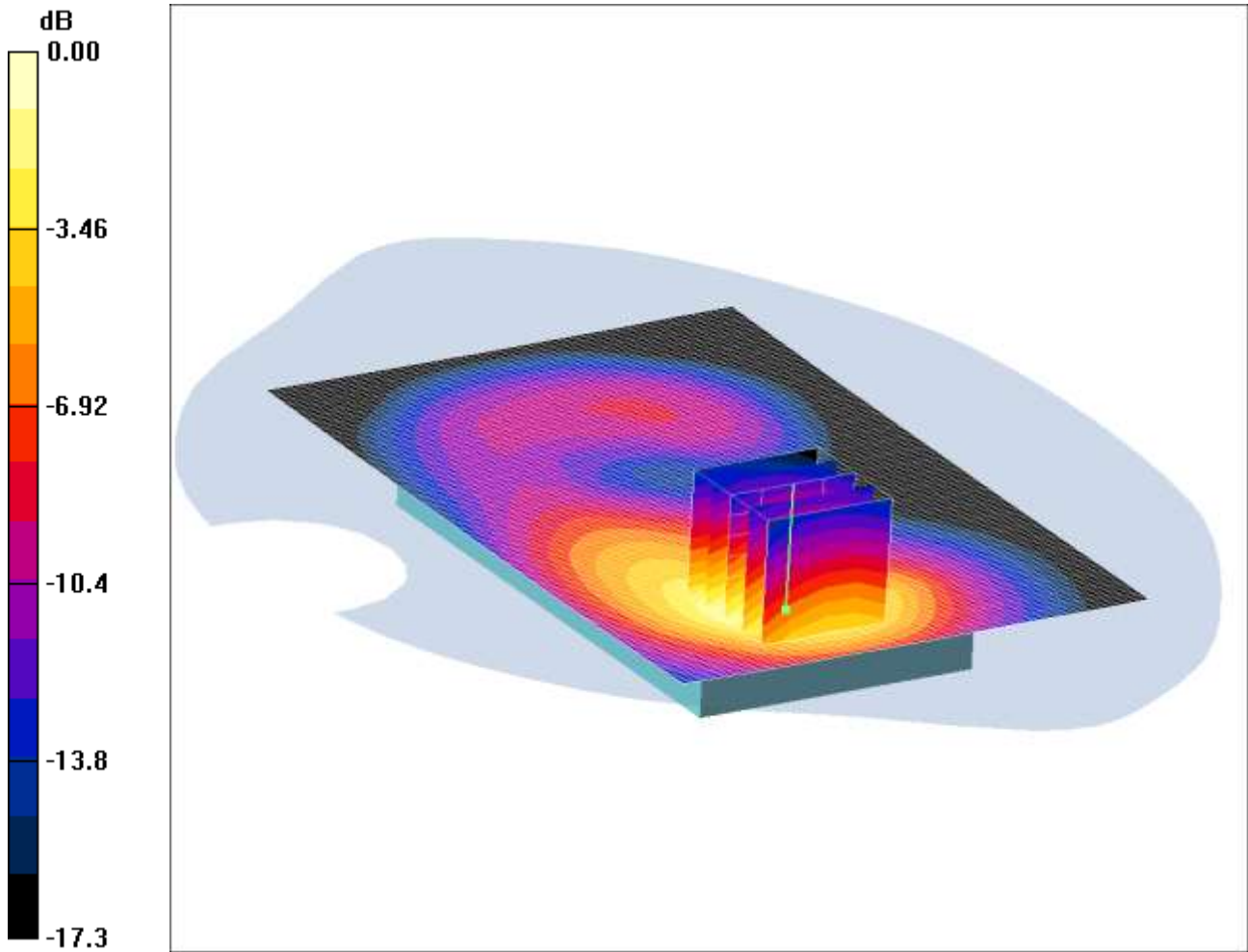
SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.328 mW/g

SCN/90893JD02/035: Front of EUT Facing Phantom PCS CH512

Date 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.339mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.345 mW/g

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

Reference Value = 2.86 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.445 W/kg

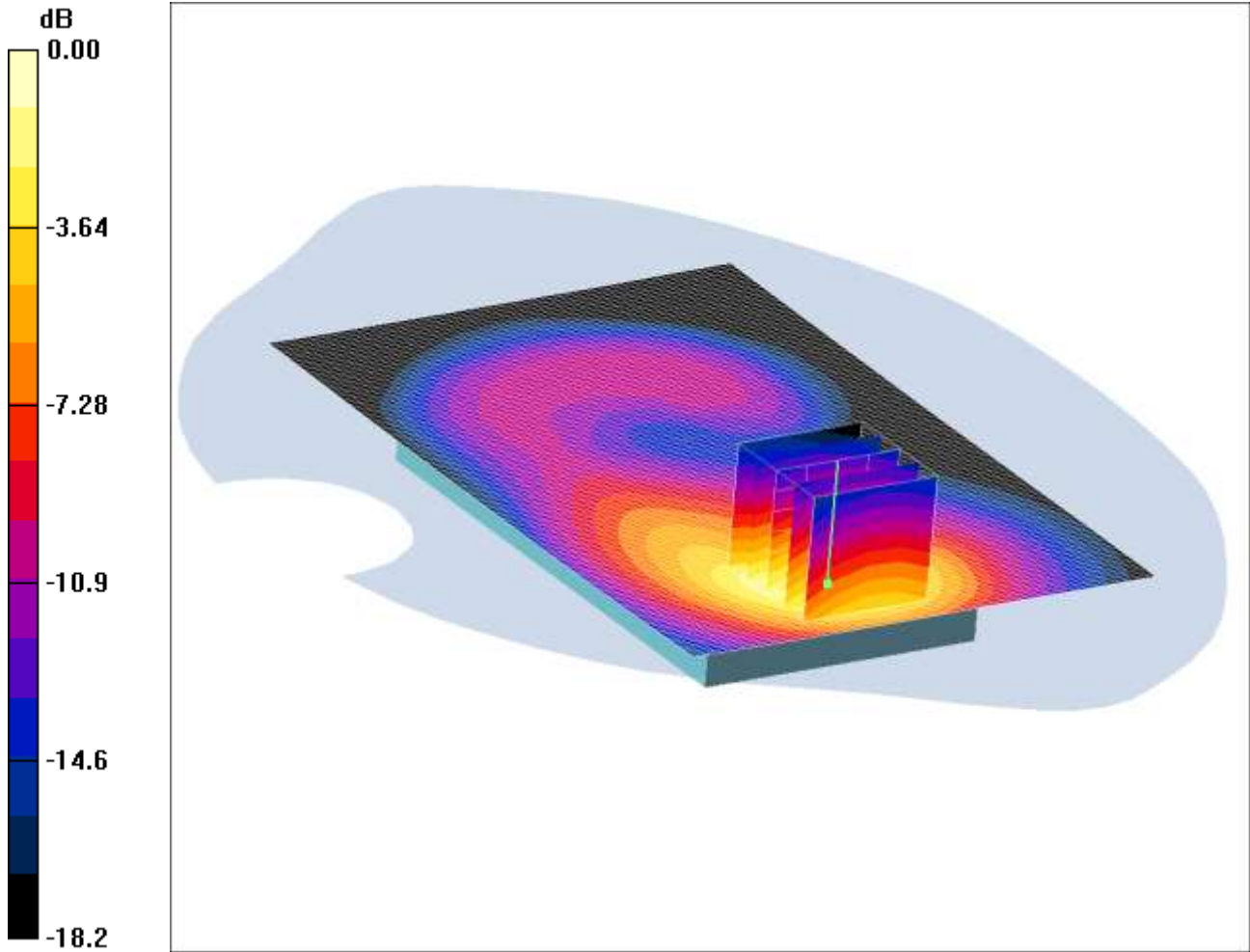
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.339 mW/g

SCN/90893JD02/036: Front of EUT Facing Phantom PCS CH810

Date 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.400mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 52.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Front of EUT Facing Phantom - High/Area Scan 2 (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.383 mW/g

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

Reference Value = 3.17 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.536 W/kg

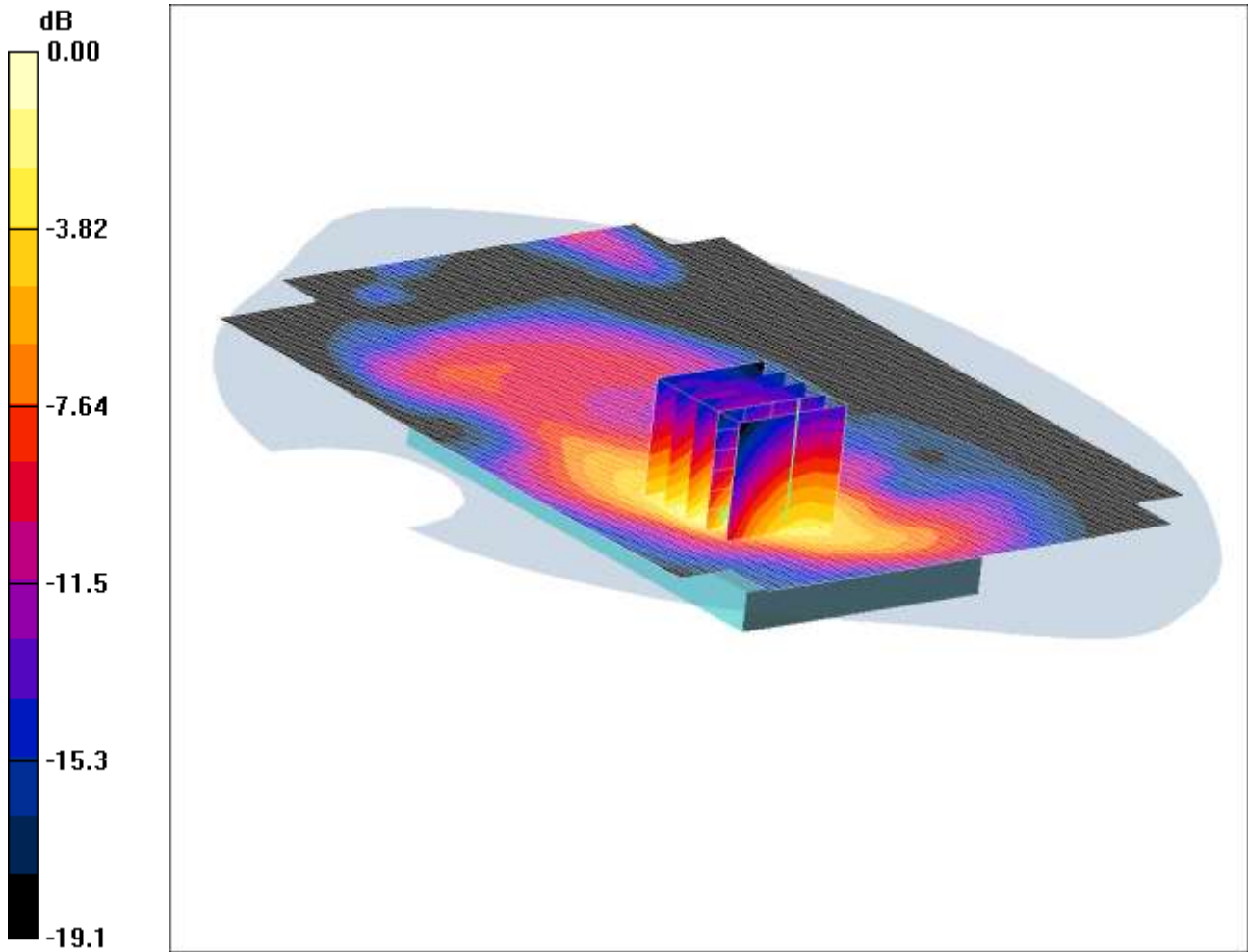
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.181 mW/g

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

SCN/90893JD02/037: Front of EUT Facing Phantom with PHF PCS CH810

Date 07/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.386mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 52.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Front of EUT Facing Phantom with PHF - High/Area Scan 2 (101x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.353 mW/g

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

$dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.18 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.556 W/kg

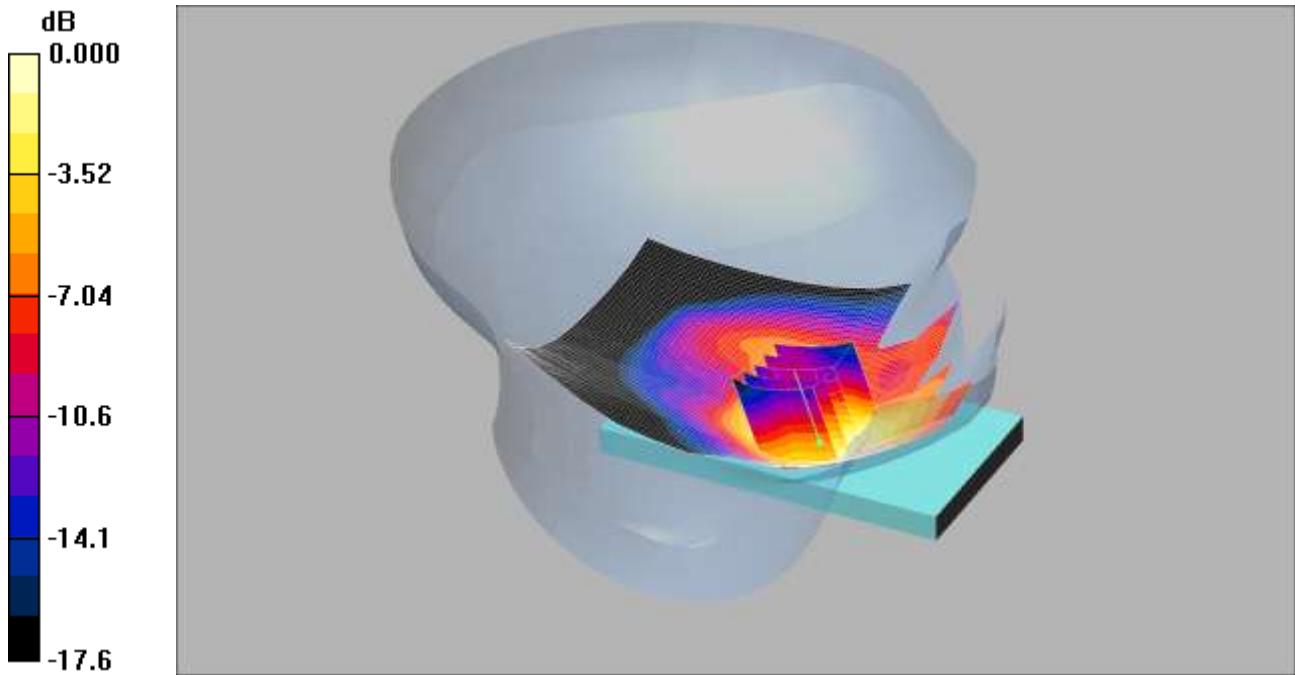
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.386 mW/g

SCN/90893JD02/038: Touch Left UMTS FDD 2 CH9400

Date: 03/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.847mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.923 mW/g

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

Reference Value = 5.37 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.21 W/kg

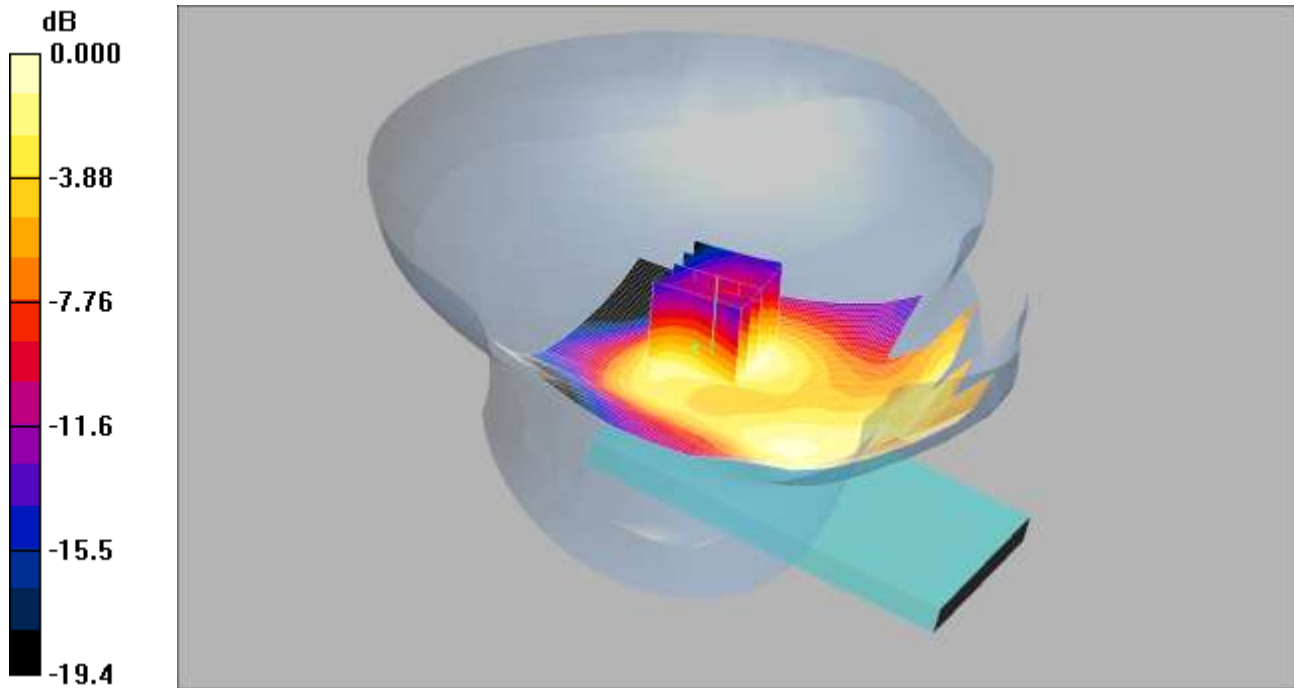
SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.484 mW/g

Maximum value of SAR (measured) = 0.847 mW/g

SCN/90893JD02/039: Tilt Left UMTS FDD 2 CH9400

Date: 03/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.197mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.258 mW/g

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

Reference Value = 8.71 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 0.300 W/kg

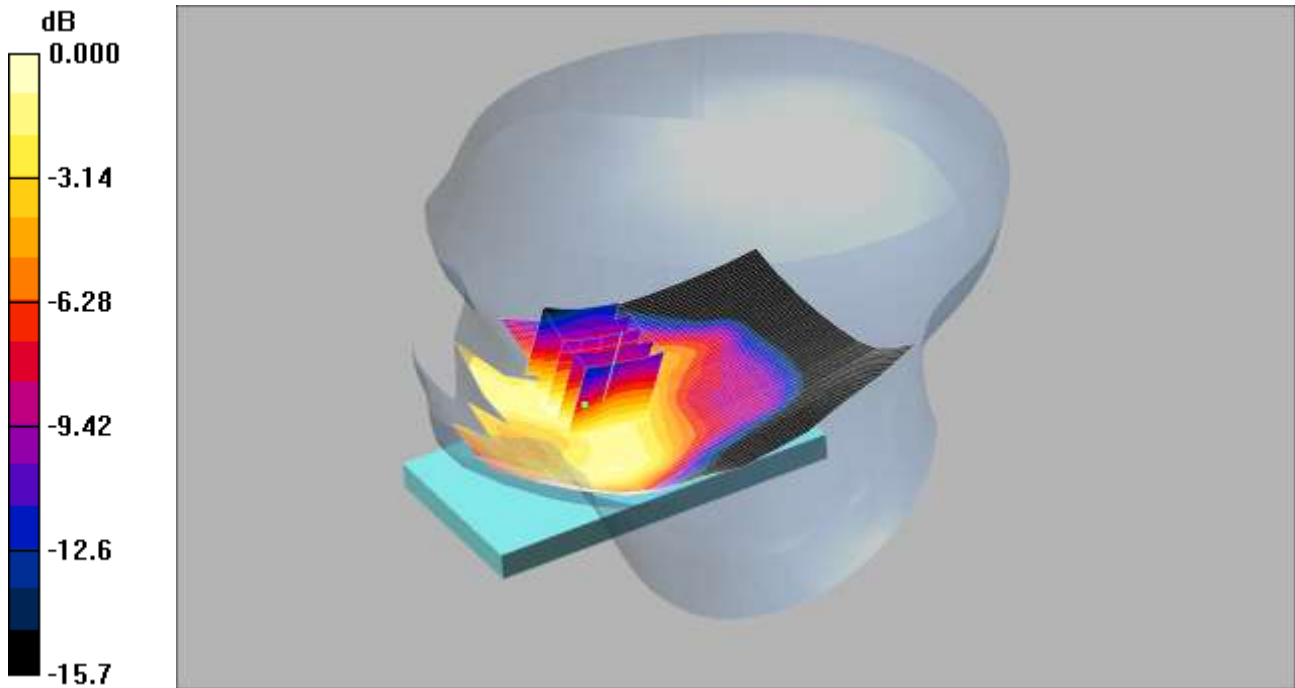
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.197 mW/g

SCN/90893JD02/040: Touch Right UMTS FDD 2 CH9400

Date: 03/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.462mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.38 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.675 W/kg

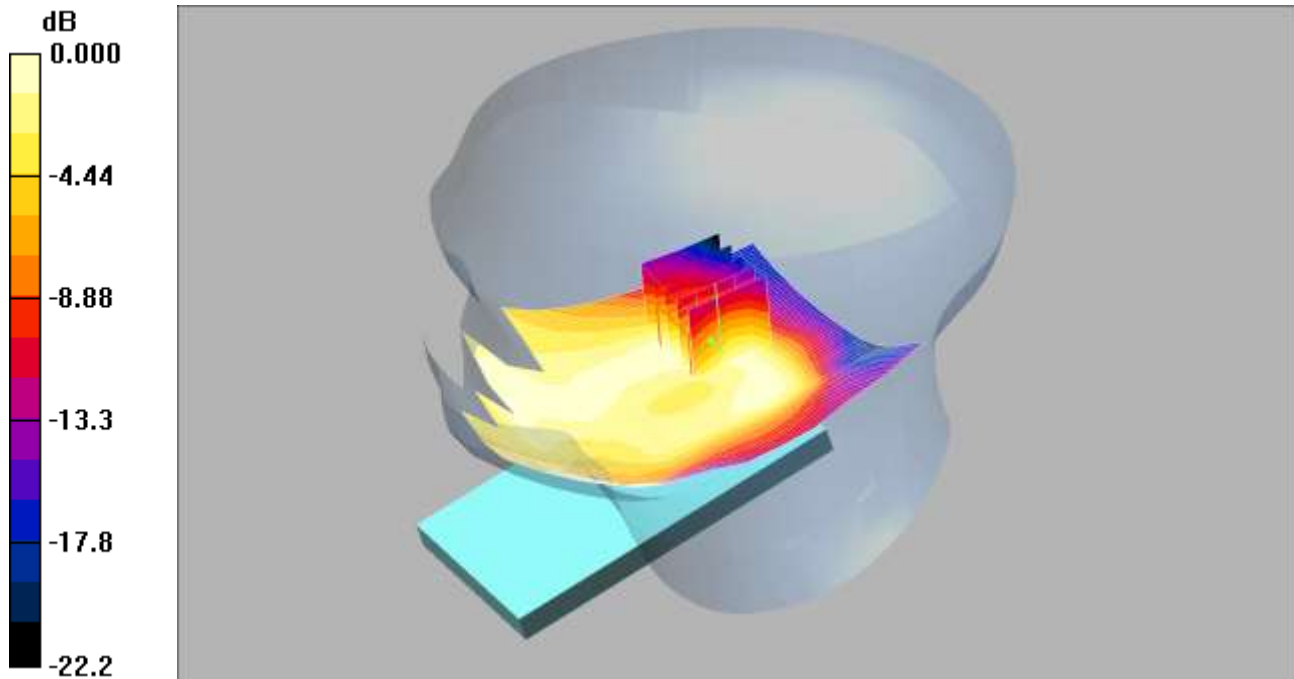
SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.274 mW/g

Maximum value of SAR (measured) = 0.462 mW/g

SCN/90893JD02/041: Tilt Right UMTS FDD 2 CH9400

Date: 03/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.131mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Right - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.143 mW/g

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

Reference Value = 8.88 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.230 W/kg

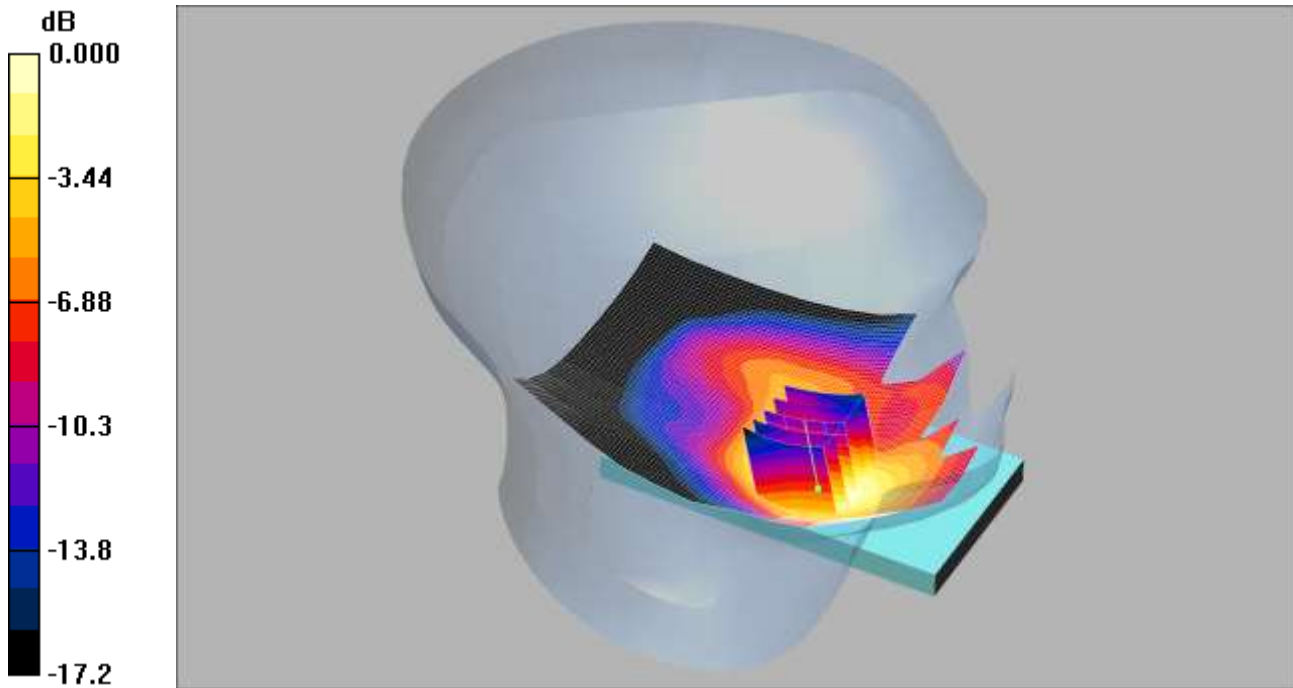
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.131 mW/g

SCN/90893JD02/042: Touch Left UMTS FDD 2 CH9262

Date: 03/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.858mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.76 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 1.22 W/kg

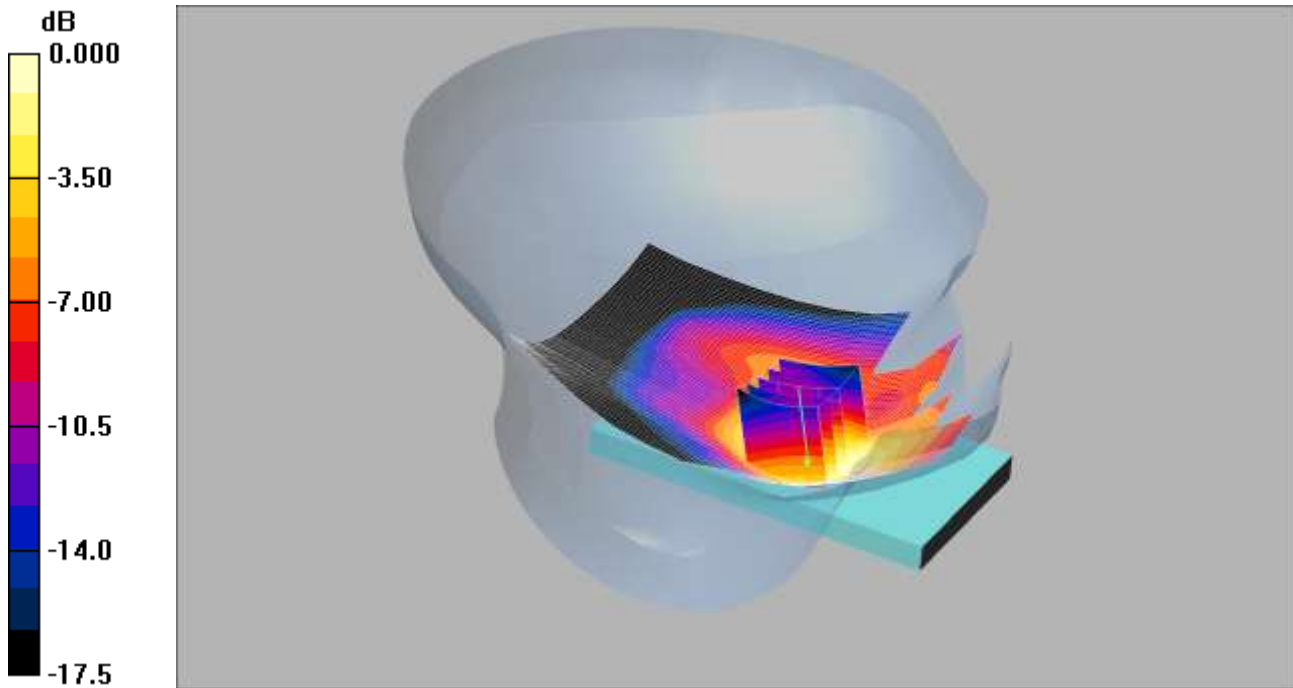
SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.470 mW/g

Maximum value of SAR (measured) = 0.858 mW/g

SCN/90893JD02/043: Touch Left UMTS FDD 2 CH9538

Date: 03/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.855mW/g

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

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.910 mW/g

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

Reference Value = 5.28 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 1.24 W/kg

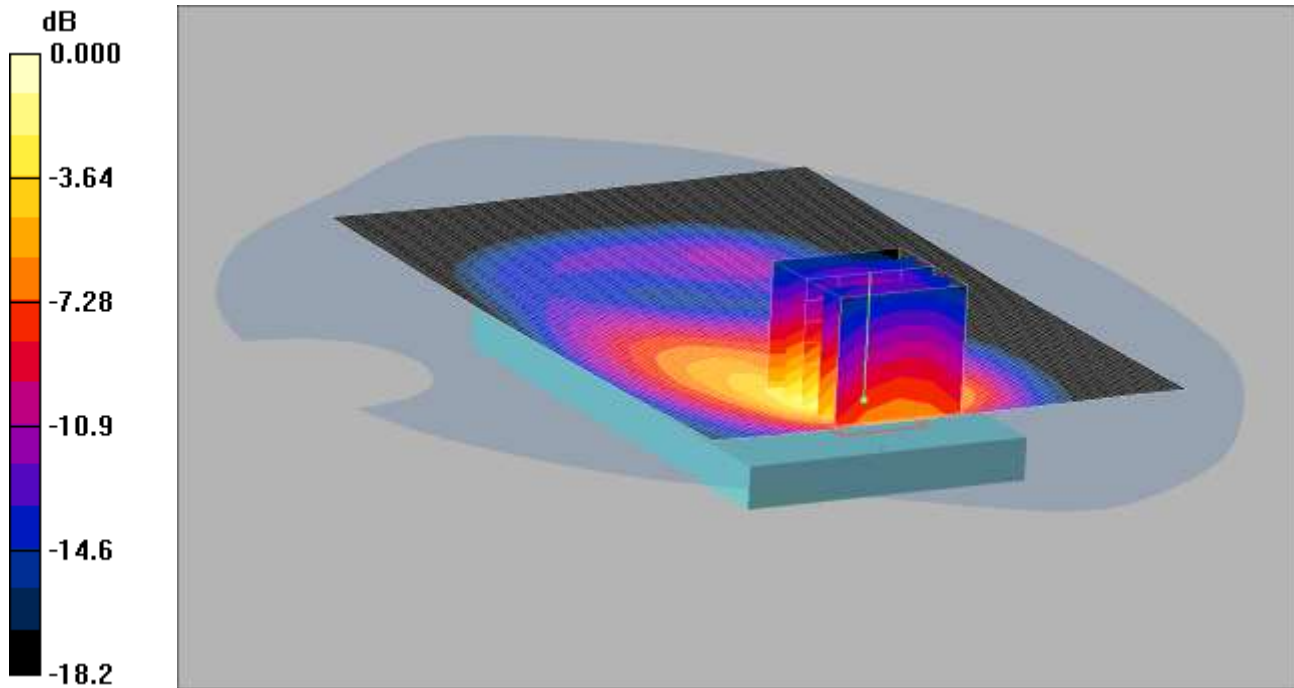
SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.458 mW/g

Maximum value of SAR (measured) = 0.855 mW/g

SCN/90893JD02/044: Front of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 03/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.799mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.750 mW/g

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

Reference Value = 5.22 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 1.18 W/kg

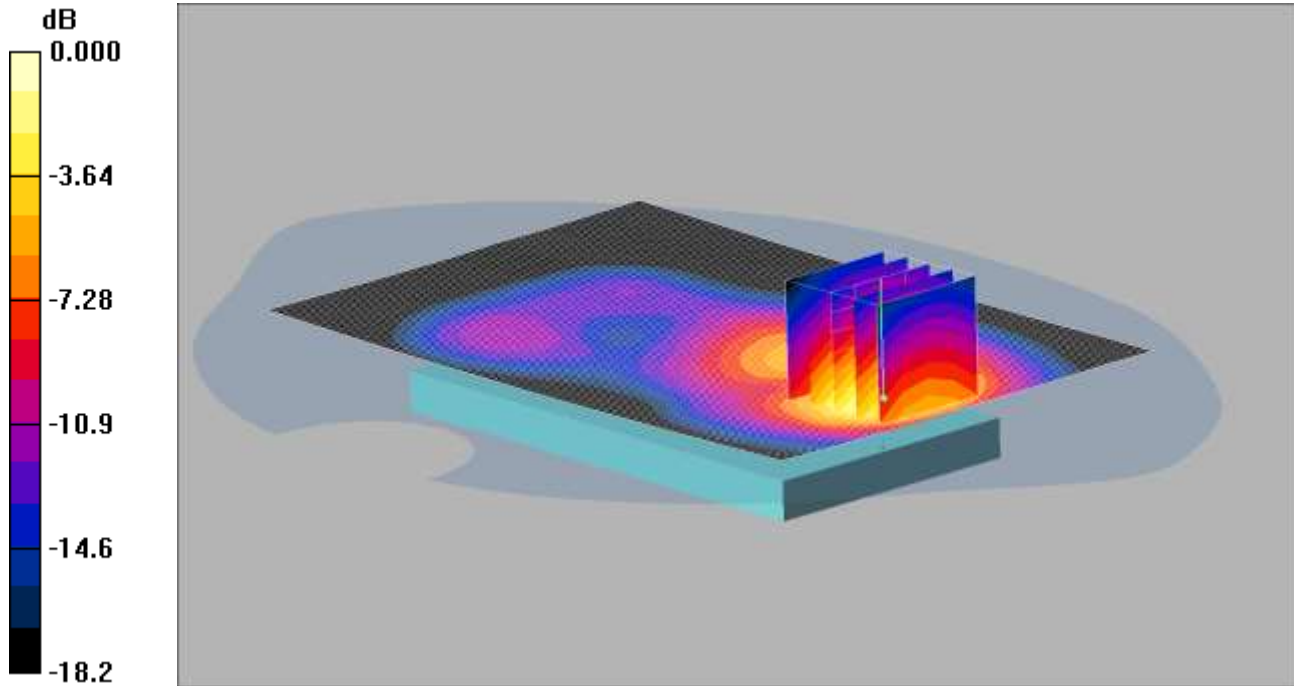
SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.384 mW/g

Maximum value of SAR (measured) = 0.799 mW/g

SCN/90893JD02/045: Back of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 03/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



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; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.97 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 1.02 W/kg

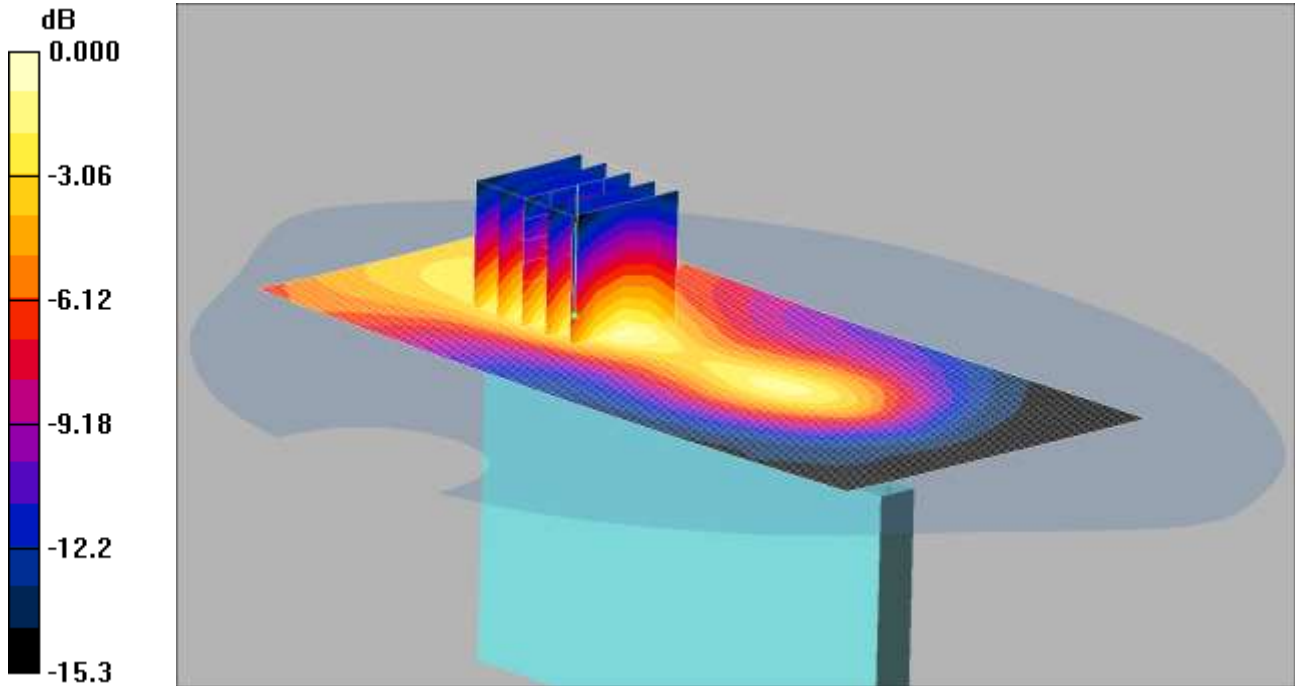
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.352 mW/g

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

SCN/90893JD02/046: Left Side Hand of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 03/12/2012

DUT: Sony Odin Rex; Type: Odin Rex A; Serial: CB5121T4FW



0 dB = 0.346mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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 Hand Side of EUT Facing Phantom- Middle/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

Reference Value = 11.3 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.490 W/kg

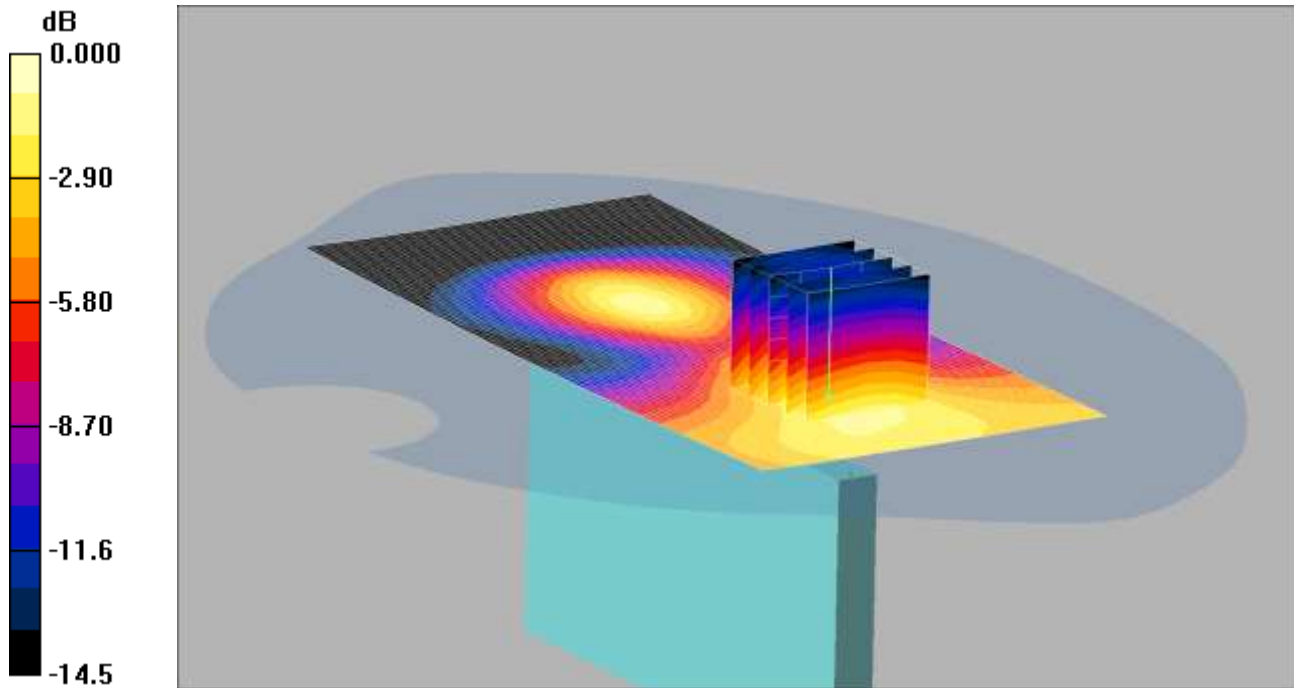
SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.346 mW/g

SCN/90893JD02/047: Right Side Hand of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 04/12/2012

DUT: Sony Odin Rex; Type: Odin Rex A; Serial: CB5121T4FW



0 dB = 0.196mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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 Hand Side of EUT Facing Phantom- Middle/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.90 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.291 W/kg

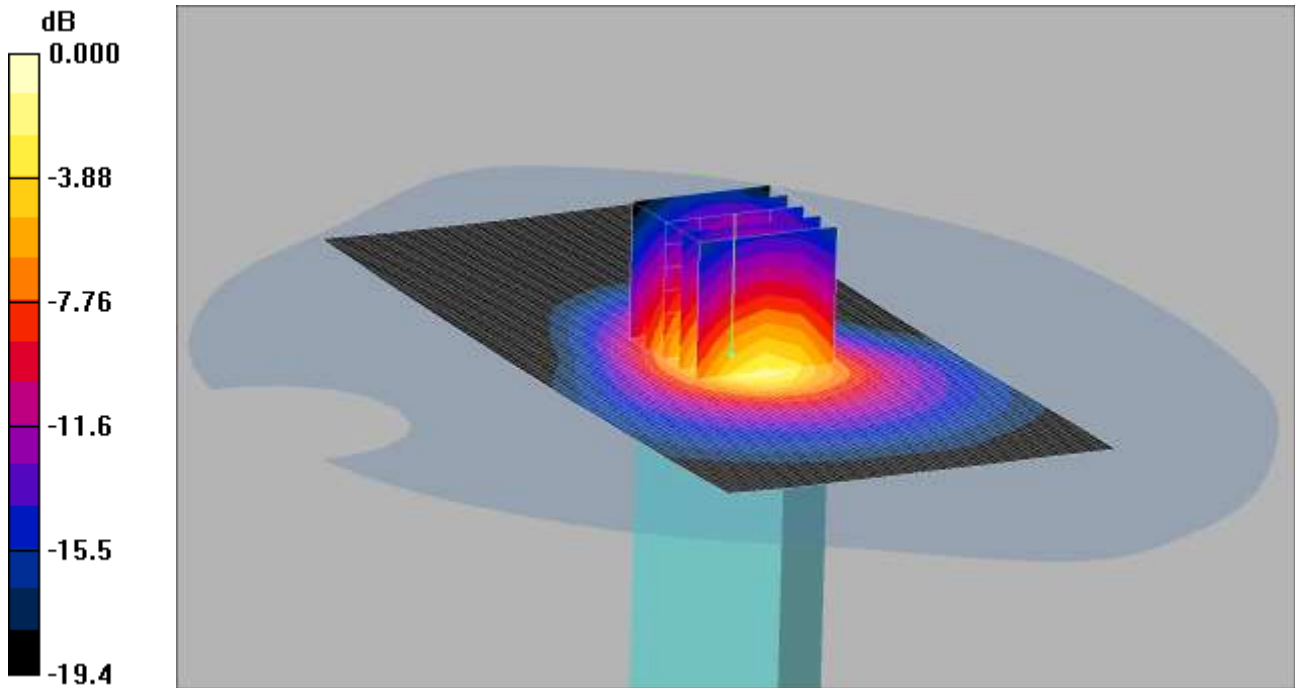
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.196 mW/g

SCN/90893JD02/048: Bottom of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 04/12/2012

DUT: Sony Odin Rex; Type: Odin Rex A; Serial: CB5121T4FW



0 dB = 1.01mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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 2/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 27.5 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.51 W/kg

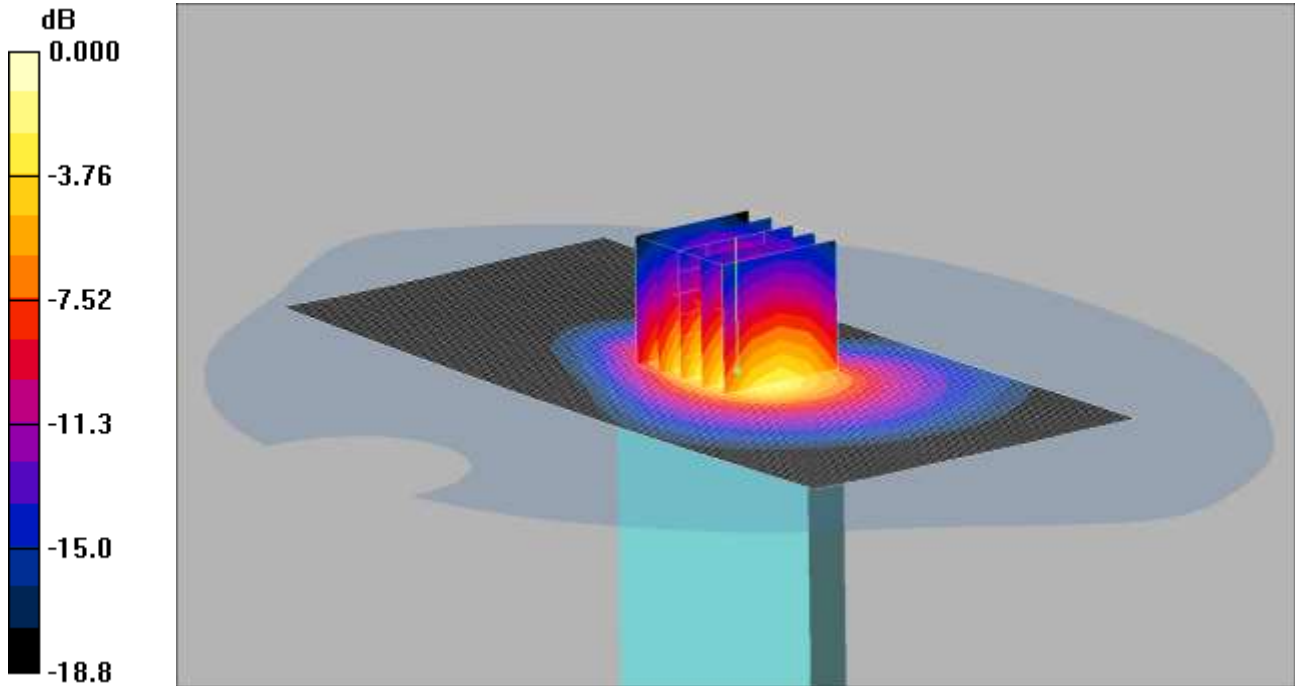
SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.466 mW/g

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

SCN/90893JD02/049: Bottom of EUT Facing Phantom UMTS FDD 2 CH9262

Date: 04/12/2012

DUT: Sony Odin Rex; Type: Odin Rex A; Serial: CB5121T4FW



0 dB = 0.887mW/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; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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- Low/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.898 mW/g

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

Reference Value = 25.3 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.34 W/kg

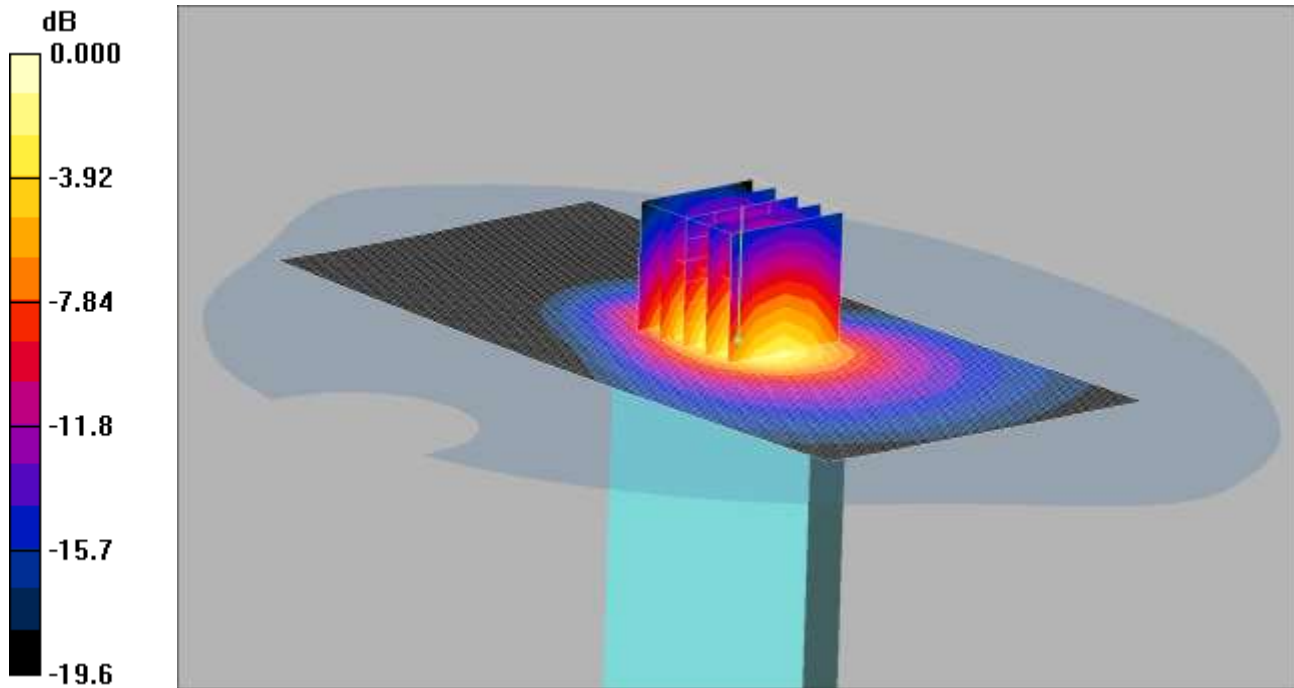
SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.411 mW/g

Maximum value of SAR (measured) = 0.887 mW/g

SCN/90893JD02/050: Bottom of EUT Facing Phantom UMTS FDD 2 CH9538

Date: 04/12/2012

DUT: Sony Odin Rex; Type: Odin Rex A; Serial: CB5121T4FW



0 dB = 1.05mW/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; $\sigma = 1.55$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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- High/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 26.8 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 1.62 W/kg

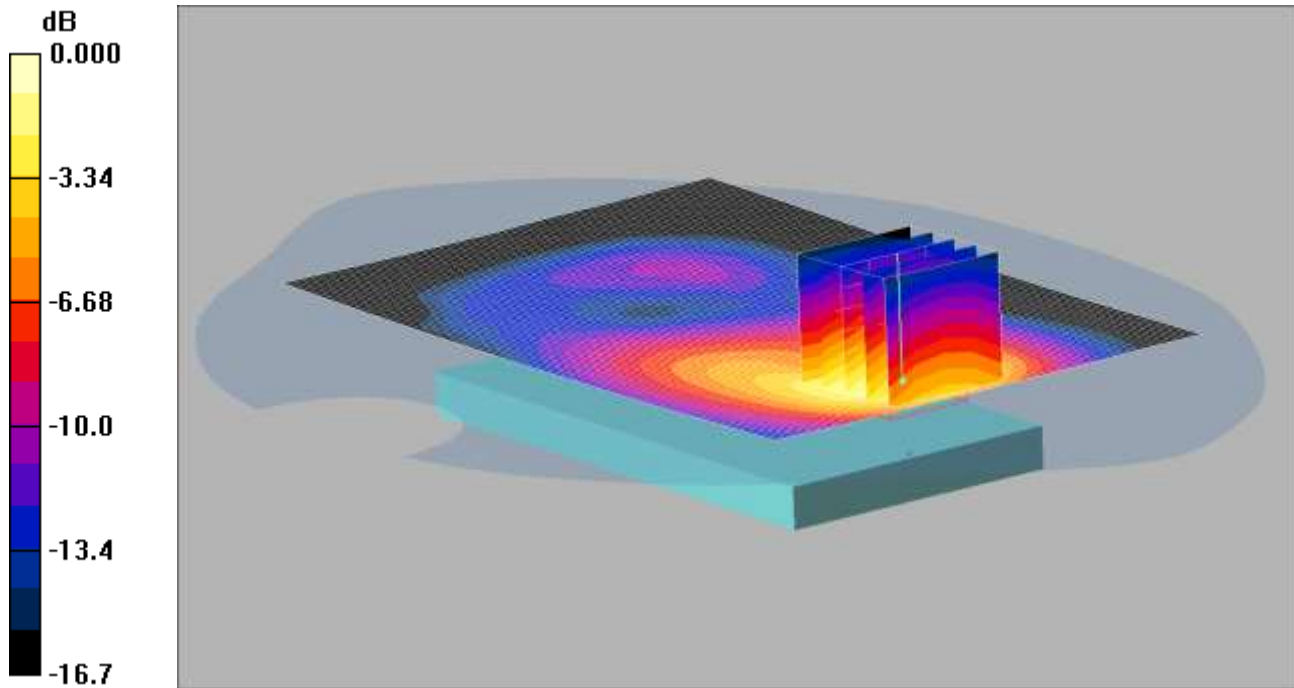
SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.489 mW/g

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

SCN/90893JD02/051: Front of EUT Facing Phantom UMTS FDD 2 CH9400

Date: 04/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 1.19mW/g

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

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.49 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 1.70 W/kg

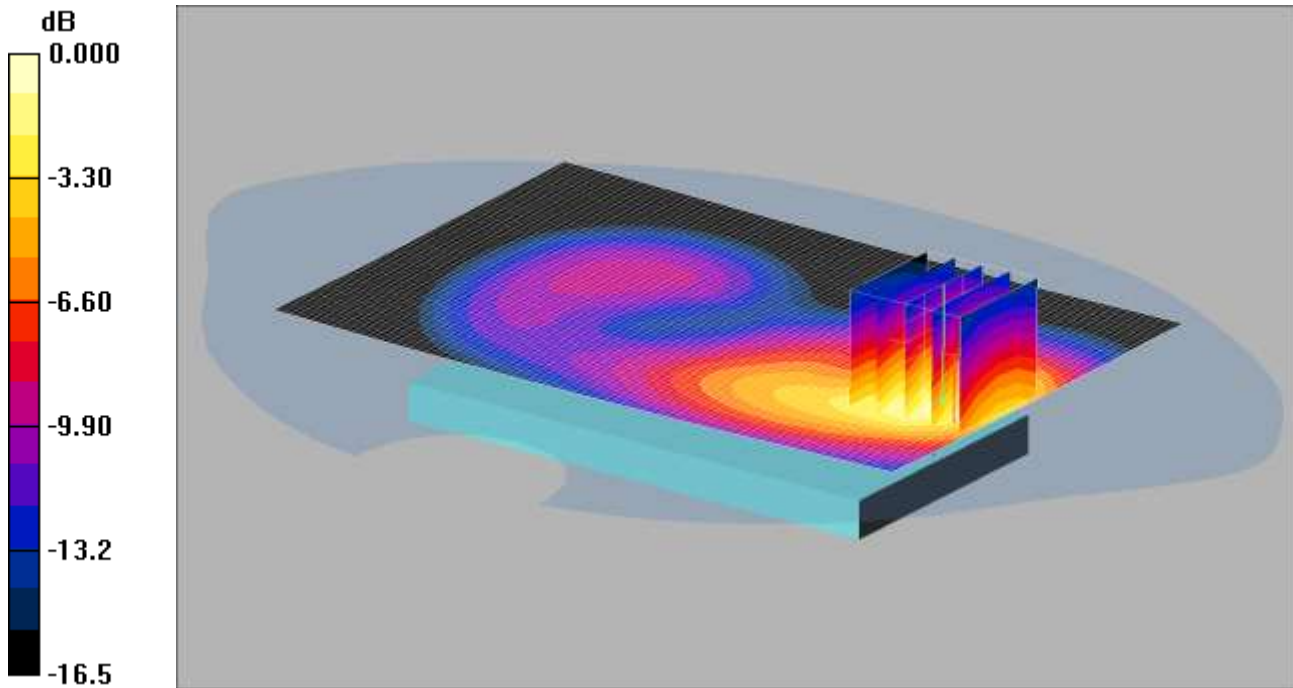
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.615 mW/g

Maximum value of SAR (measured) = 1.19 mW/g

SCN/90893JD02/052: Front of EUT Facing Phantom UMTS FDD 2 CH9262

Date: 04/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 1.10mW/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; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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- Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.99 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 1.56 W/kg

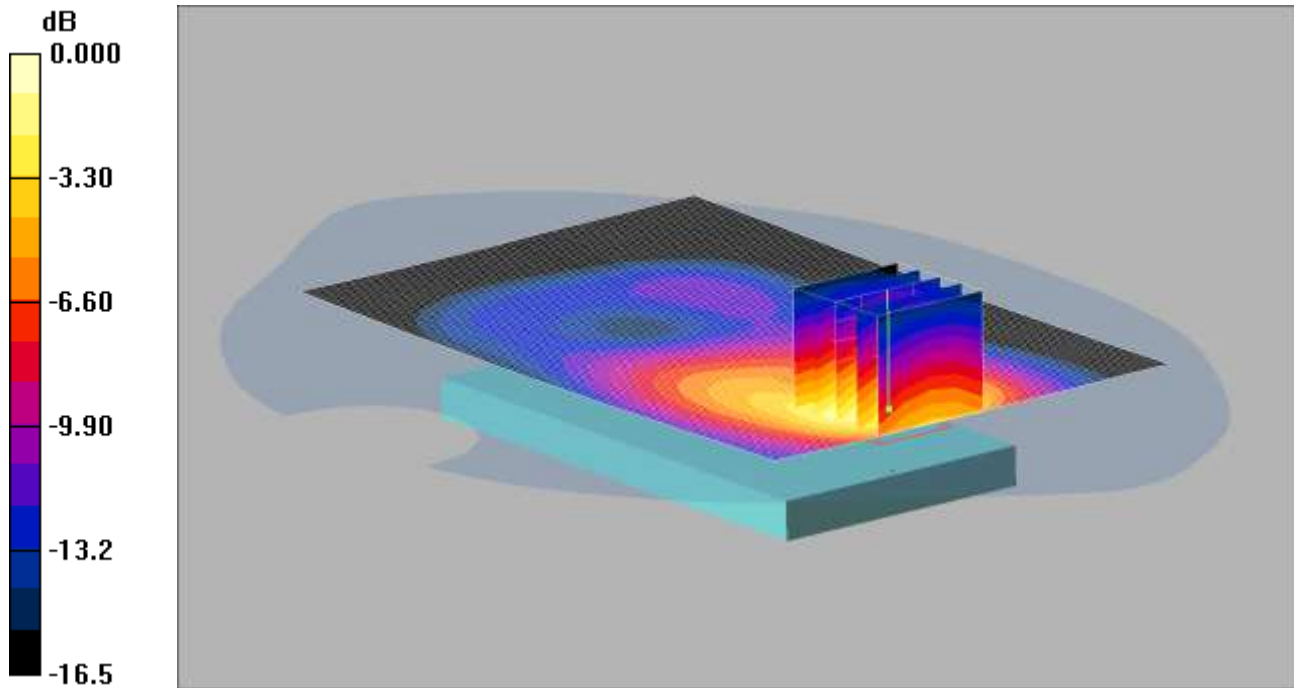
SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.573 mW/g

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

SCN/90893JD02/053: Front of EUT Facing Phantom UMTS FDD 2 CH9538

Date: 04/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 1.16mW/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; $\sigma = 1.55$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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- High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.71 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.69 W/kg

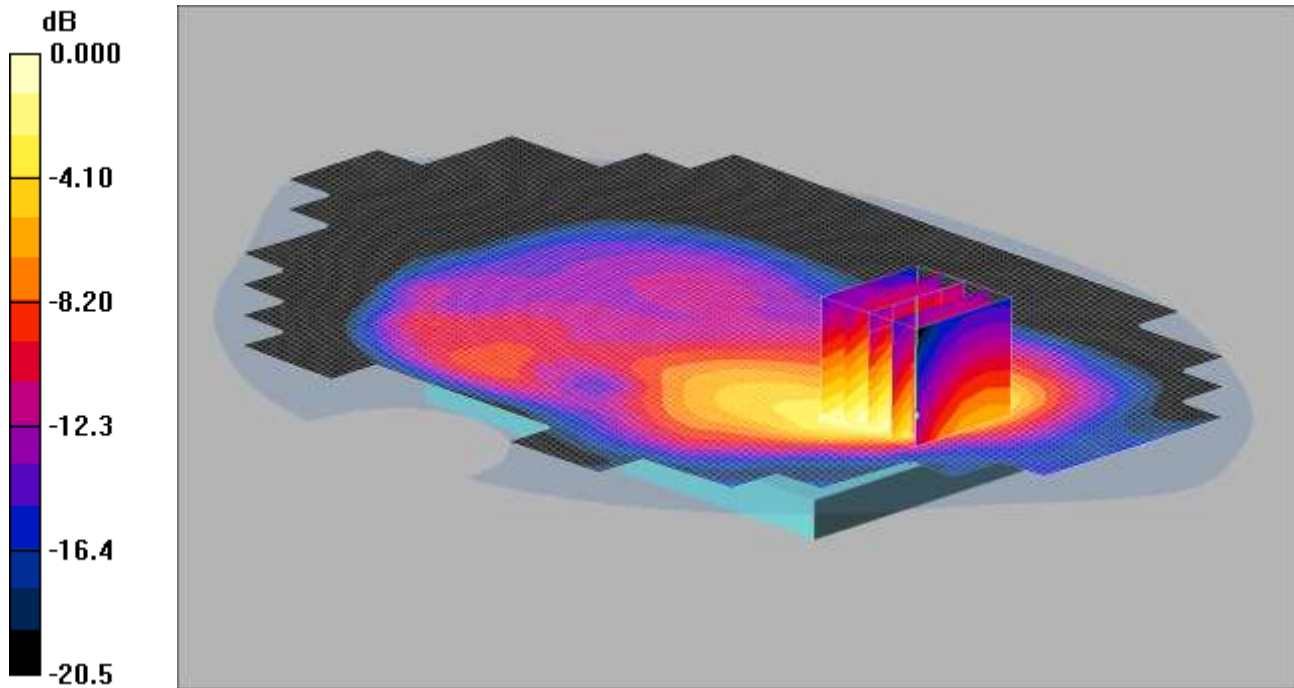
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.599 mW/g

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

SCN/90893JD02/054: Front of EUT Facing Phantom with PHF UMTS FDD 2 CH9400

Date: 04/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 1.16mW/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; $\sigma = 1.55$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ 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 with PHF- Middle/Area Scan (121x181x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

Reference Value = 7.65 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 1.68 W/kg

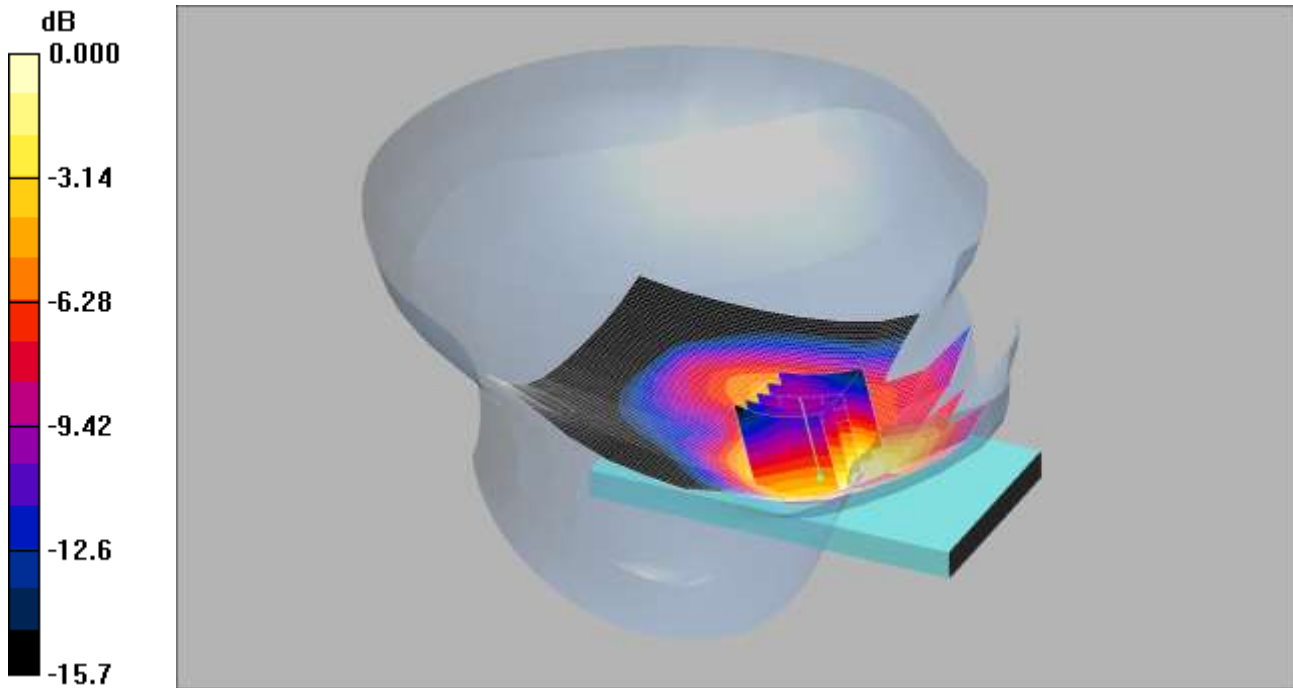
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.649 mW/g

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

SCN/90893JD02/055: Touch Left UMTS FDD 4 CH1412

Date: 05/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.886mW/g

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.909 mW/g

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

Reference Value = 6.41 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 1.13 W/kg

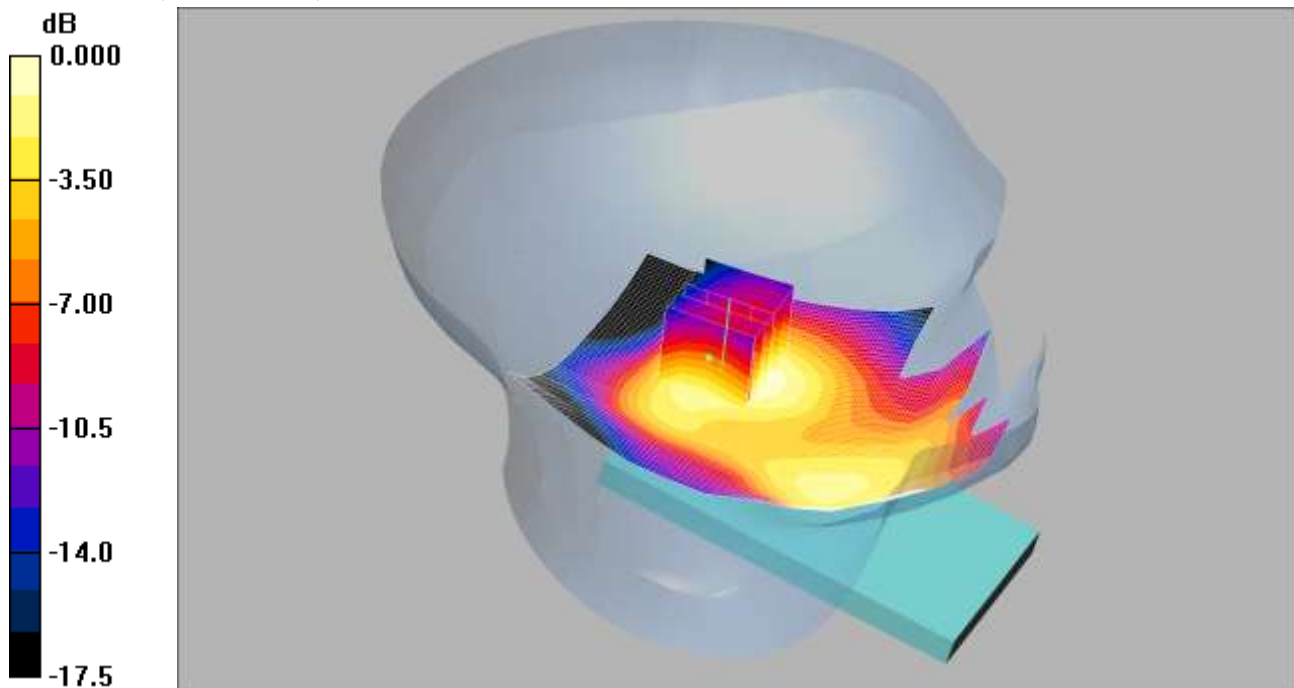
SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.507 mW/g

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

SCN/90893JD02/056: Tilt Left UMTS FDD 4 CH1412

Date: 05/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.275mW/g

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.291 mW/g

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

Reference Value = 9.72 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.360 W/kg

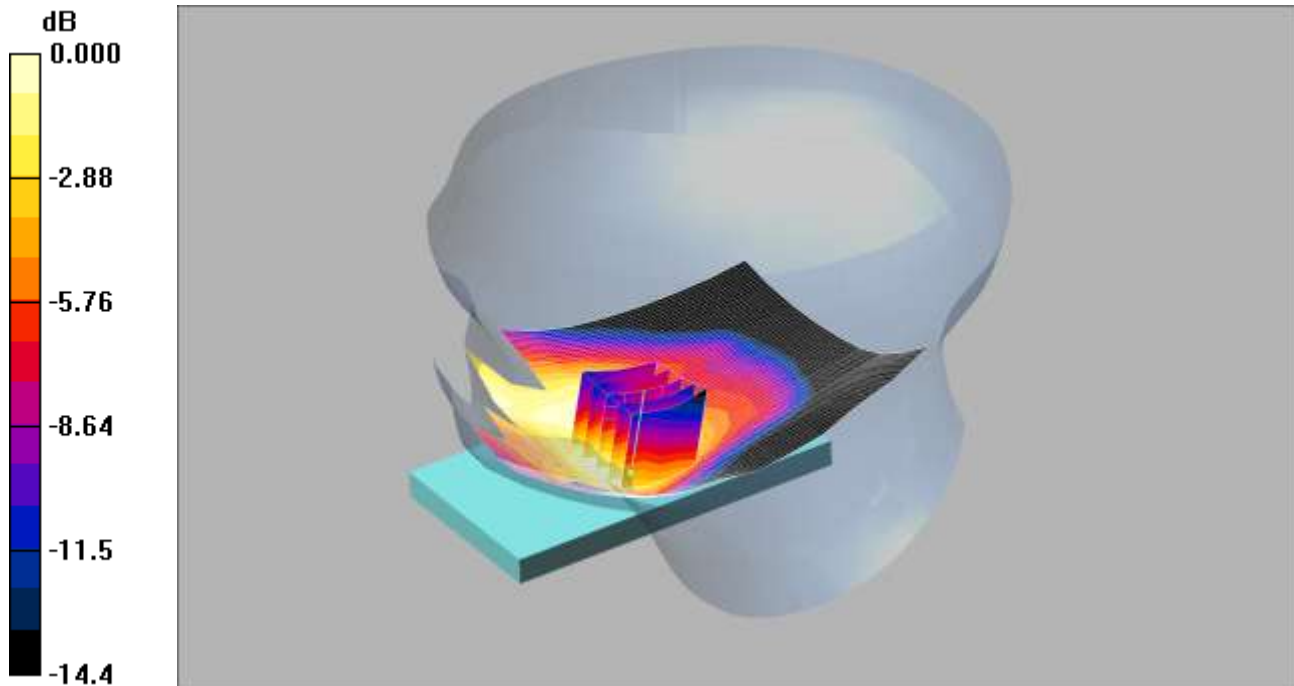
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.167 mW/g

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

SCN/90893JD02/057: Touch Right UMTS FDD 4 CH1412

Date: 05/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.466mW/g

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

- Electronics: DAE3 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 (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.90 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.569 W/kg

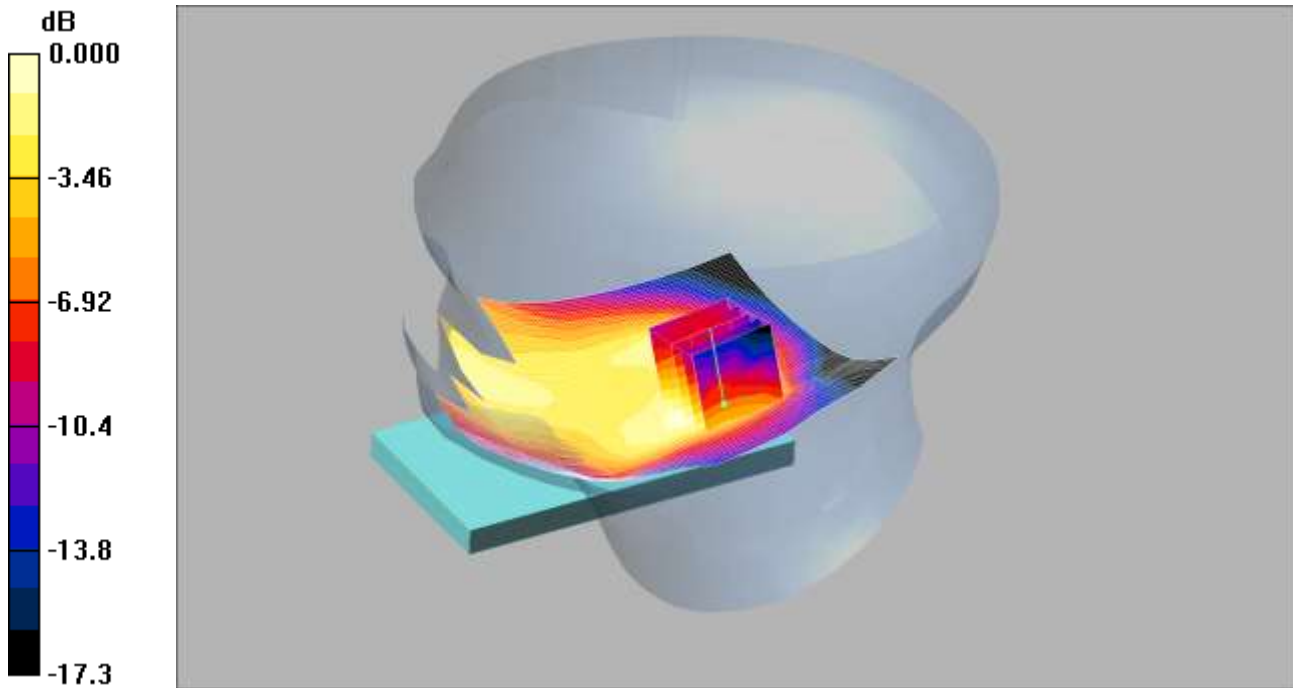
SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.294 mW/g

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

SCN/90893JD02/058: Tilt Right UMTS FDD 4 CH1412

Date: 05/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.175mW/g

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Right - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.173 mW/g

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

Reference Value = 10.4 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.226 W/kg

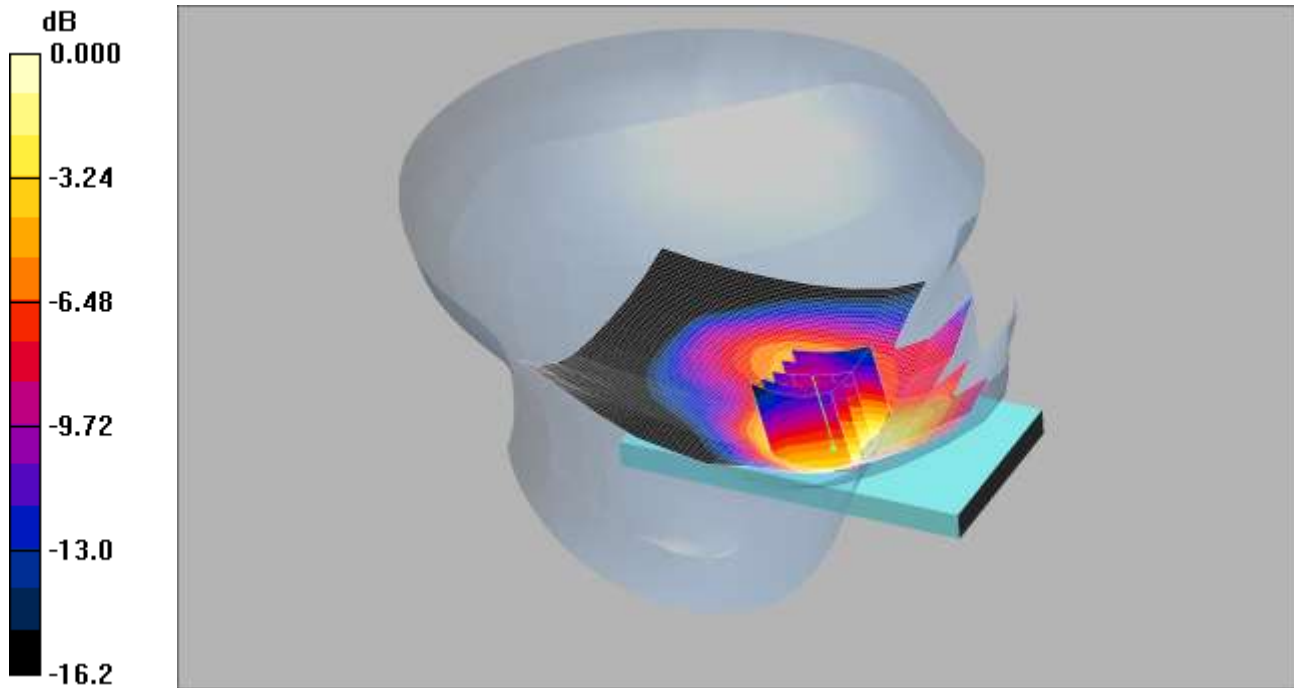
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.175 mW/g

SCN/90893JD02/059: Touch Left UMTS FDD 4 CH1312

Date: 05/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 1.01mW/g

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.74 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.28 W/kg

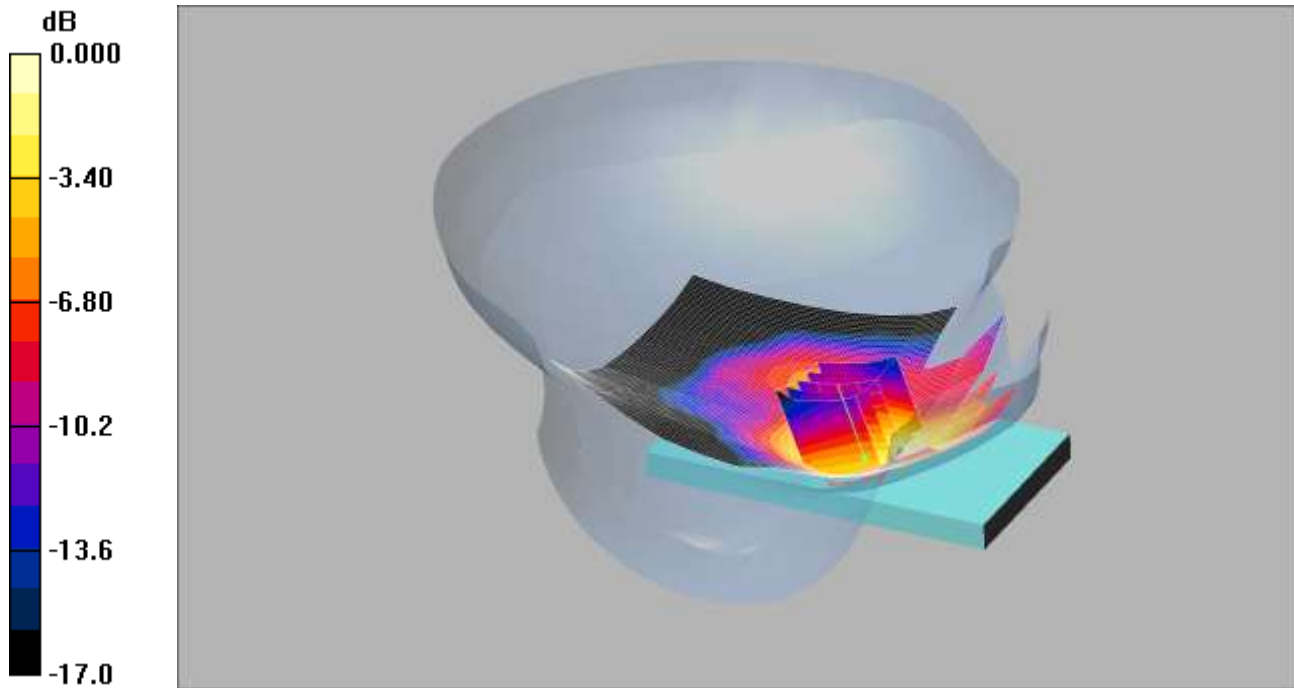
SAR(1 g) = 0.919 mW/g; SAR(10 g) = 0.579 mW/g

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

SCN/90893JD02/060: Touch Left UMTS FDD 4 CH1513

Date: 05/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 1.03mW/g

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

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.45 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 1.34 W/kg

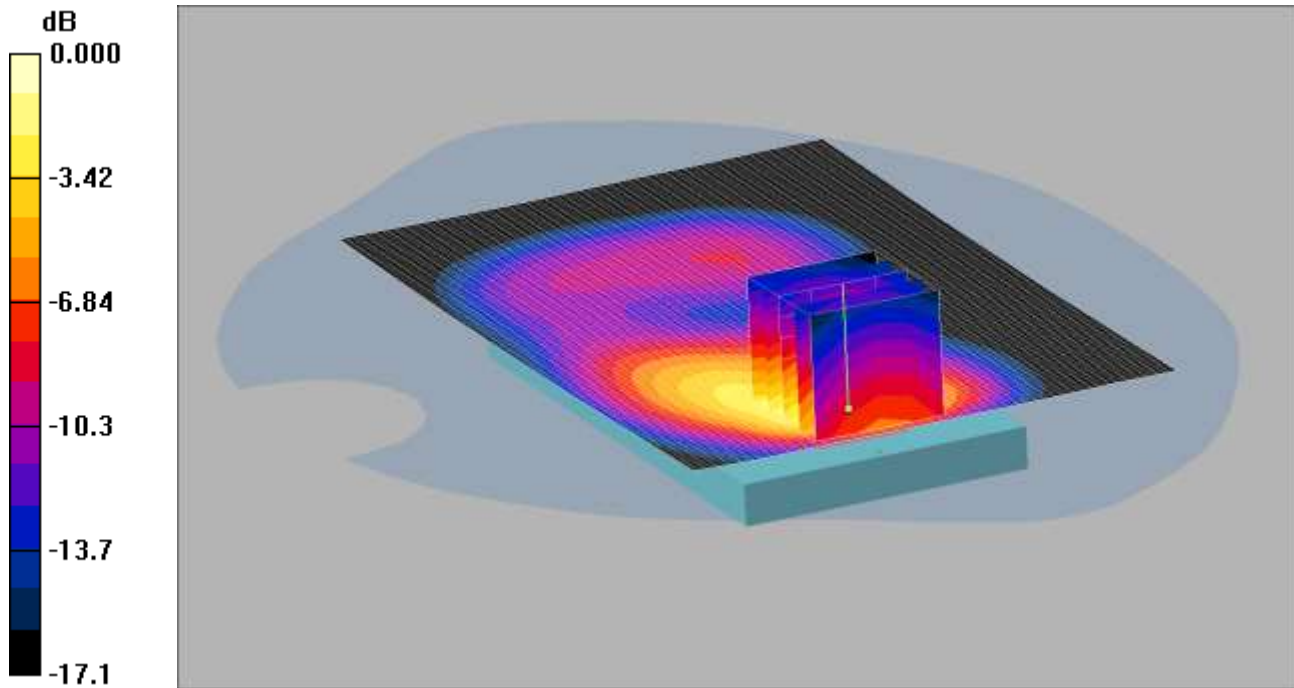
SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.606 mW/g

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

SCN/90893JD02/061: Front of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 05/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.816mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.759 mW/g

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

Reference Value = 5.78 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 1.21 W/kg

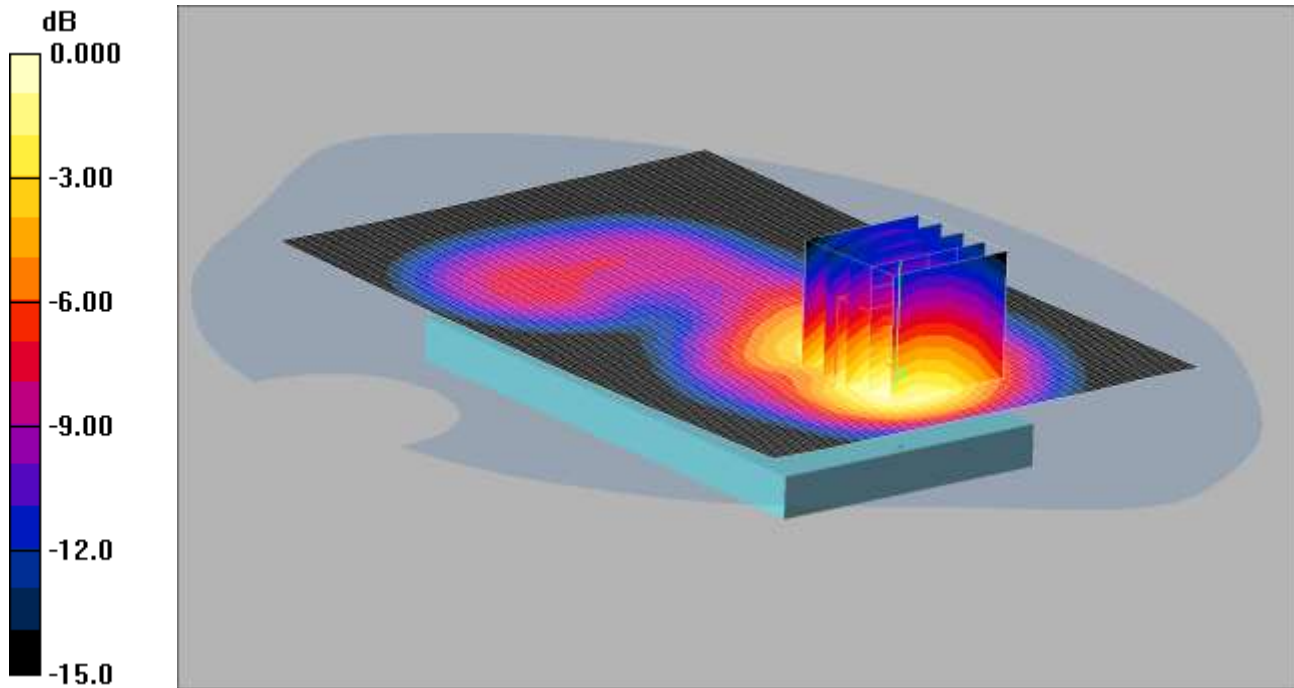
SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.398 mW/g

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

SCN/90893JD02/062: Back of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 05/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 0.631mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.636 mW/g

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

Reference Value = 6.93 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.895 W/kg

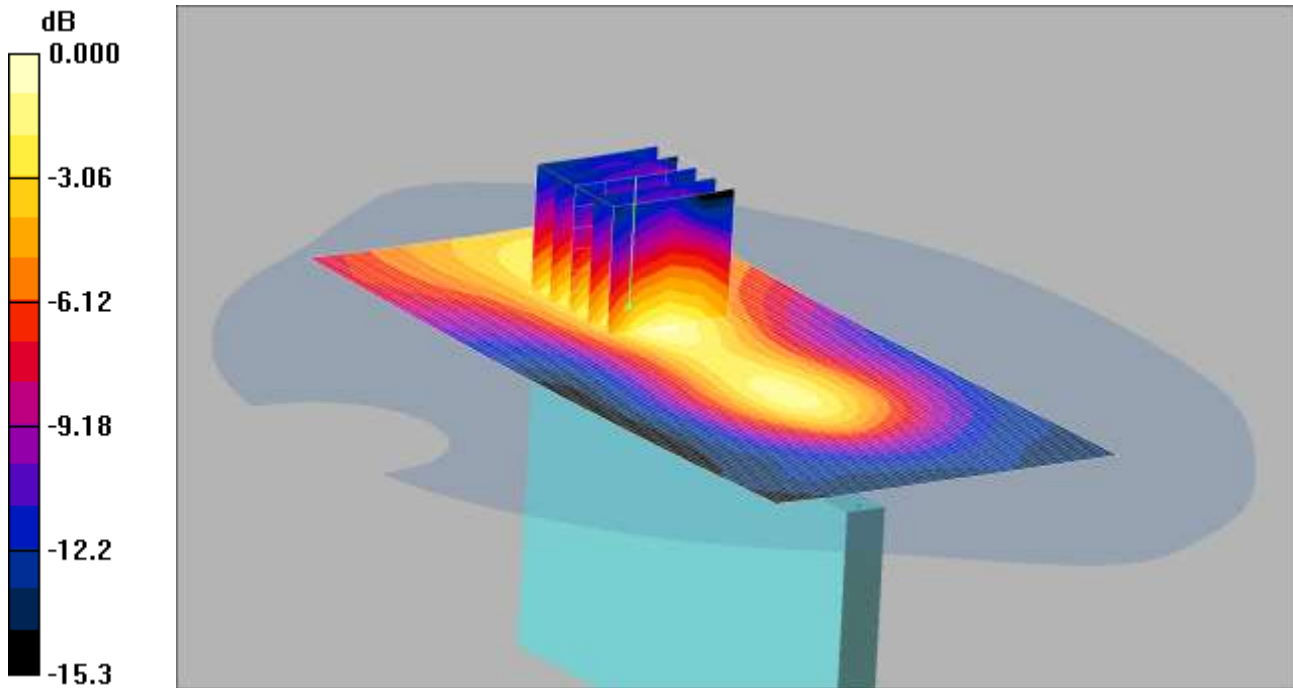
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.347 mW/g

Maximum value of SAR (measured) = 0.631 mW/g

SCN/90893JD02/063: Left Side Hand of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 05/12/2012

DUT: Sony Odin Rex; Type: Odin Rex A; Serial: CB5121T4FW



0 dB = 0.093mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

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

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

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

Reference Value = 6.22 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.134 W/kg

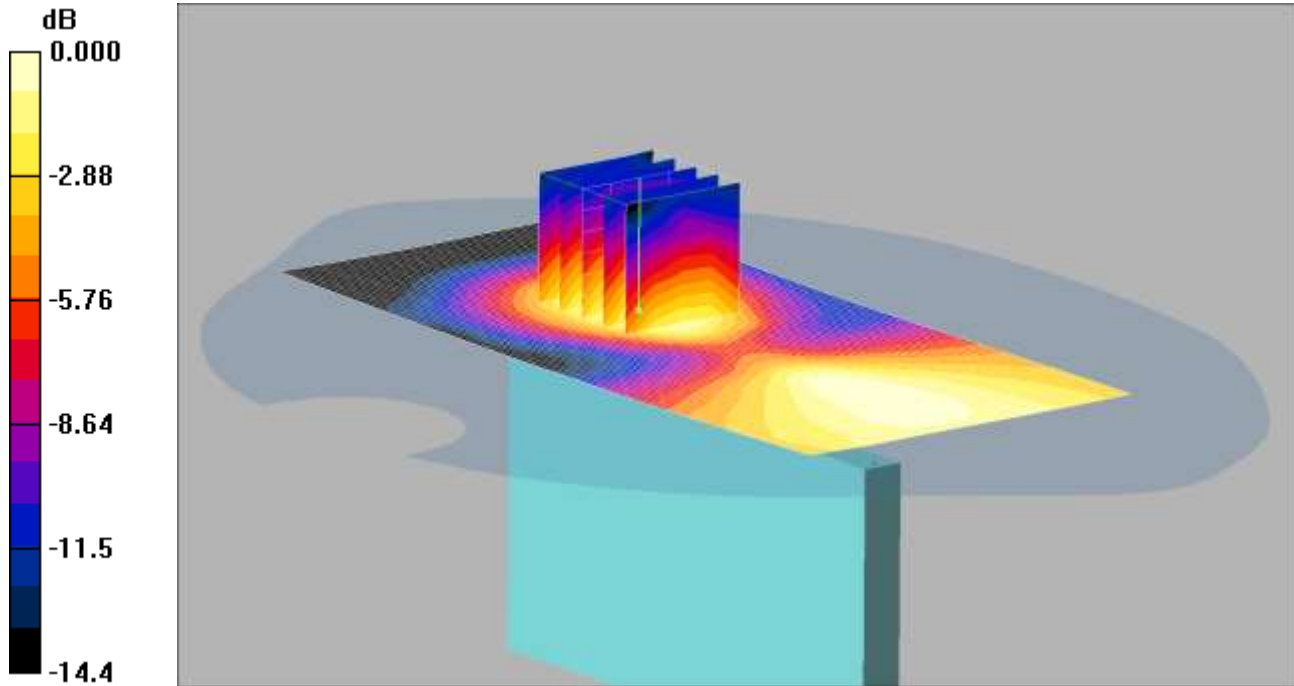
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.093 mW/g

SCN/90893JD02/064: Right Side Hand of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 05/12/2012

DUT: Sony Odin Rex; Type: Odin Rex A; Serial: CB5121T4FW



0 dB = 0.047mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.054 mW/g

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

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

Reference Value = 3.60 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.066 W/kg

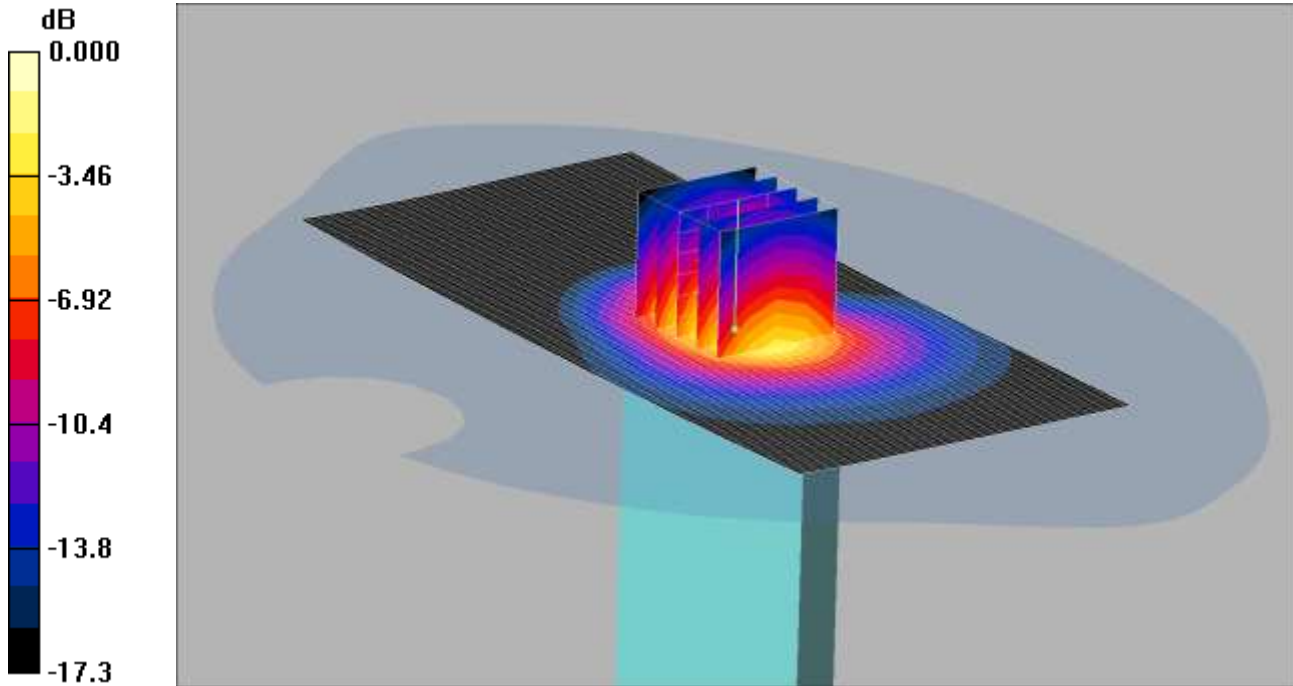
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.047 mW/g

SCN/90893JD02/065: Bottom of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 06/12/2012

DUT: Sony Odin Rex; Type: Odin Rex A; Serial: CB5121T4FW



0 dB = 1.01mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

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

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

Reference Value = 27.6 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 1.48 W/kg

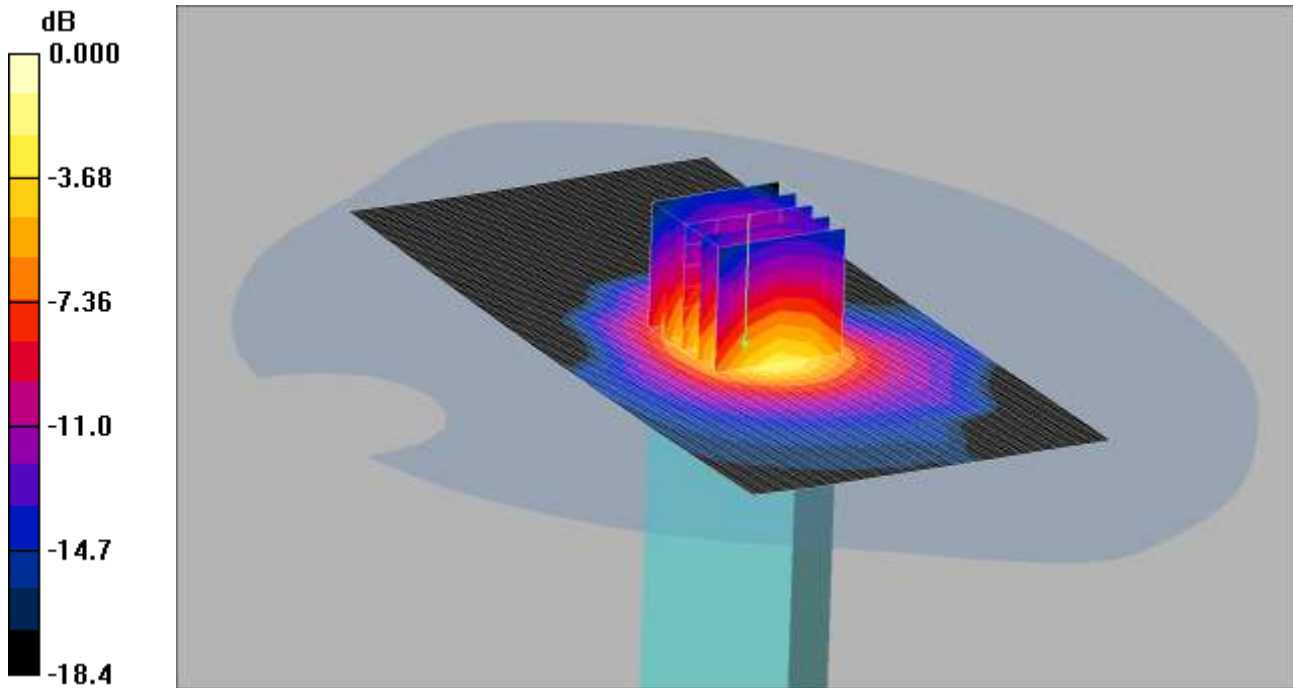
SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.470 mW/g

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

 SCN/90893JD02/066: Bottom of EUT Facing Phantom UMTS FDD 4 CH1312

Date: 06/12/2012

DUT: Sony Odin Rex; Type: Odin Rex A; Serial: CB5121T4FW



0 dB = 0.958mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.959 mW/g

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

Reference Value = 27.3 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.42 W/kg

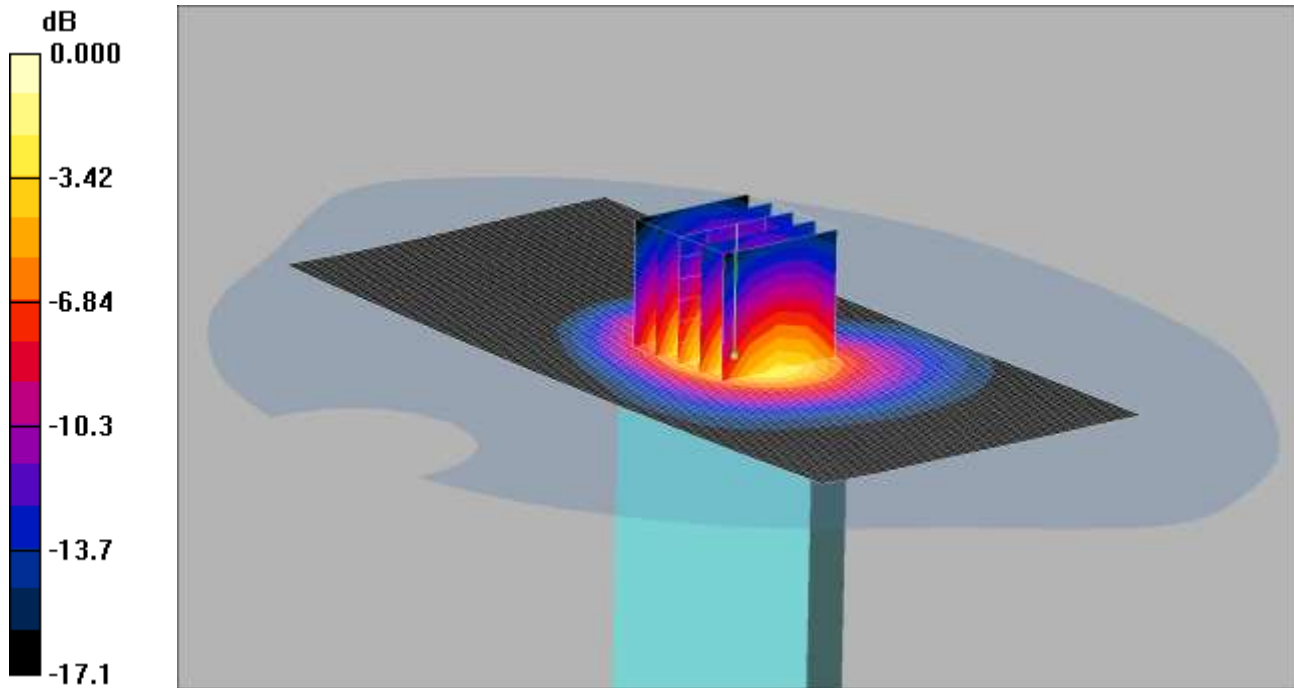
SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.452 mW/g

Maximum value of SAR (measured) = 0.958 mW/g

SCN/90893JD02/067: Bottom of EUT Facing Phantom UMTS FDD 4 CH1513

Date: 06/12/2012

DUT: Sony Odin Rex; Type: Odin Rex A; Serial: CB5121T4FW



0 dB = 1.03mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

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

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

Reference Value = 28.1 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 1.55 W/kg

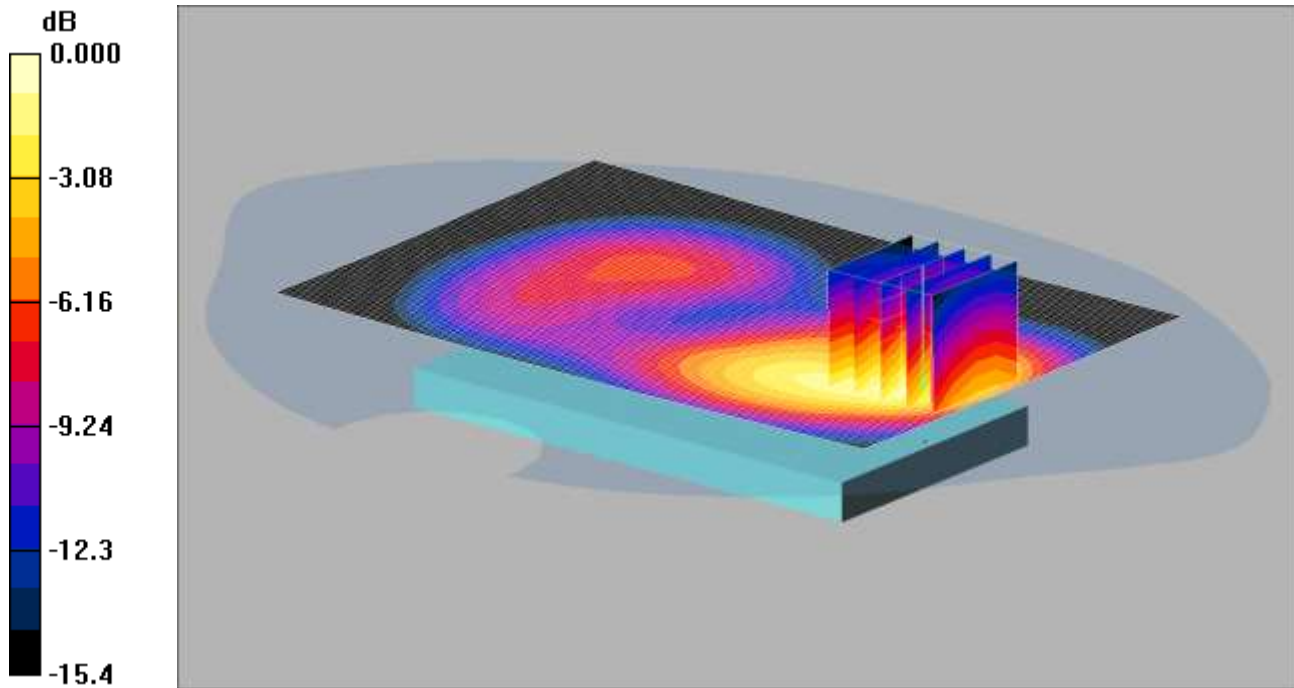
SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.485 mW/g

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

SCN/90893JD02/068: Front of EUT Facing Phantom UMTS FDD 4 CH1412

Date: 06/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 1.37mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 1.37 mW/g

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

Reference Value = 8.47 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 1.94 W/kg

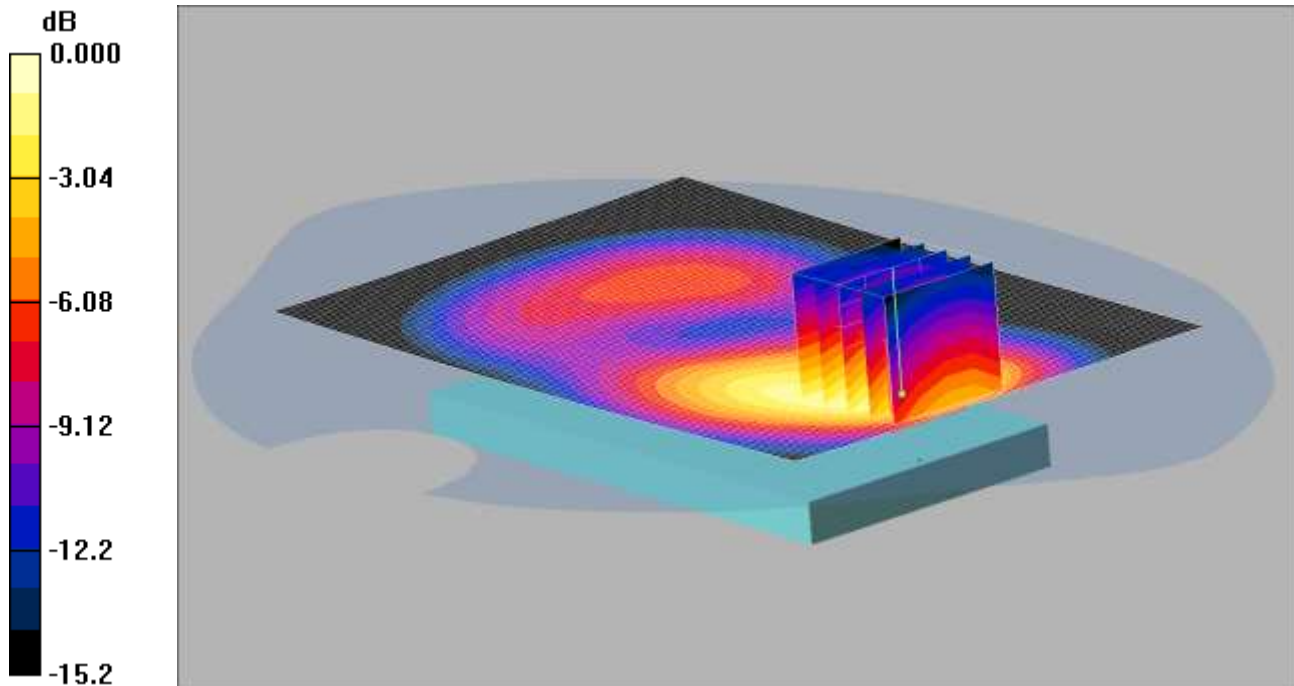
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.734 mW/g

Maximum value of SAR (measured) = 1.37 mW/g

SCN/90893JD02/069: Front of EUT Facing Phantom UMTS FDD 4 CH1312

Date: 06/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 1.44mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 1.39 mW/g

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

Reference Value = 8.91 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 2.01 W/kg

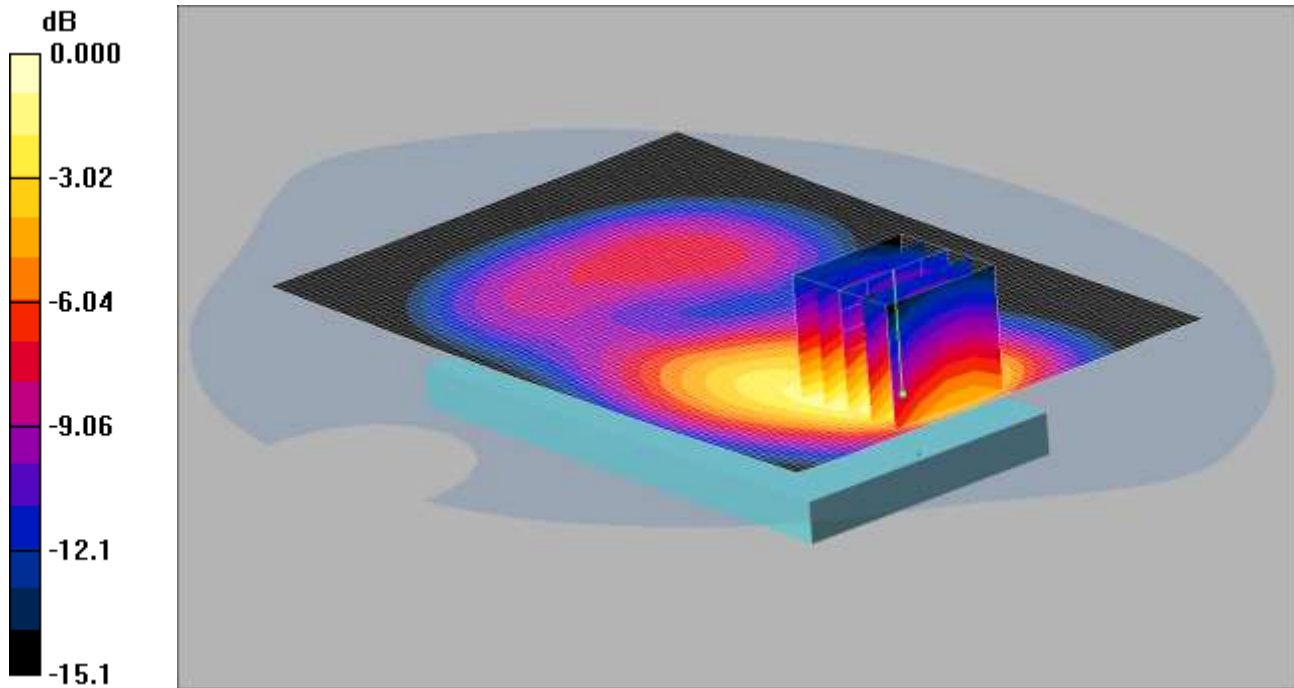
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.773 mW/g

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

SCN/90893JD02/070: Front of EUT Facing Phantom UMTS FDD 4 CH1513

Date: 06/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 1.50mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

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

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

Reference Value = 9.62 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 2.15 W/kg

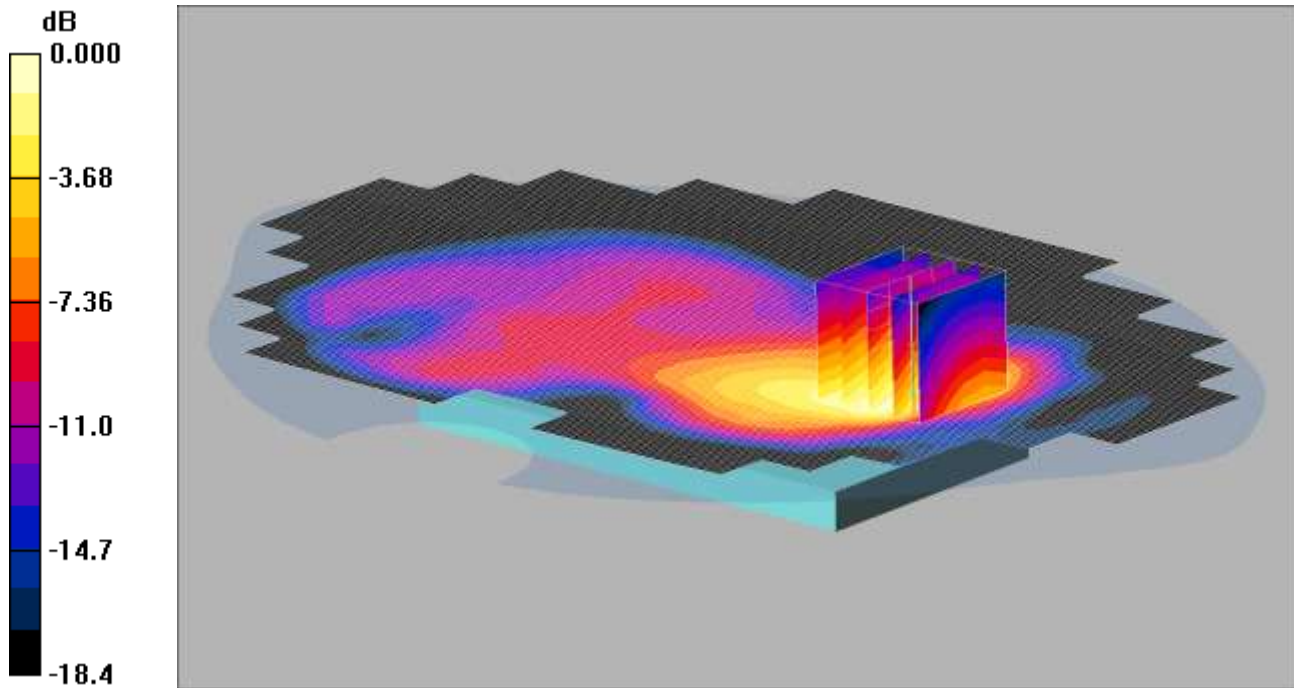
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.802 mW/g

Maximum value of SAR (measured) = 1.50 mW/g

SCN/90893JD02/071: Front of EUT Facing Phantom with PHF UMTS FDD 4 CH1513

Date: 06/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT A ; Serial: CB5121T4FW



0 dB = 1.60mW/g

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

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom with PHF- High/Area Scan (121x181x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.81 mW/g

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

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

Reference Value = 11.2 V/m; Power Drift = 0.078 dB

Peak SAR (extrapolated) = 2.27 W/kg

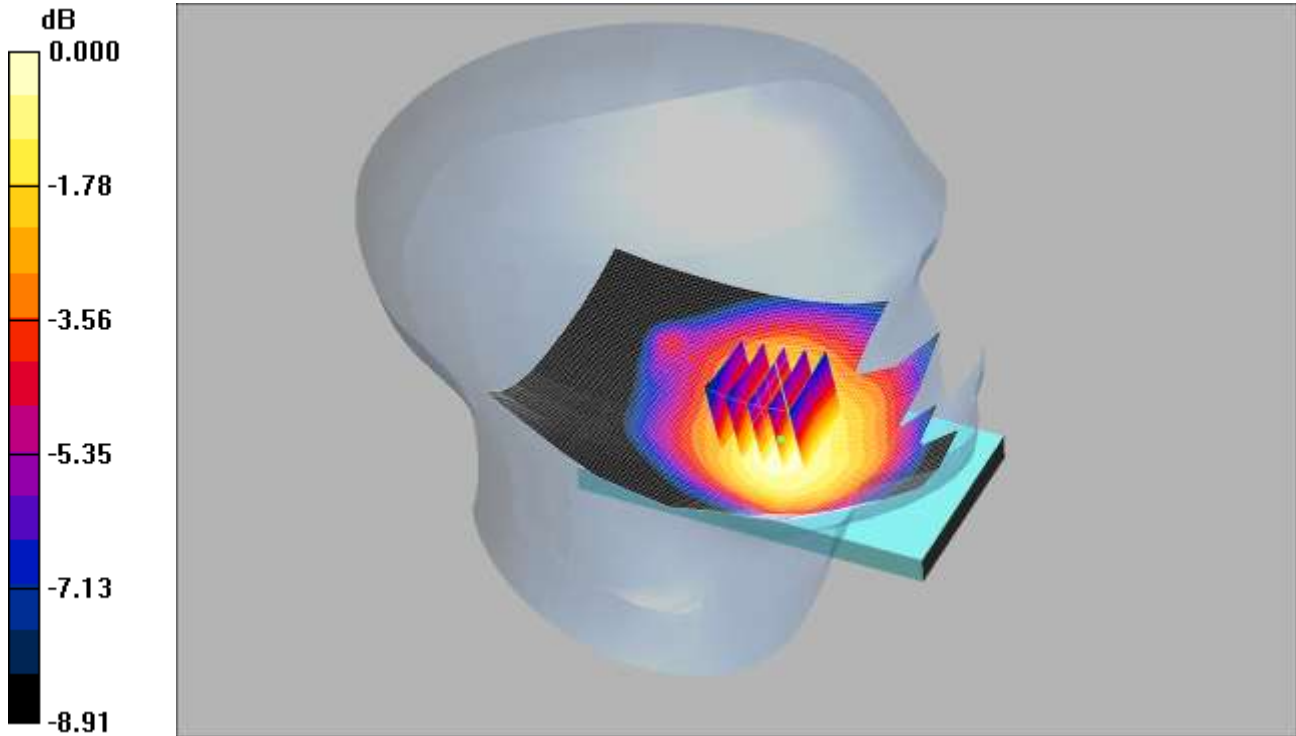
SAR(1 g) = 1.47 mW/g; SAR(10 g) = 0.859 mW/g

Maximum value of SAR (measured) = 1.60 mW/g

SCN/90893JD02/072: Touch Left FDD 5 CH4183

Date: 19/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121TUAF



0 dB = 0.540mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.913 mho/m; ϵ_r = 40.3; ρ = 1000 kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(6.33, 6.33, 6.33); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Touch Left - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.542 mW/g

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

Reference Value = 8.87 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.673 W/kg

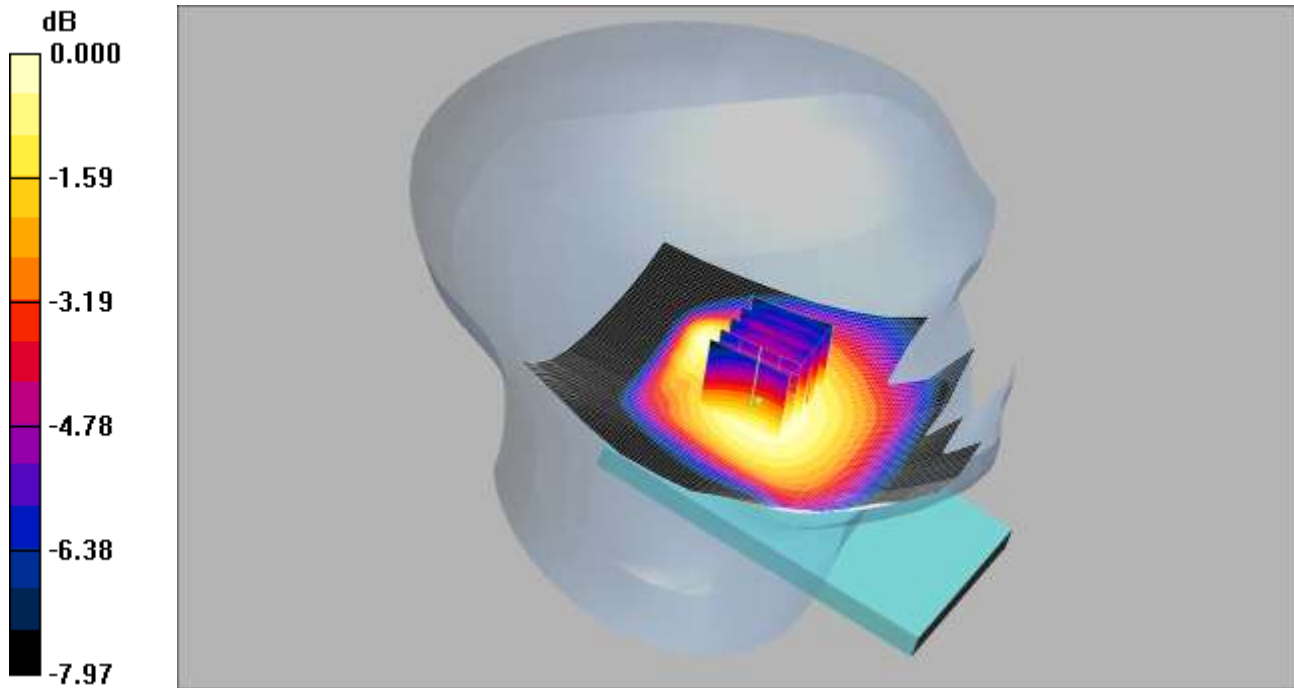
SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.383 mW/g

Maximum value of SAR (measured) = 0.540 mW/g

SCN/90893JD02/073: Tilt Left FDD 5 CH4183

Date: 19/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121TUAF



0 dB = 0.386mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

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

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

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

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

Maximum value of SAR (interpolated) = 0.385 mW/g

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

Reference Value = 13.2 V/m; Power Drift = -0.176 dB

Peak SAR (extrapolated) = 0.463 W/kg

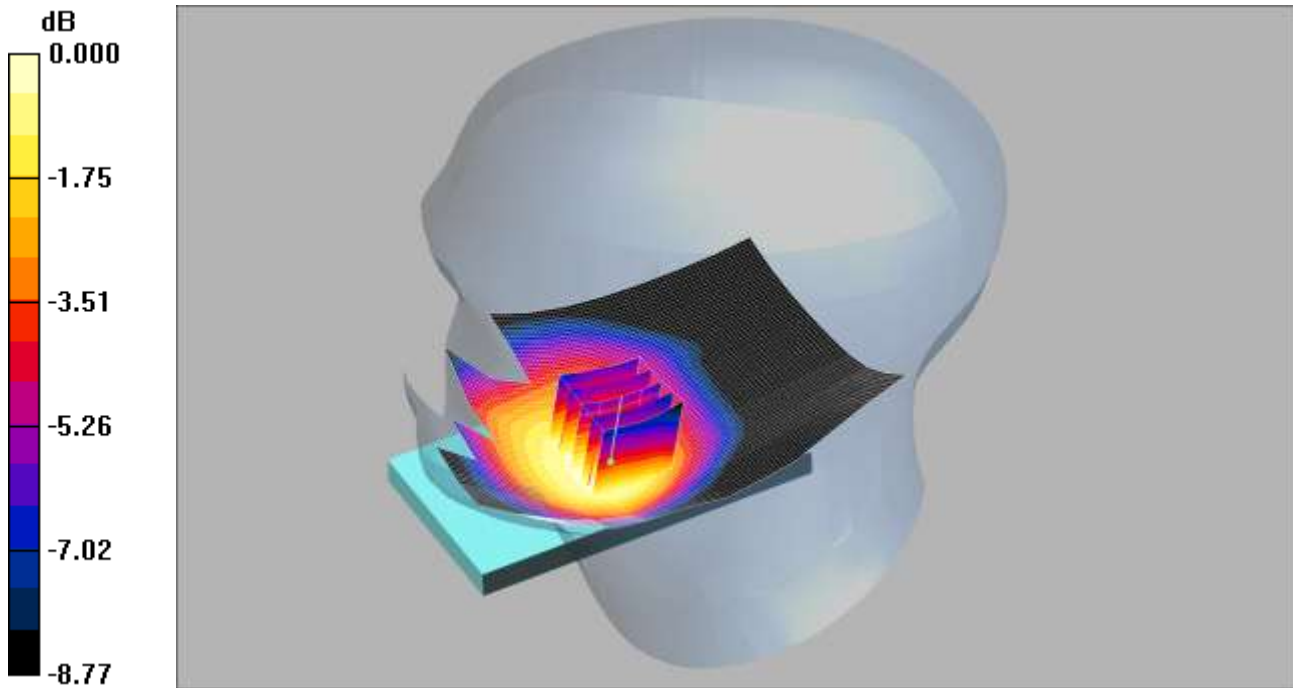
SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.386 mW/g

SCN/90893JD02/074: Touch Right FDD 5 CH4183

Date: 19/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121TUAF



0 dB = 0.602mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

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

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

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

Reference Value = 6.63 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.726 W/kg

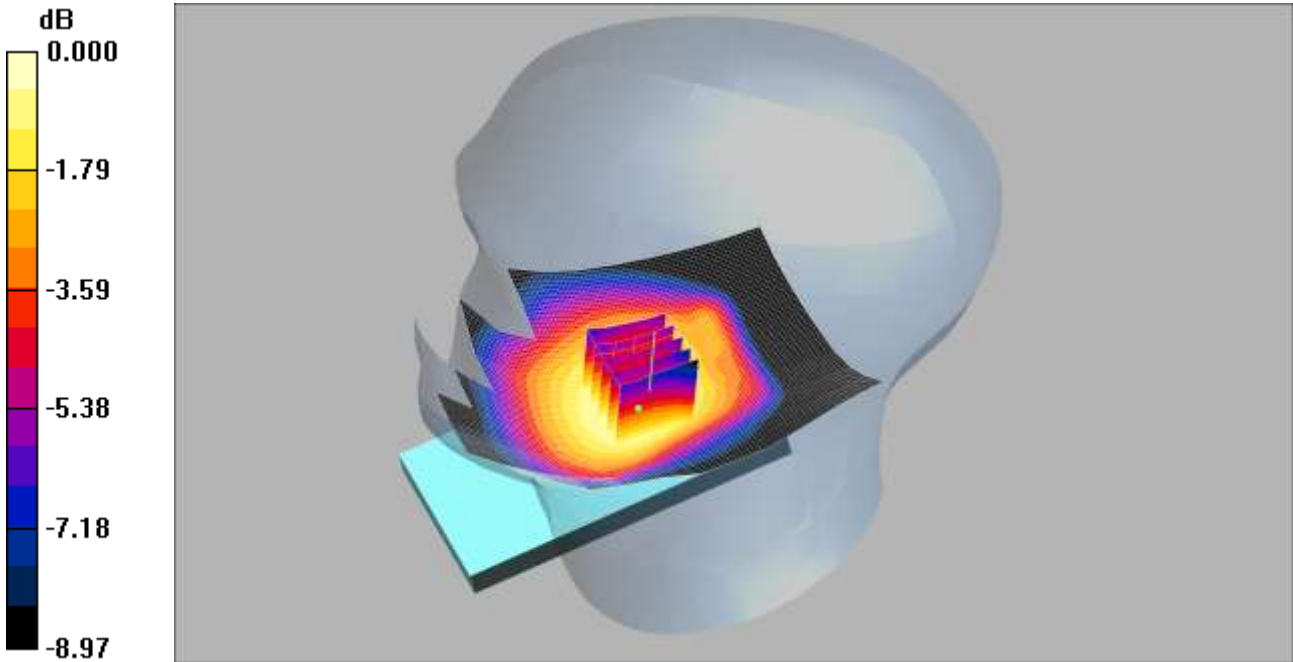
SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.436 mW/g

Maximum value of SAR (measured) = 0.602 mW/g

SCN/90893JD02/075: Tilt Right FDD 5 CH4183

Date: 19/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121TUAF



0 dB = 0.410mW/g

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

Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Tilt Right - Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.408 mW/g

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

Reference Value = 12.8 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.474 W/kg

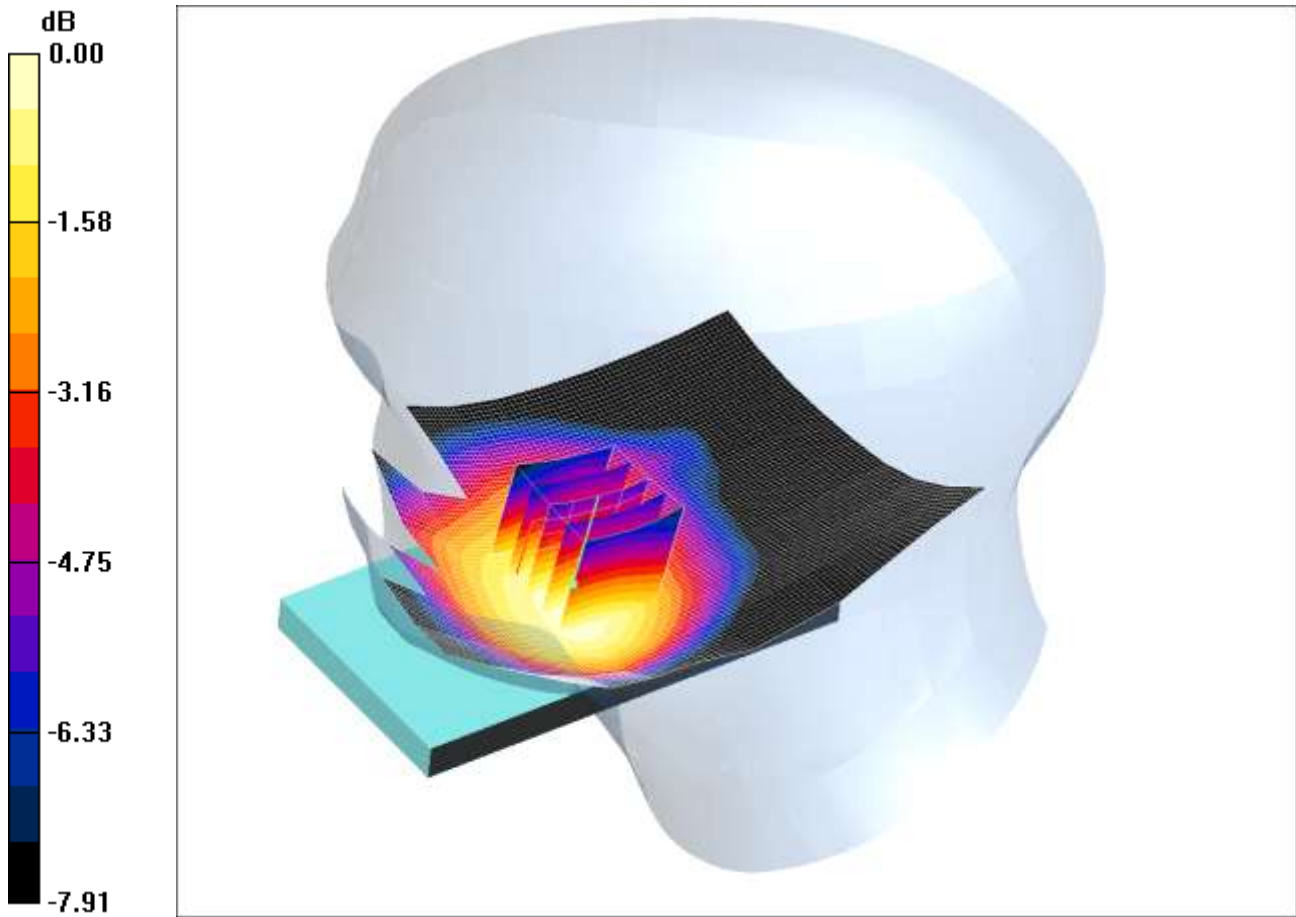
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.303 mW/g

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

SCN/90893JD02/076: Touch Right FDD 5 CH4132

Date: 19/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121TUAF



0 dB = 0.478mW/g

Communication System: UMTS-FDD 5; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

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

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Right - Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.462 mW/g

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

Reference Value = 7.64 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.575 W/kg

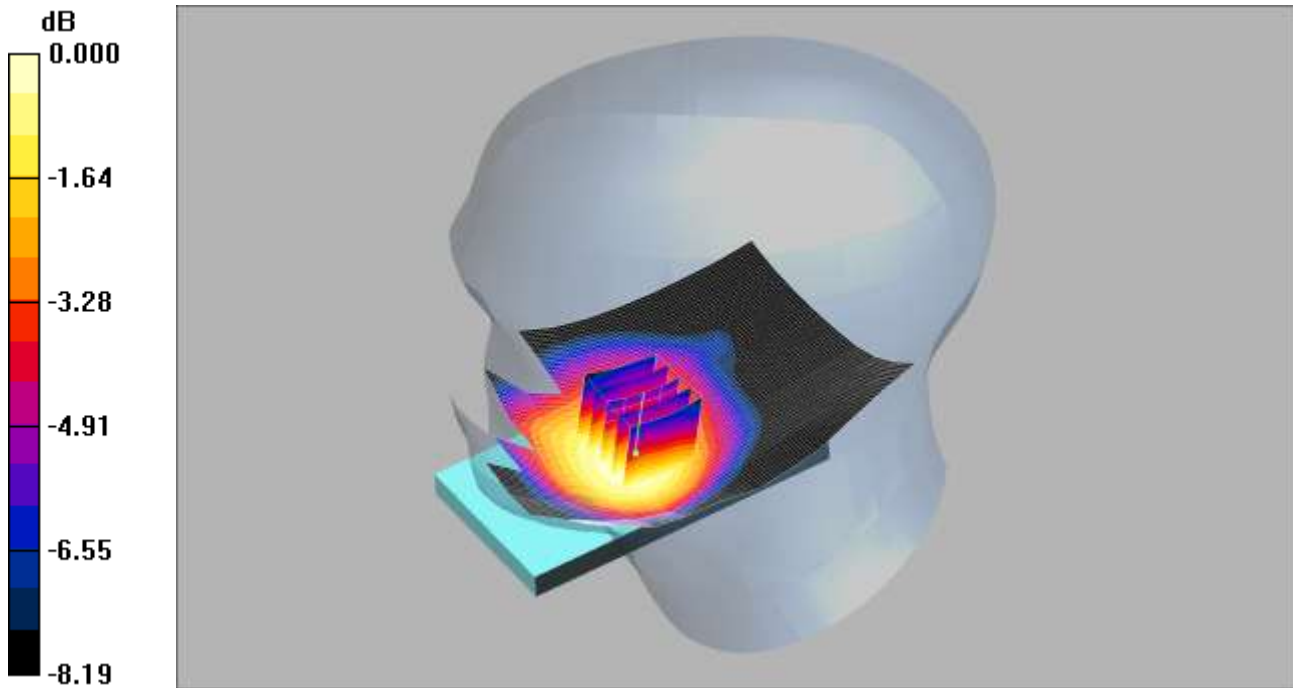
SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.357 mW/g

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

SCN/90893JD02/077: Touch Right FDD 5 CH4233

Date: 19/11/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121TUAF



0 dB = 0.607mW/g

Communication System: UMTS-FDD 5; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: 900 MHz HSL Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

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

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

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

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

Maximum value of SAR (interpolated) = 0.608 mW/g

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

Reference Value = 8.35 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 0.726 W/kg

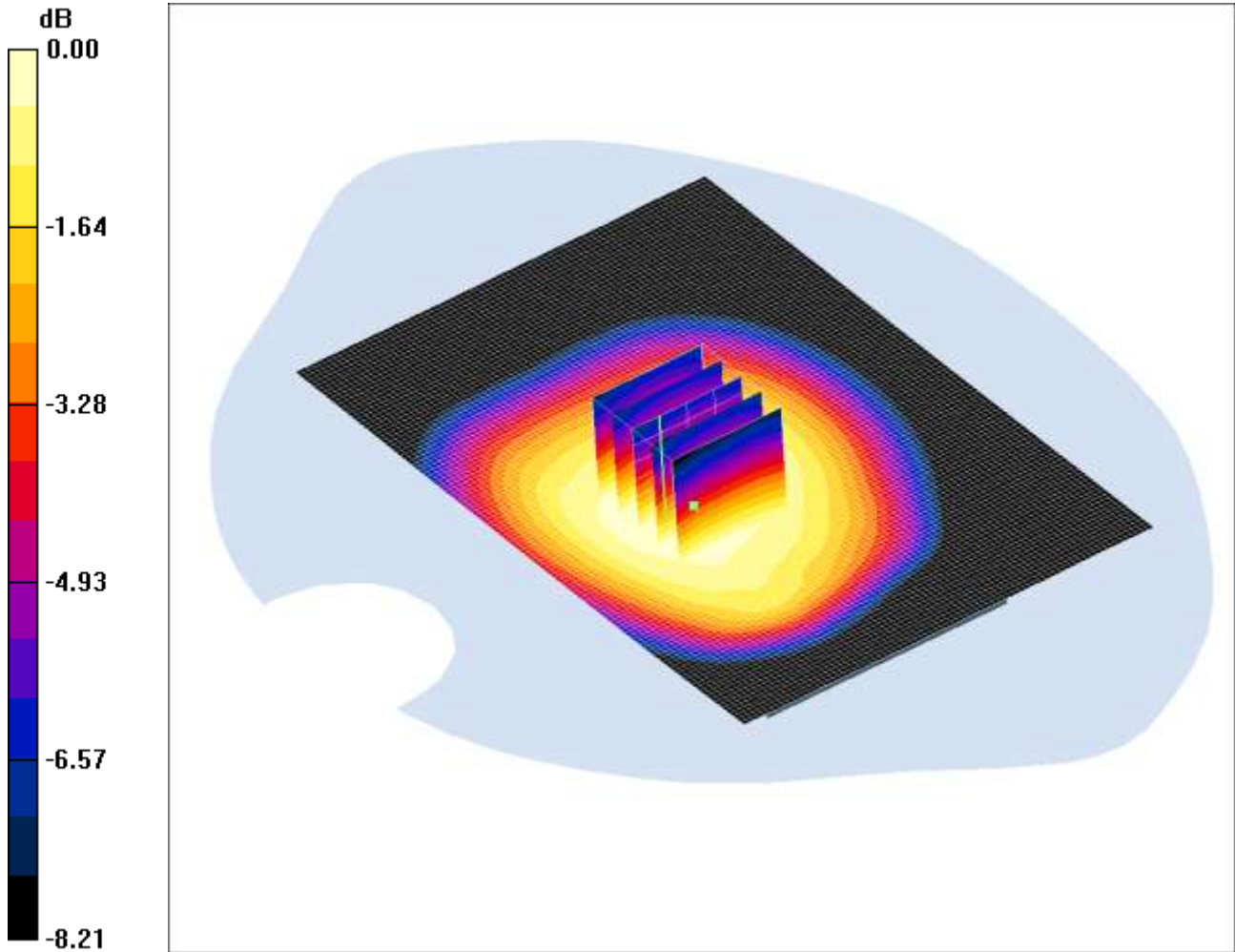
SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.446 mW/g

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

SCN/90893JD02/078: Front of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 01/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.733mW/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; $\sigma = 0.977$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(6.13, 6.13, 6.13); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom- Middle/Area Scan 2 (81x121x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.734 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 = 27.1 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.877 W/kg

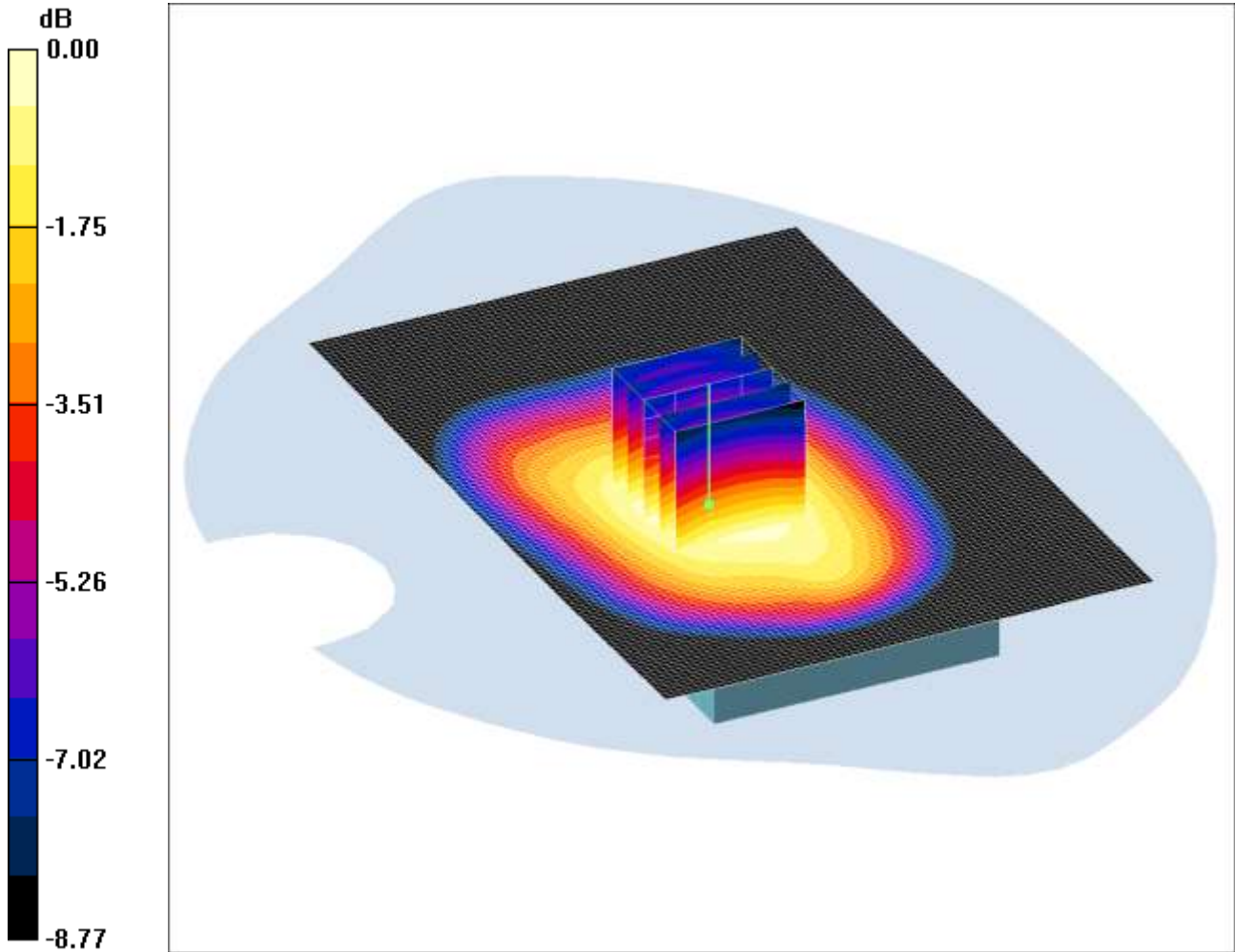
SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.542 mW/g

Maximum value of SAR (measured) = 0.733 mW/g

SCN/90893JD02/079: Back of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 01/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 1.10mW/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; $\sigma = 0.977$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 32.7 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 1.31 W/kg

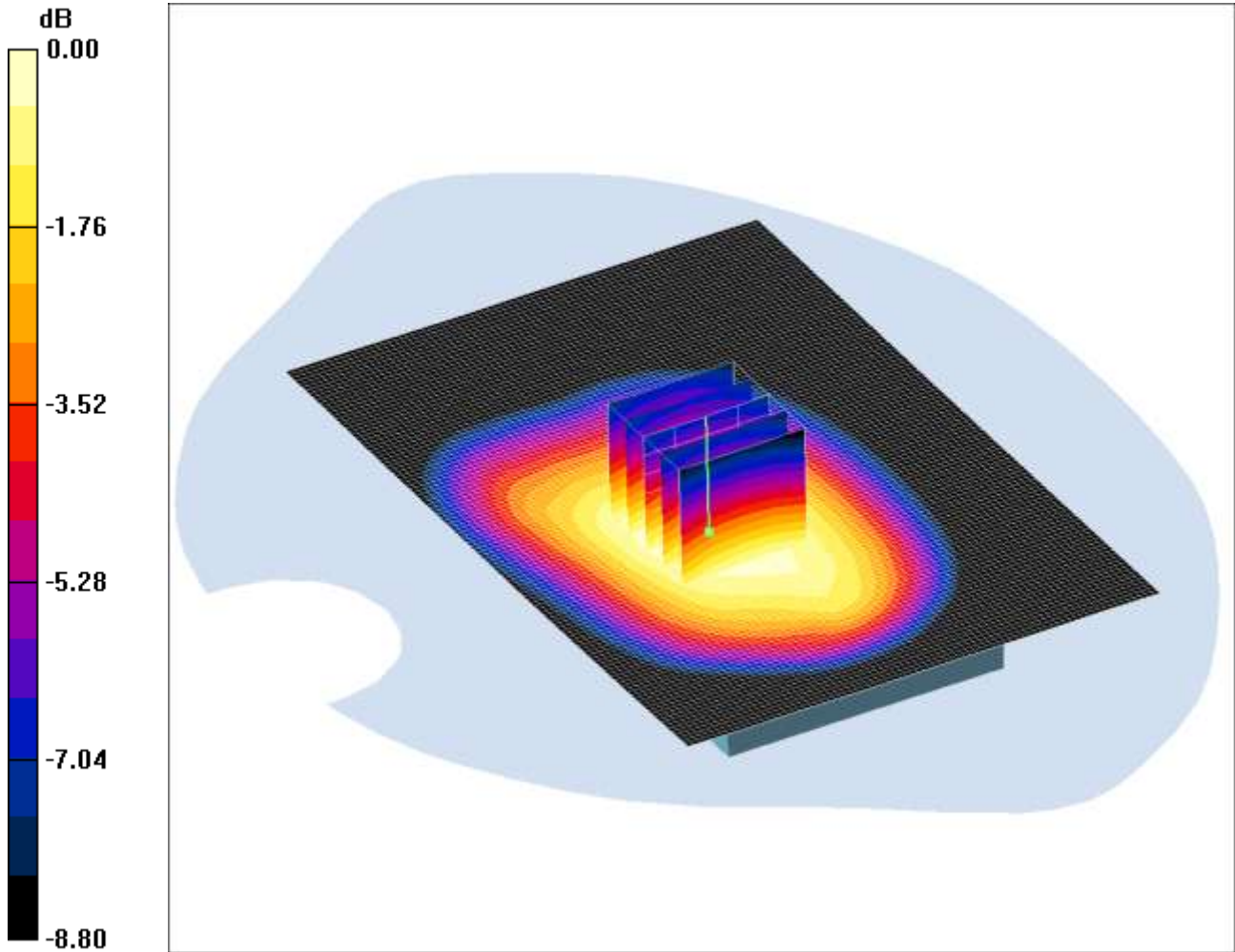
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.789 mW/g

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

SCN/90893JD02/080: Back of EUT Facing Phantom UMTS FDD 5 CH4132

Date: 01/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.978mW/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; $\sigma = 0.97$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.988 mW/g

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

Reference Value = 31.0 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 1.16 W/kg

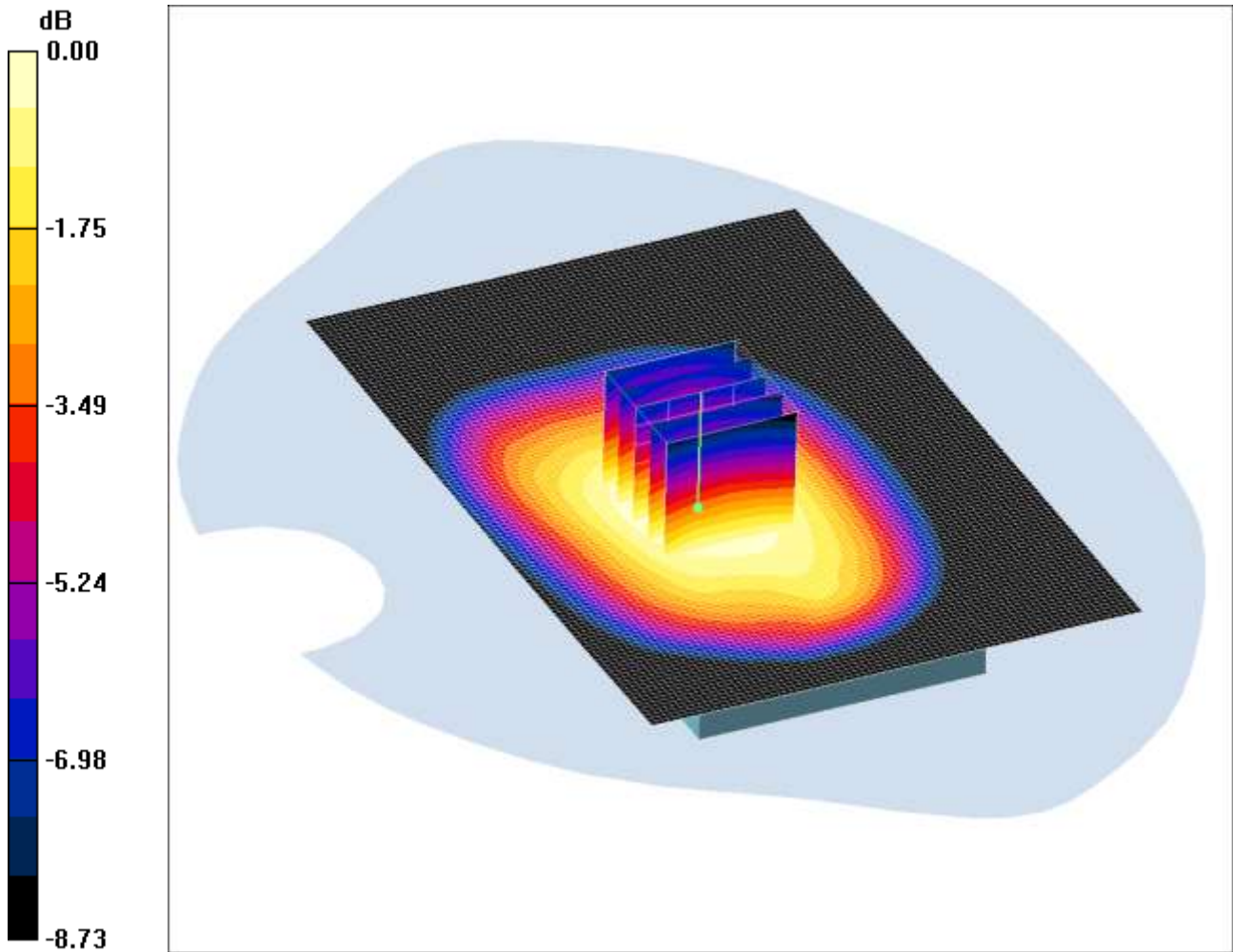
SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.700 mW/g

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

SCN/90893JD02/081: Back of EUT Facing Phantom UMTS FDD 5 CH4233

Date: 01/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 1.11mW/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; $\sigma = 0.984$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 32.8 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 1.34 W/kg

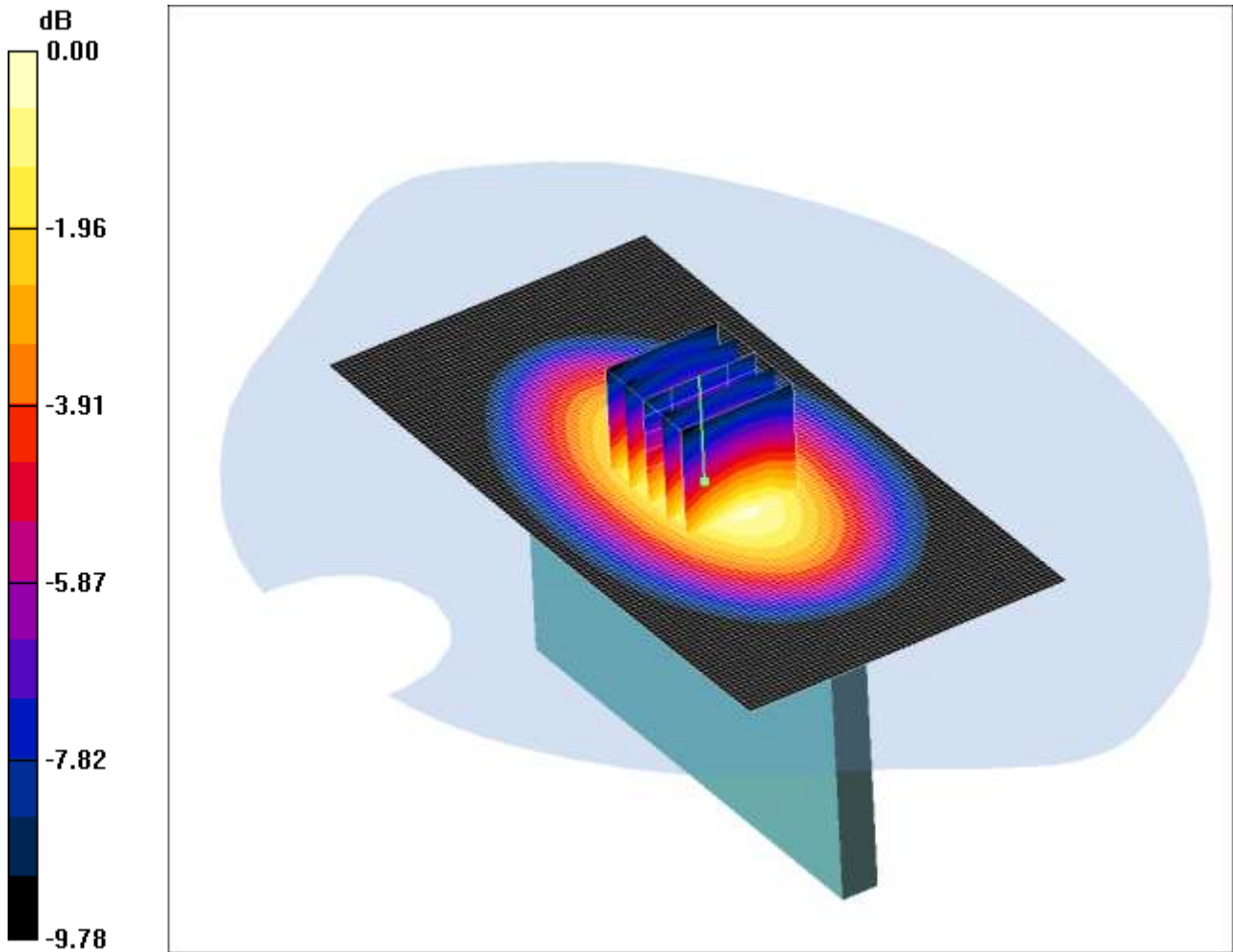
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.796 mW/g

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

SCN/90893JD02/082: Left Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 01/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.762mW/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; σ = 0.977 mho/m; ϵ_r = 53.5; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Left Hand Side of EUT Facing Phantom- Middle/Area Scan 2 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.761 mW/g

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

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

Reference Value = 28.4 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.00 W/kg

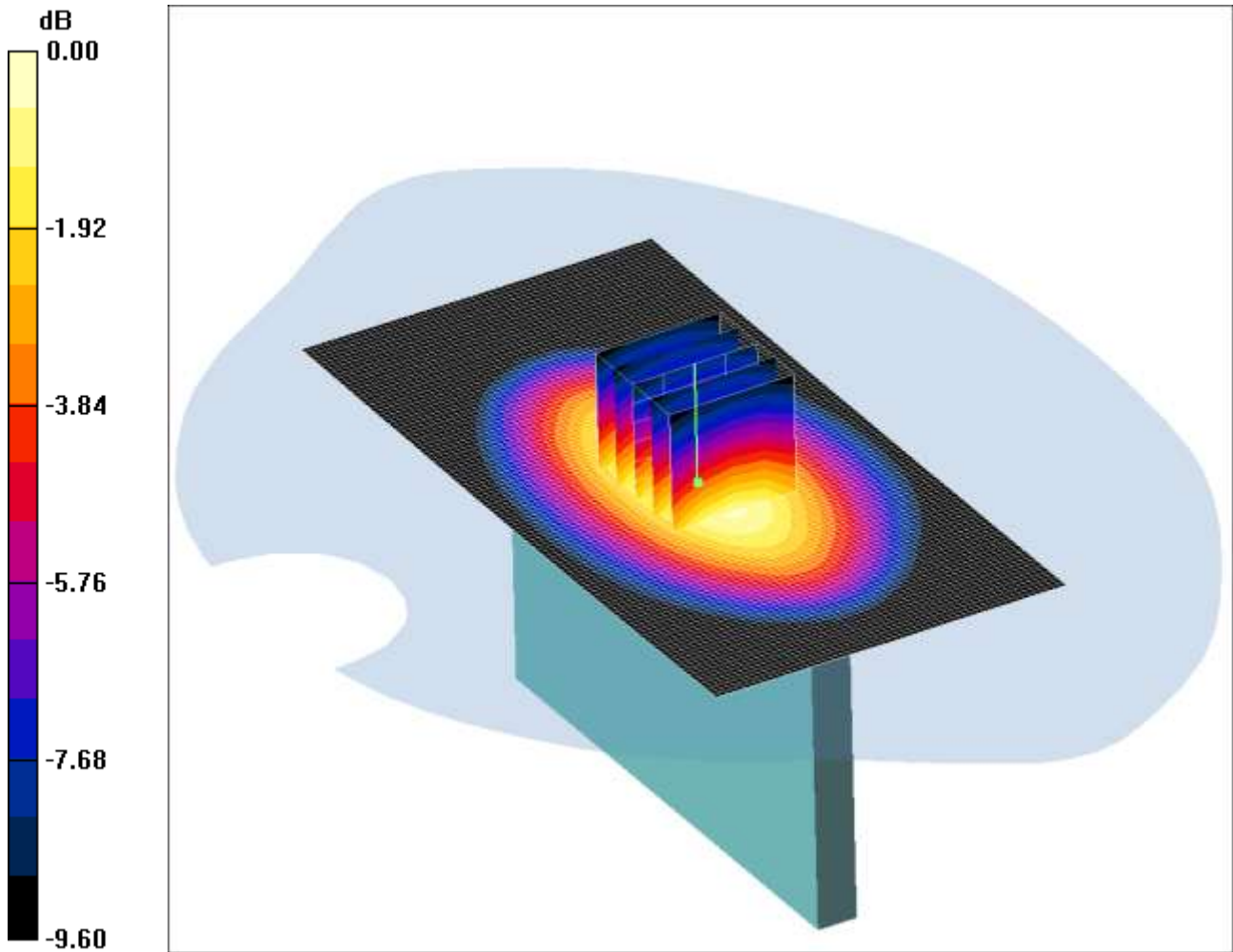
SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.486 mW/g

Maximum value of SAR (measured) = 0.762 mW/g

SCN/90893JD02/083: Right Hand Side of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 01/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.907mW/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; $\sigma = 0.977$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Right Hand Side of EUT Facing Phantom- Middle/Area Scan 2 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.893 mW/g

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

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

Reference Value = 30.8 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.19 W/kg

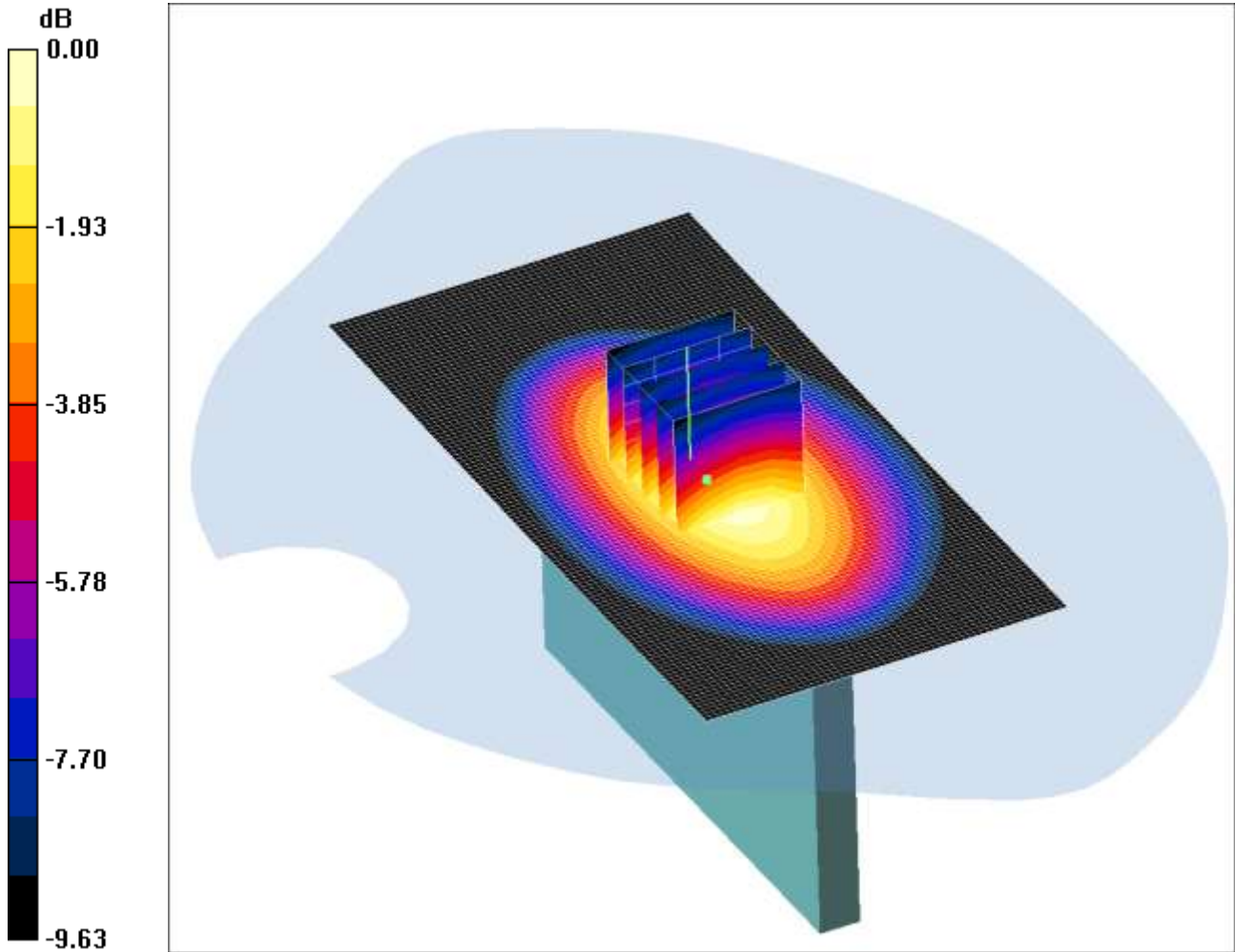
SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.581 mW/g

Maximum value of SAR (measured) = 0.907 mW/g

SCN/90893JD02/084: Right Hand Side of EUT Facing Phantom UMTS FDD 5 CH4132

Date: 01/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.700mW/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; $\sigma = 0.97$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Right Hand Side of EUT Facing Phantom- Low/Area Scan 2 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.703 mW/g

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

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

Reference Value = 27.0 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.920 W/kg

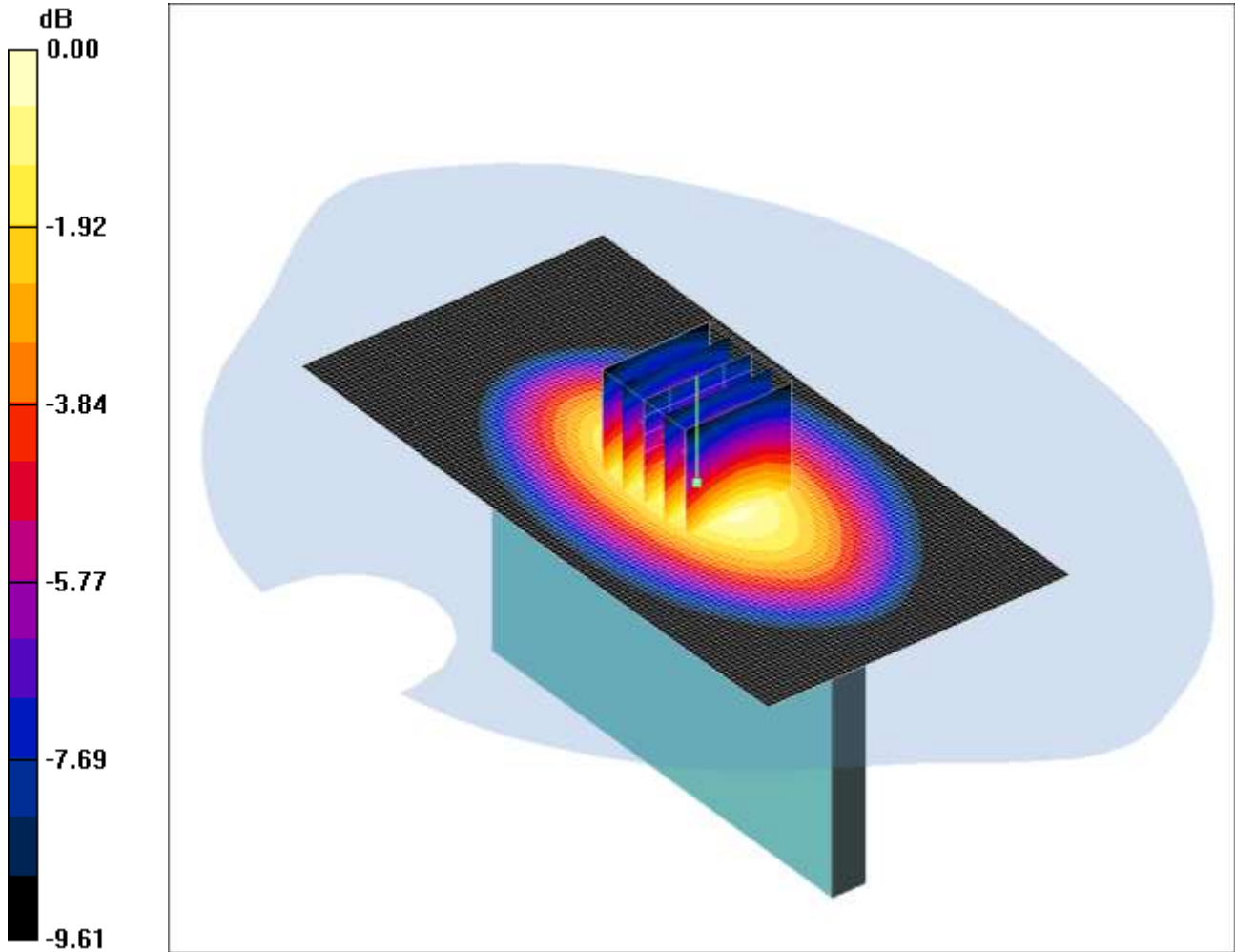
SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (measured) = 0.700 mW/g

SCN/90893JD02/085: Right Hand Side of EUT Facing Phantom UMTS FDD 5 CH4233

Date: 01/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.891mW/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; $\sigma = 0.984$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Right Hand Side of EUT Facing Phantom-High/Area Scan 2 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.890 mW/g

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

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

Reference Value = 30.0 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 1.17 W/kg

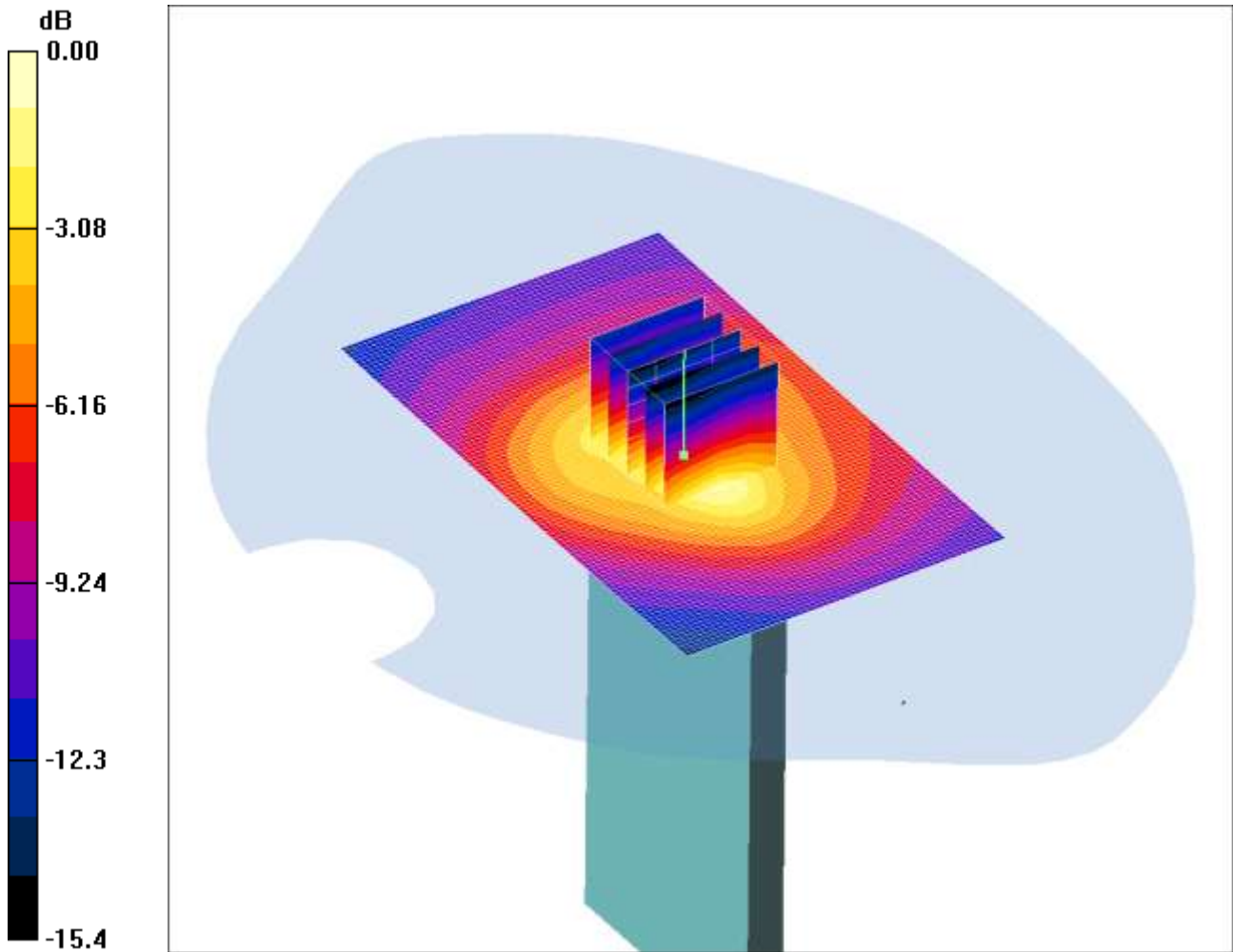
SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.565 mW/g

Maximum value of SAR (measured) = 0.891 mW/g

SCN/90893JD02/086: Bottom of EUT Facing Phantom UMTS FDD 5 CH4183

Date: 01/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.168mW/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; σ = 0.977 mho/m; ϵ_r = 53.5; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Right Hand Side of EUT Facing Phantom- Middle/Area Scan 2 (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

Reference Value = 13.2 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.292 W/kg

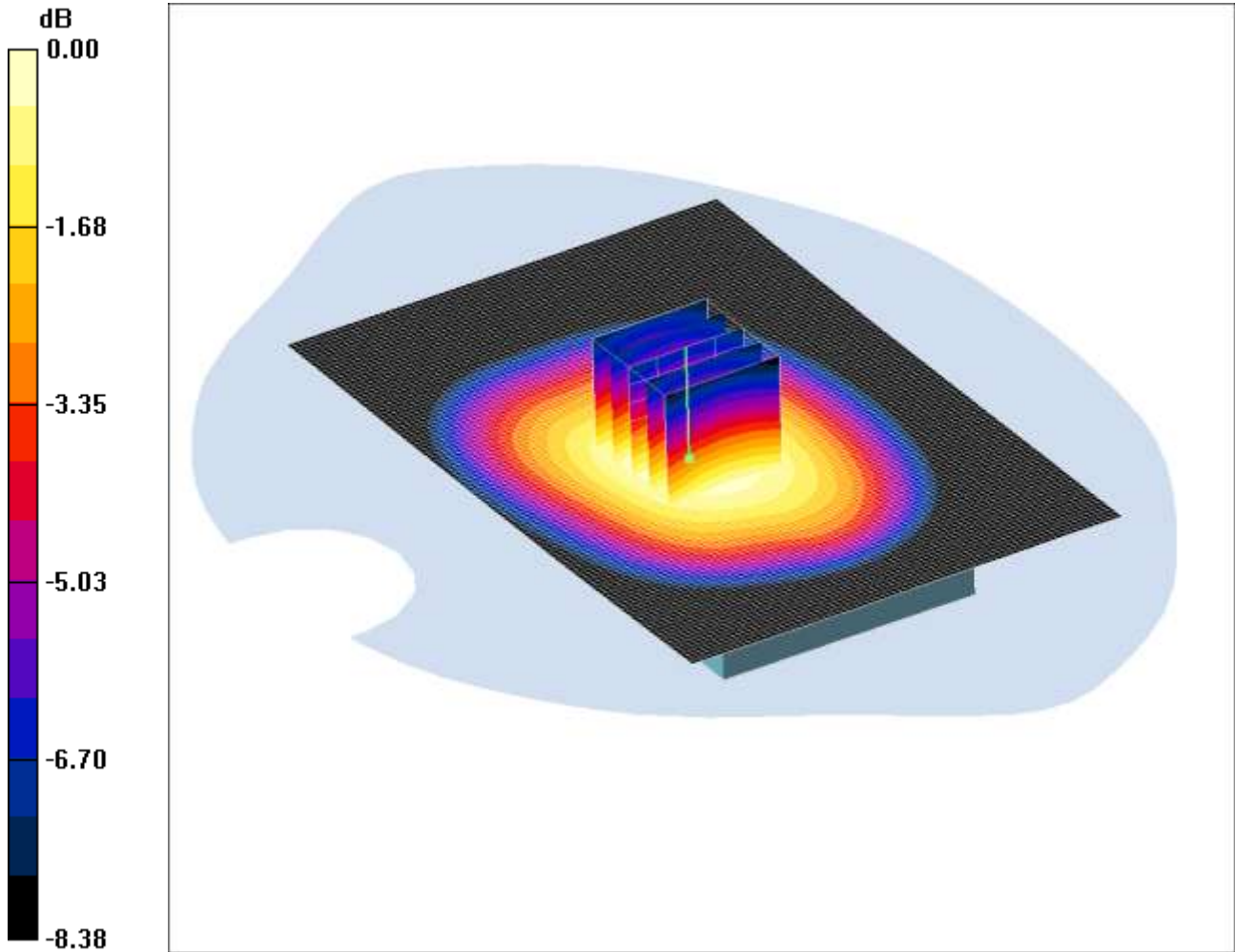
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.081 mW/g

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

SCN/90893JD02/087: Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4183

Date: 01/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.920mW/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; $\sigma = 0.977$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 30.9 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 1.11 W/kg

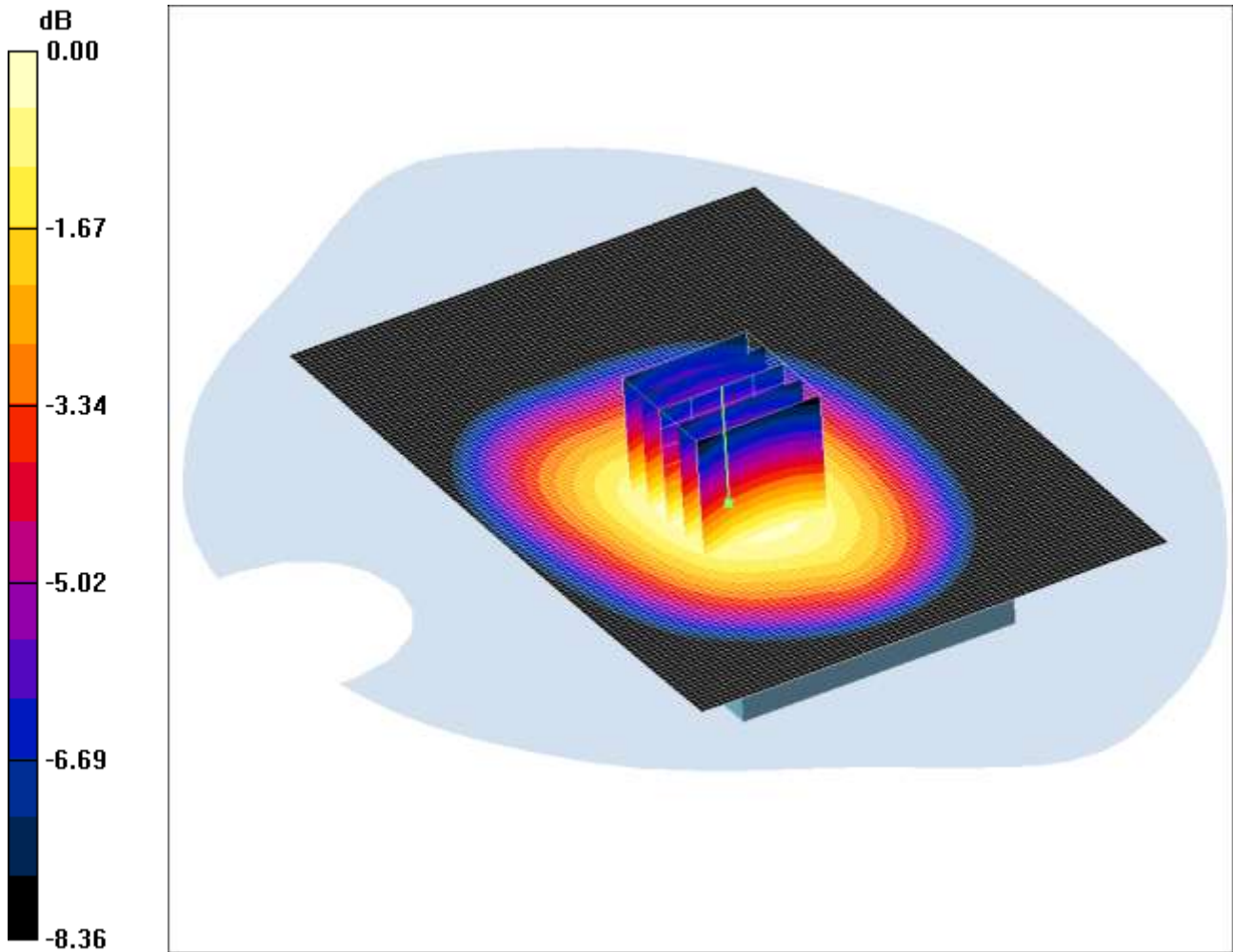
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.655 mW/g

Maximum value of SAR (measured) = 0.920 mW/g

SCN/90893JD02/088: Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4132

Date: 04/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.879mW/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; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 28.8 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 1.05 W/kg

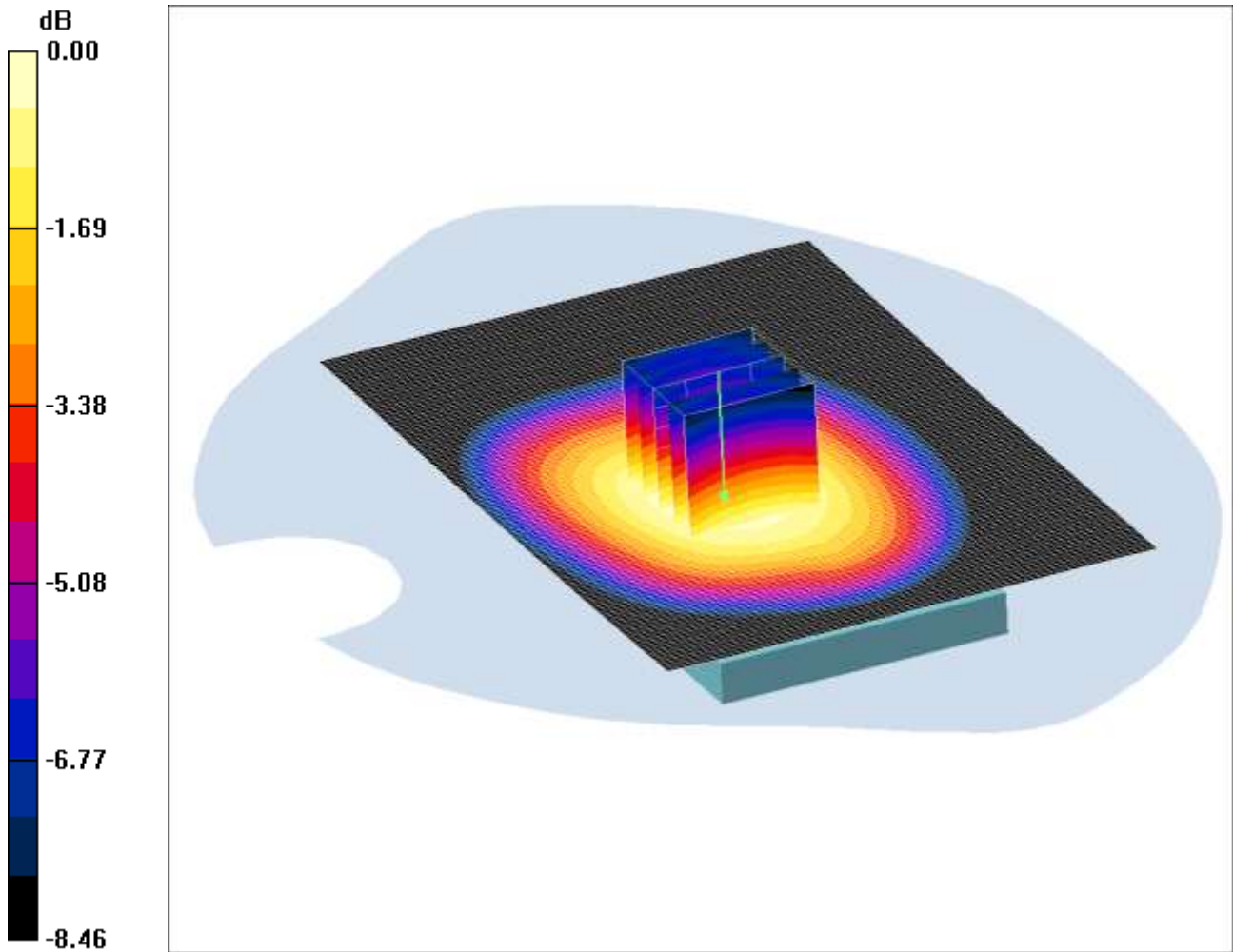
SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 0.879 mW/g

SCN/90893JD02/089: Back of EUT Facing Phantom at 15mm UMTS FDD 5 CH4233

Date: 04/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 1.02mW/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; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 31.8 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 1.21 W/kg

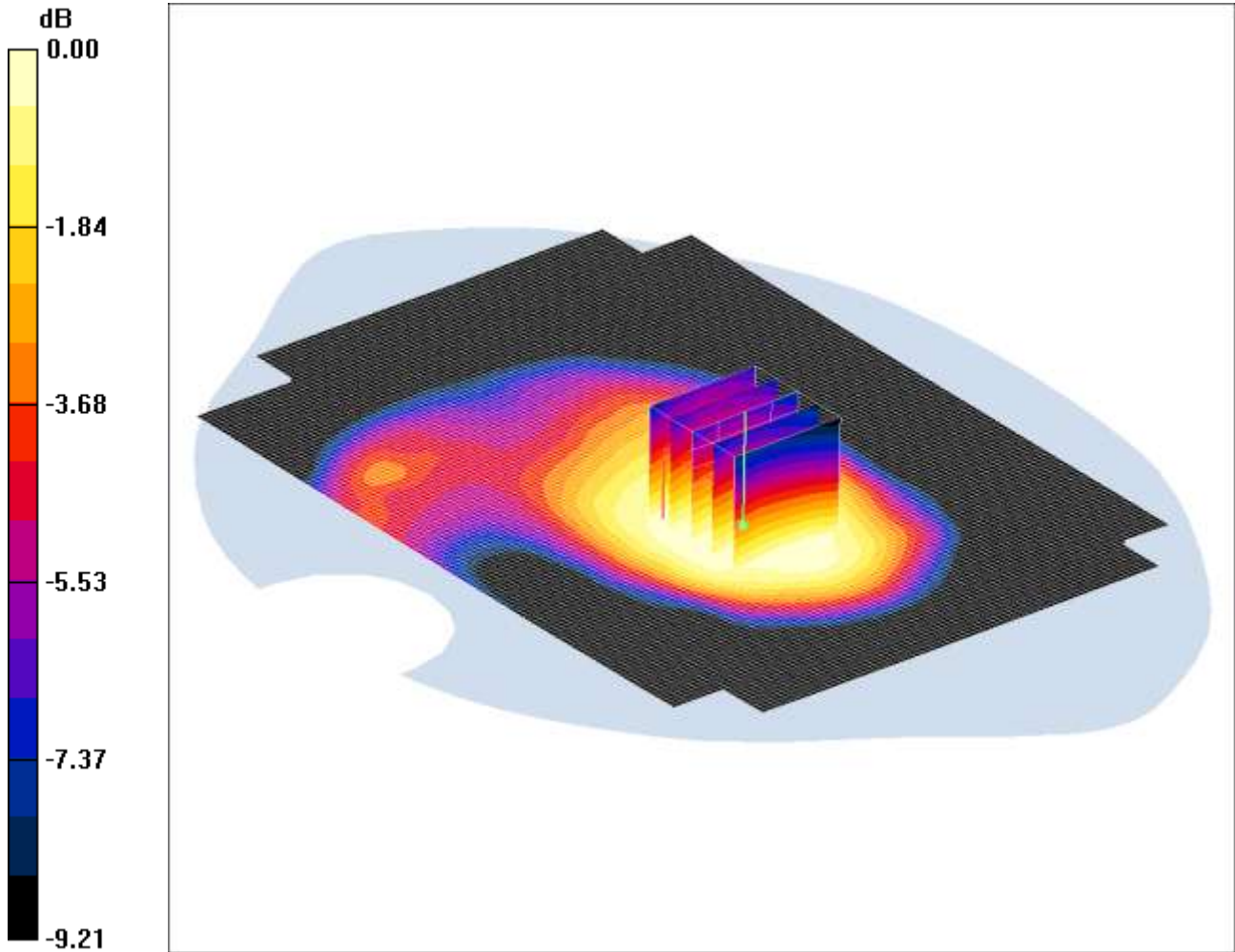
SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.726 mW/g

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

SCN/90893JD02/090: Back of EUT Facing Phantom with PHF at 15mm UMTS FDD 5 CH4233

Date: 04/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT C ; Serial: CB5121Z4FZ



0 dB = 0.816mW/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; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Back of EUT Facing Phantom with PHF -High/Area Scan 2 (101x141x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

Reference Value = 27.3 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.995 W/kg

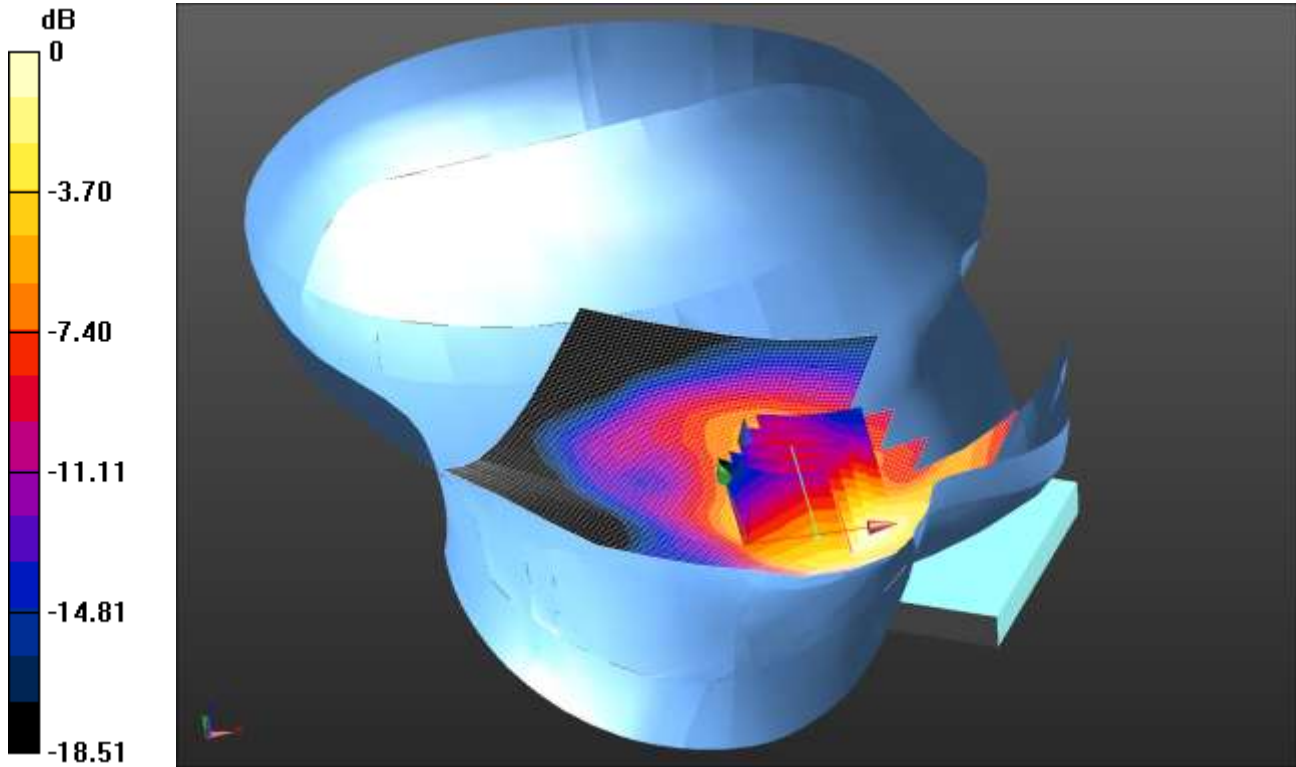
SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.602 mW/g

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

SCN/90893JD02/091: Touch Left LTE Band 2 20MHz BW 1 RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.921 W/kg = -0.36 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.922 W/kg

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

Reference Value = 7.155 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.31 W/kg

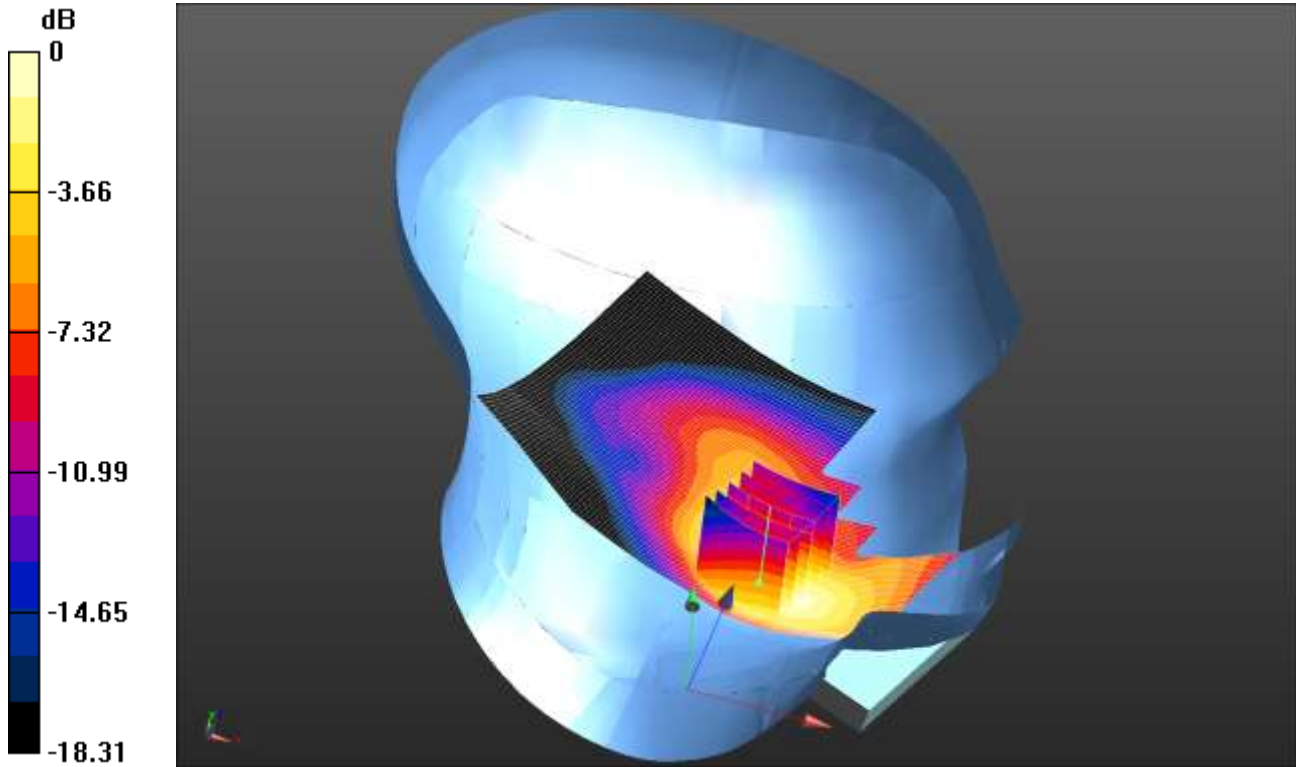
SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.531 W/kg

Maximum value of SAR (measured) = 0.921 W/kg

SCN/90893JD02/092: Touch Left LTE Band 2 20MHz BW 1 RB Middle QPSK CH18700

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.817 W/kg = -0.88 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.369$ mho/m; $\epsilon_r = 38.708$; $\rho = 1000$ 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) = 0.859 W/kg

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

Reference Value = 6.084 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.14 W/kg

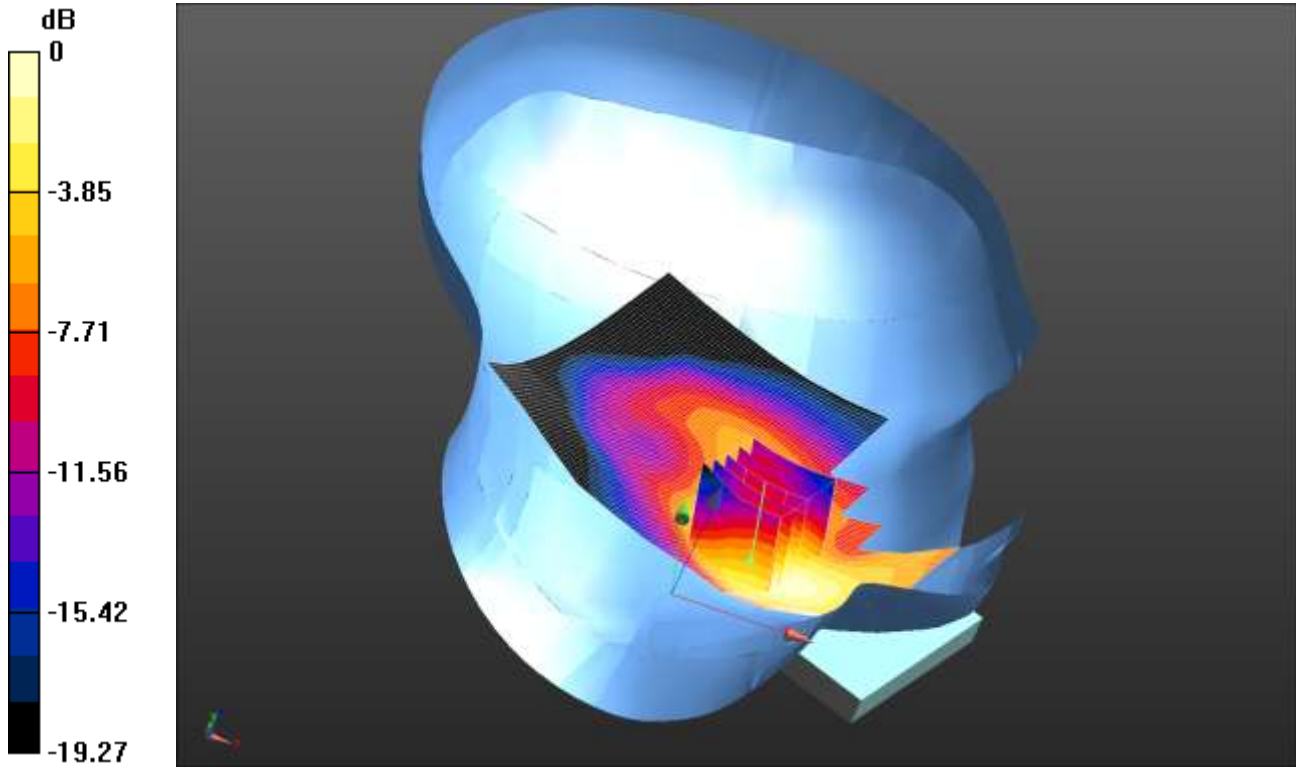
SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.469 W/kg

Maximum value of SAR (measured) = 0.817 W/kg

SCN/90893JD02/093: Touch Left LTE Band 2 20MHz BW 1 RB Middle QPSK CH19100

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.681 W/kg = -1.67 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz HSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 38.42$; $\rho = 1000 \text{ kg/m}^3$
 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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.709 W/kg

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

Reference Value = 6.676 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.962 W/kg

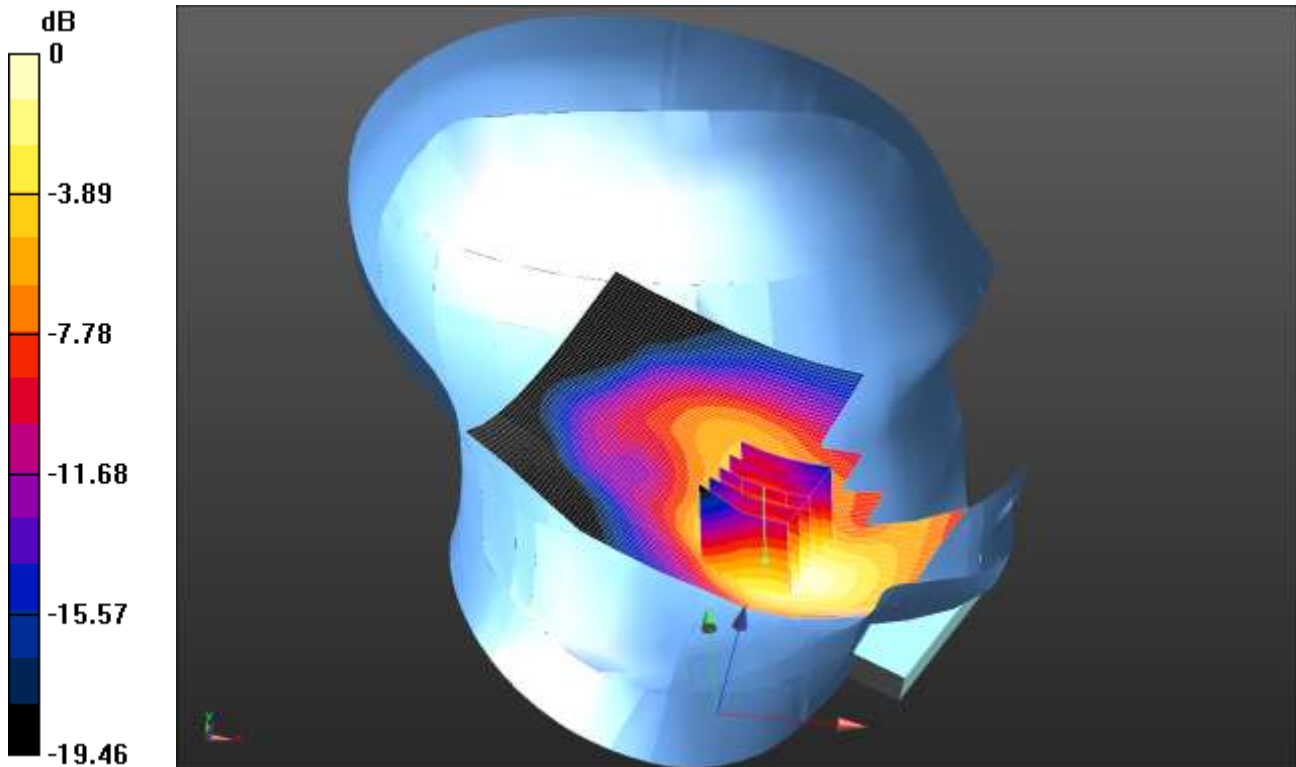
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 0.681 W/kg

SCN/90893JD02/094: Touch Left LTE Band 2 20MHz BW 50% RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.630 W/kg = -2.01 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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) = 0.681 W/kg

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

Reference Value = 6.119 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.897 W/kg

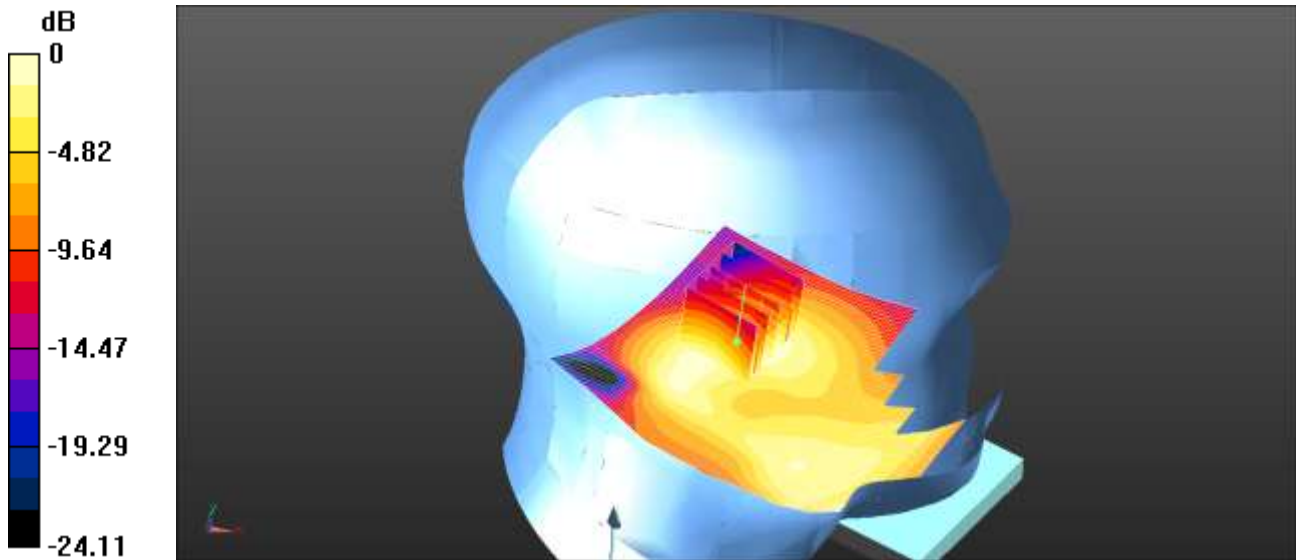
SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.369 W/kg

Maximum value of SAR (measured) = 0.630 W/kg

SCN/90893JD02/095: Tilt Left LTE Band 2 20MHz BW 1 RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.162 W/kg = -7.90 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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) = 0.181 W/kg

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

Reference Value = 9.594 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.236 W/kg

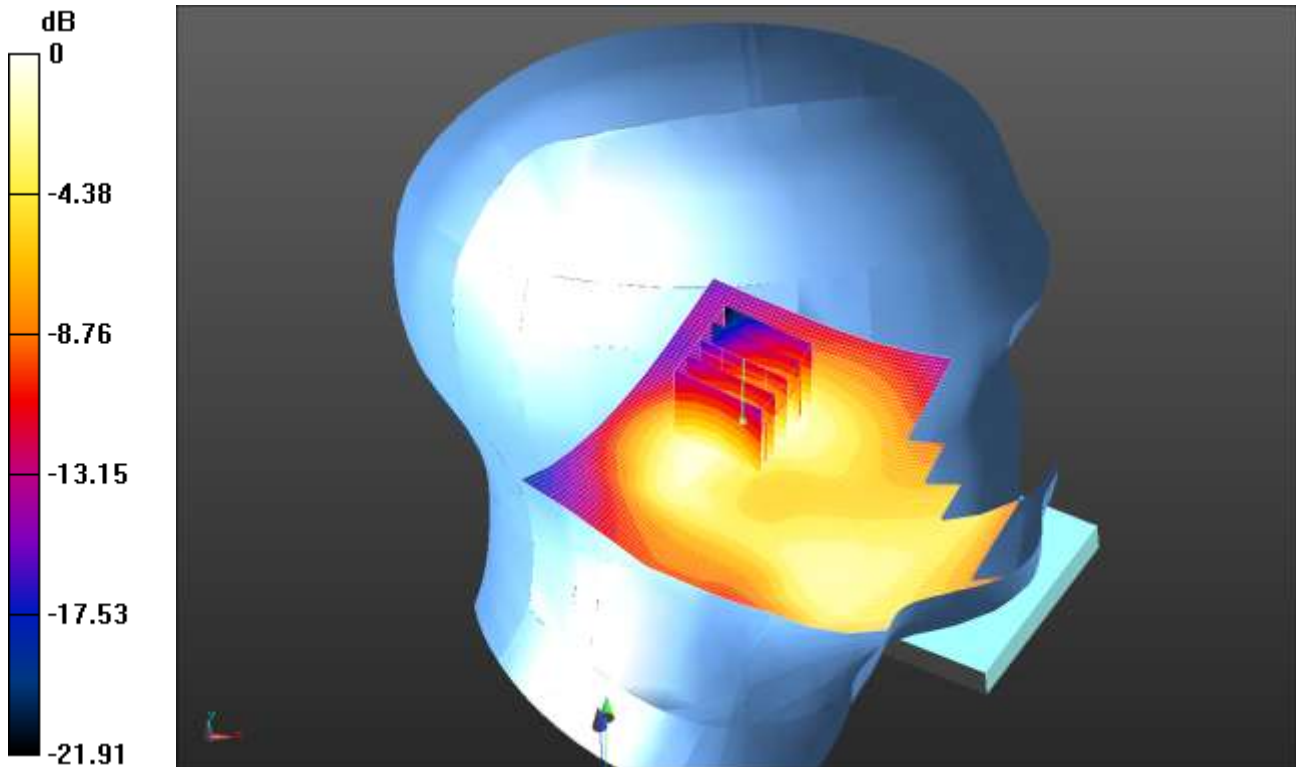
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.162 W/kg

SCN/90893JD02/096: Tilt Left LTE Band 2 20MHz BW 50% RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.127 W/kg = -8.96 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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) = 0.136 W/kg

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

Reference Value = 8.331 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.184 W/kg

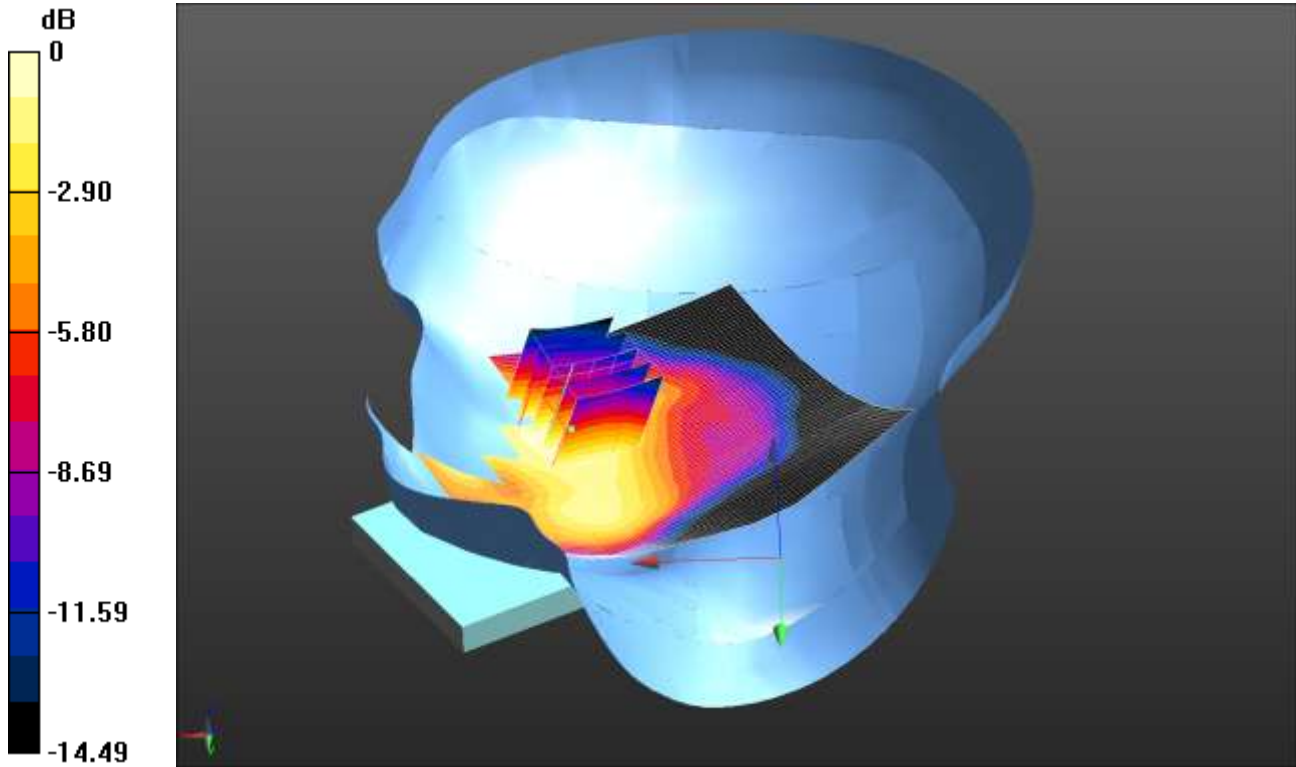
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.071 W/kg

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

SCN/90893JD02/097: Touch Right LTE Band 2 20MHz BW 1 RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.392 W/kg = -4.07 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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) = 0.393 W/kg

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

Reference Value = 6.243 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.526 W/kg

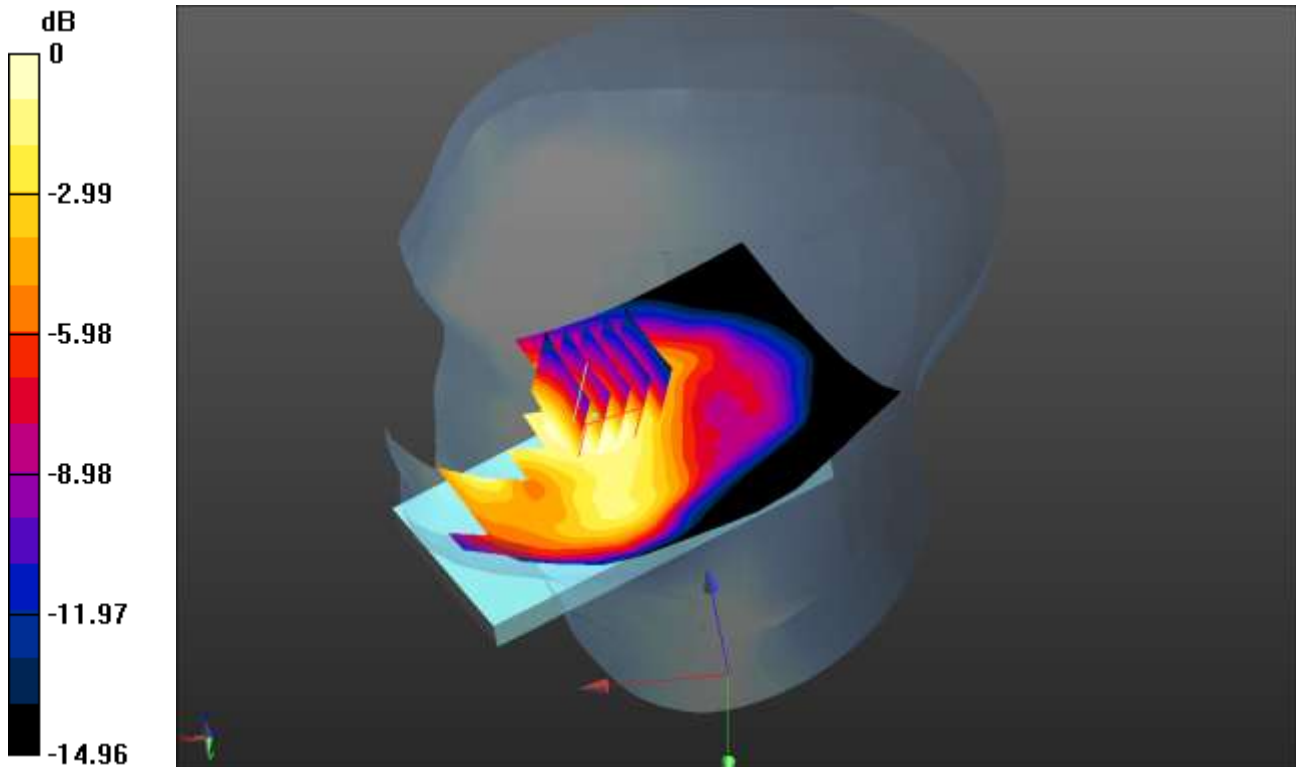
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.392 W/kg

SCN/90893JD02/098: Touch Right LTE Band 2 20MHz BW 50% RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.329 W/kg = -4.83 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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) = 0.332 W/kg

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

Reference Value = 6.274 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.436 W/kg

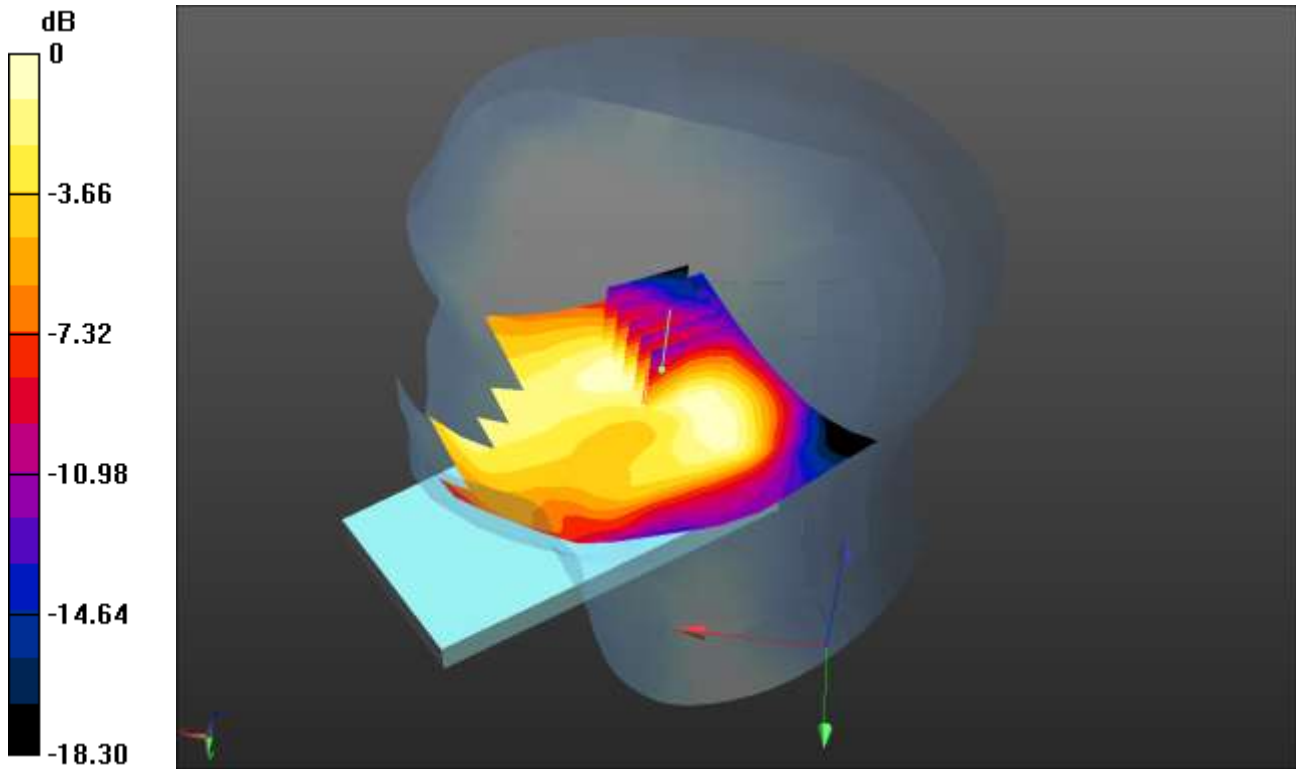
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.329 W/kg

SCN/90893JD02/099: Tilt Right LTE Band 2 20MHz BW 1 RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.145 W/kg = -8.39 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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) = 0.168 W/kg

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

Reference Value = 10.198 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.224 W/kg

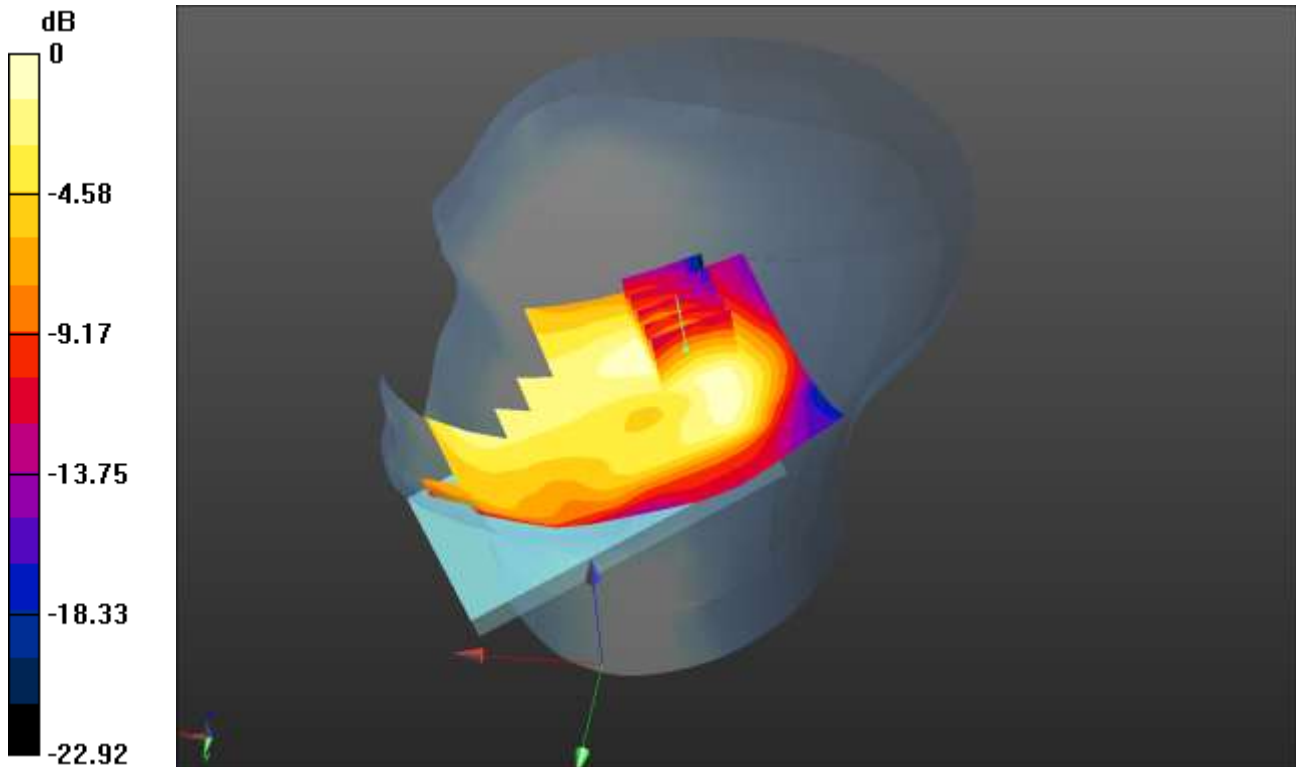
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.145 W/kg

SCN/90893JD02/100: Tilt Right LTE Band 2 20MHz BW 50% RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.112 W/kg = -9.51 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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) = 0.129 W/kg

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

Reference Value = 8.501 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.167 W/kg

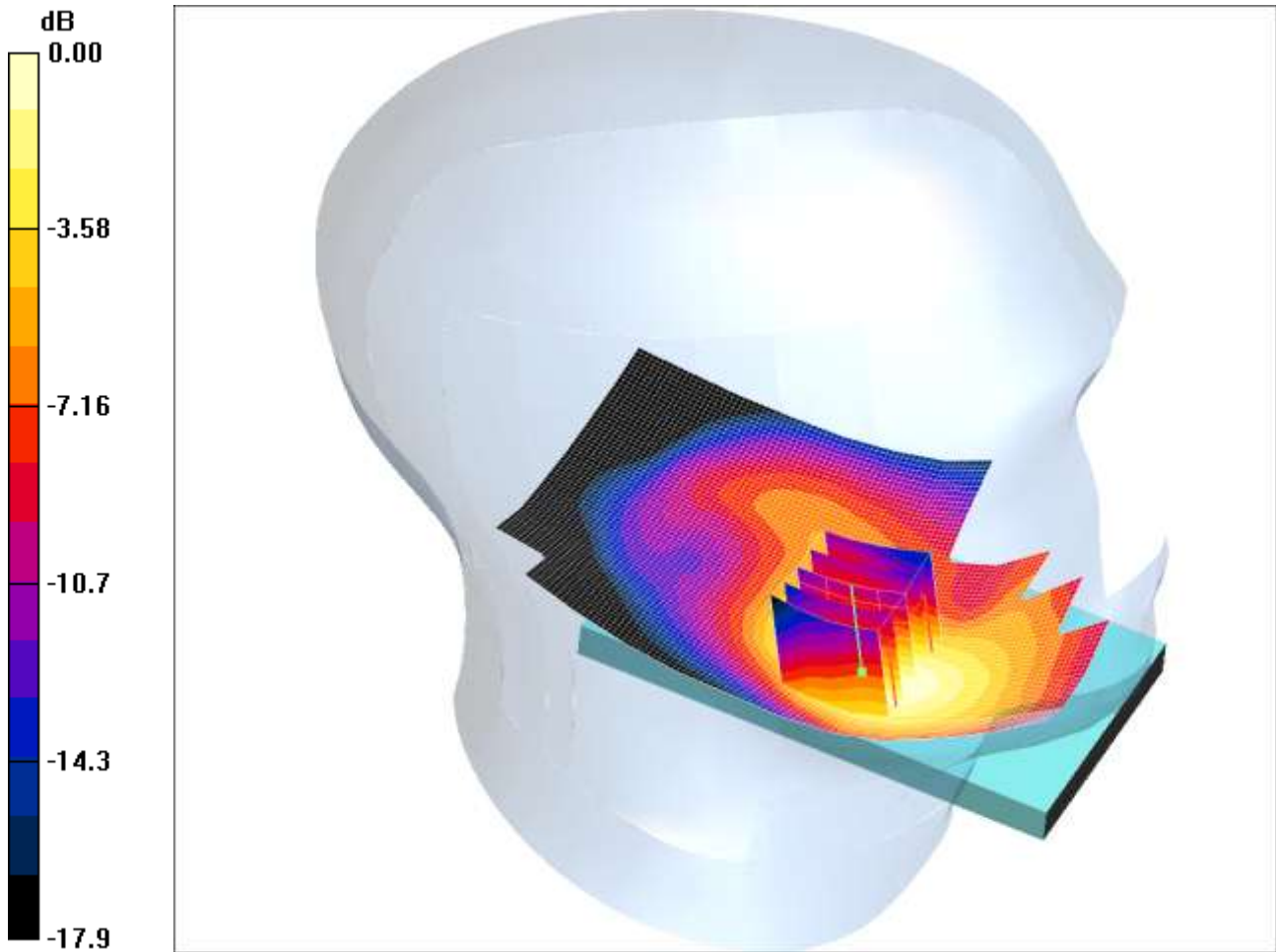
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.112 W/kg

SCN/90893JD02/101: Touch Left LTE Band 2 20MHz BW 100%RB Middle CH18900

Date: 08/02/2013

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.578mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

Maximum value of SAR (interpolated) = 0.590 mW/g

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

Reference Value = 5.85 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.832 W/kg

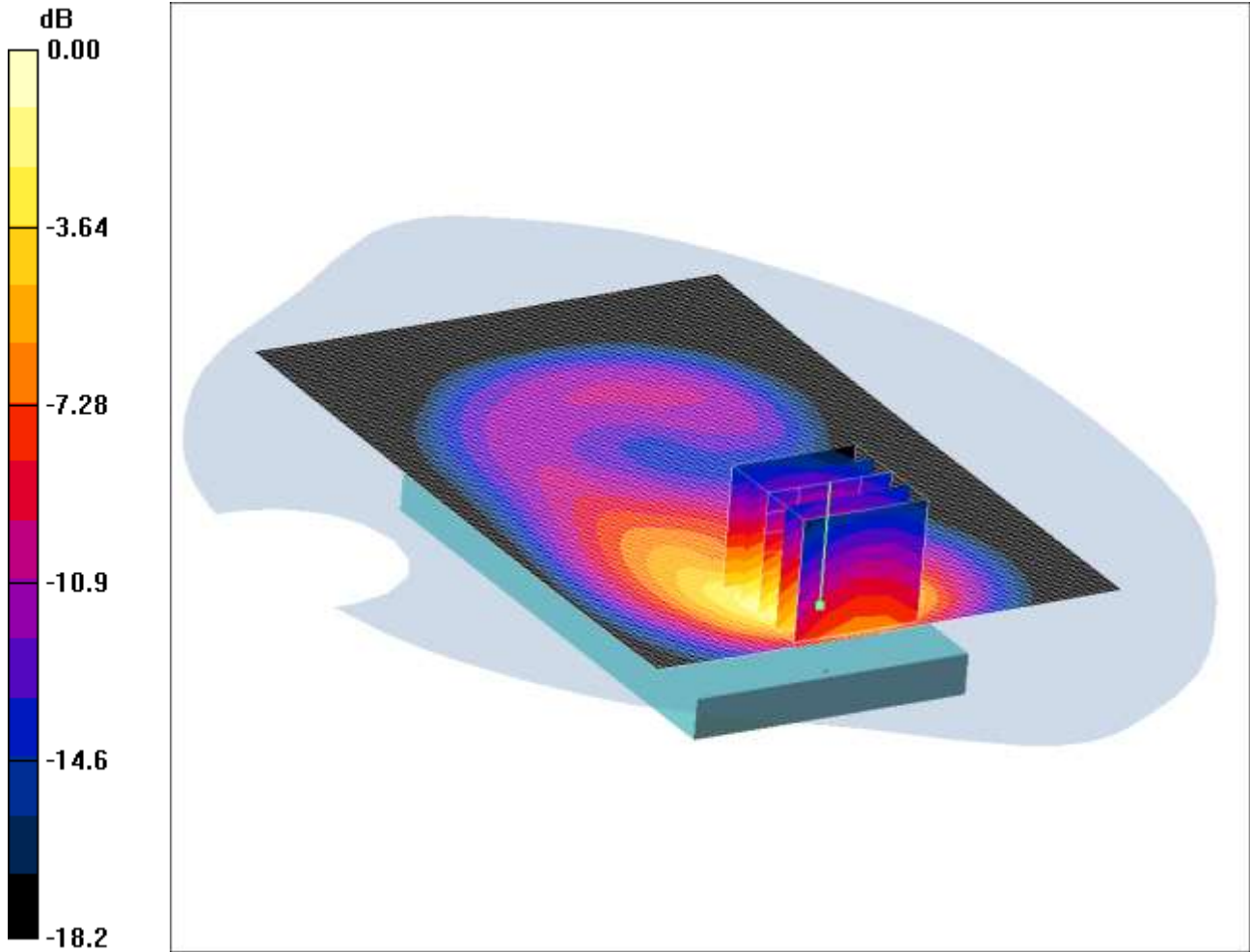
SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 0.578 mW/g

SCN/90893JD02/102: Front of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH18900

Date 09/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.693mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.664 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 = 4.83 V/m; Power Drift = -0.172 dB

Peak SAR (extrapolated) = 1.12 W/kg

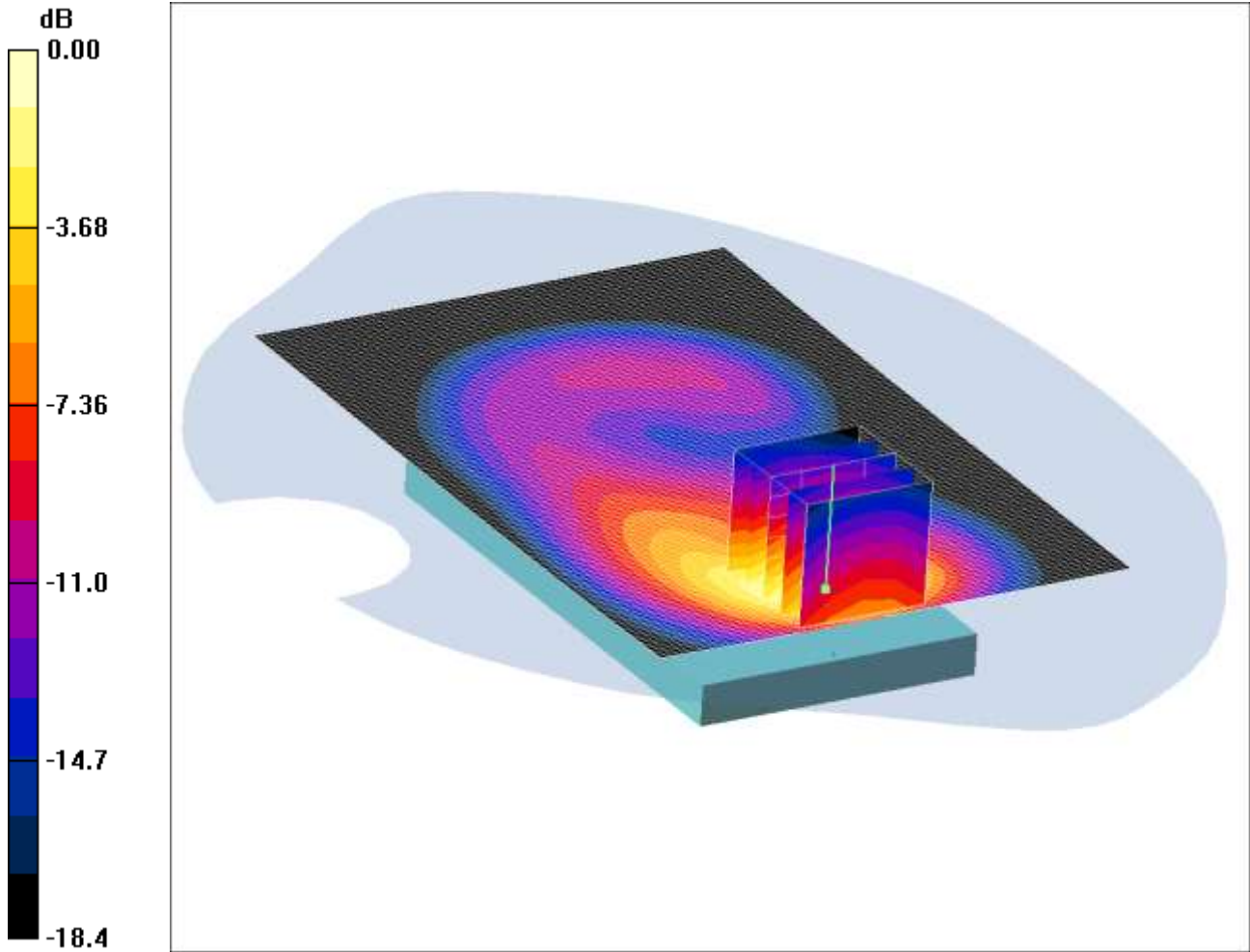
SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.334 mW/g

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

SCN/90893JD02/103: Front of EUT Facing Phantom LTE Band 2 20MHz BW 50%RB Middle QPSK CH18900

Date 09/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.660mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.631 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 = 4.57 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 1.05 W/kg

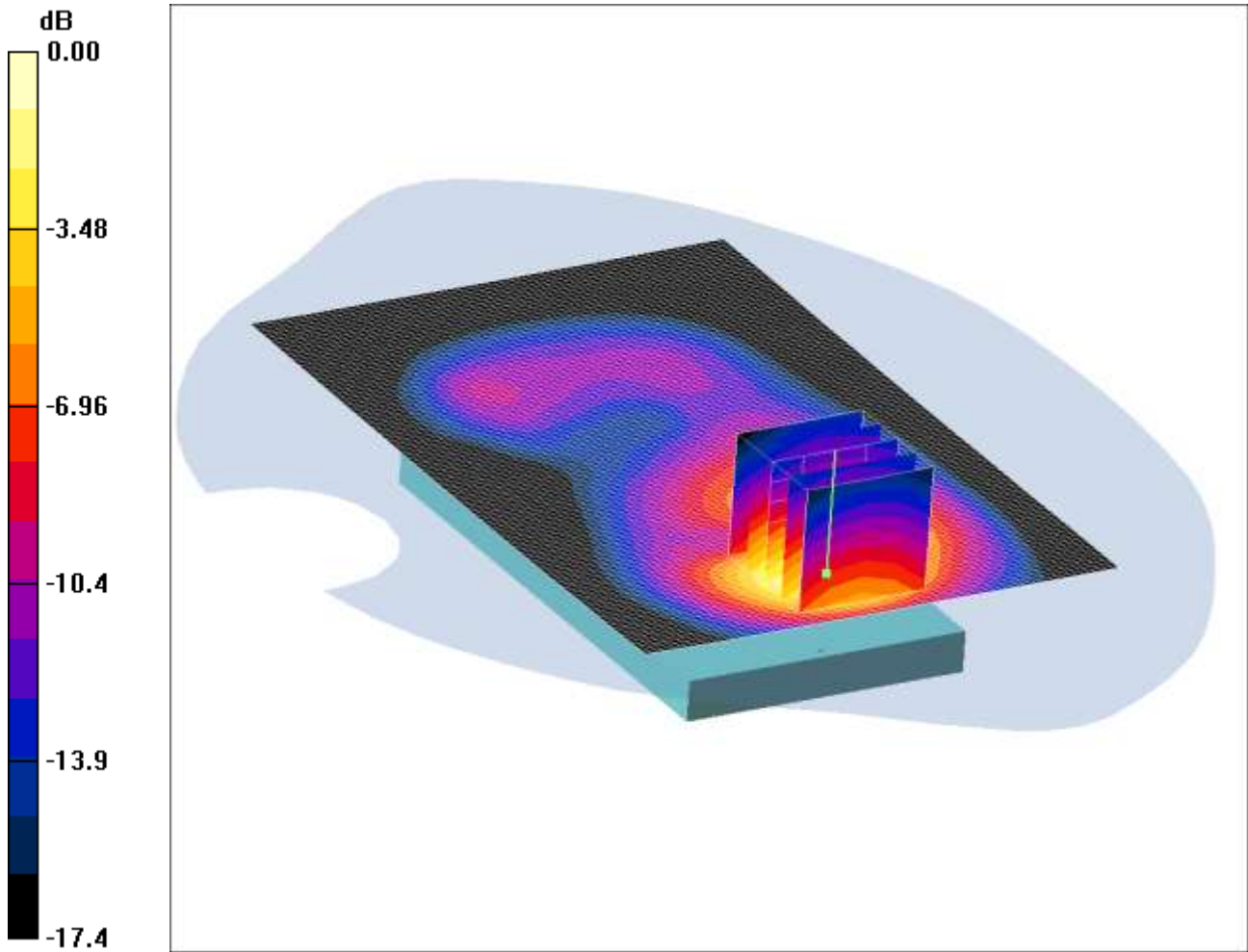
SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.317 mW/g

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

SCN/90893JD02/104: Back of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH18900

Date 09/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.637mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.578 mW/g

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

Reference Value = 5.55 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.958 W/kg

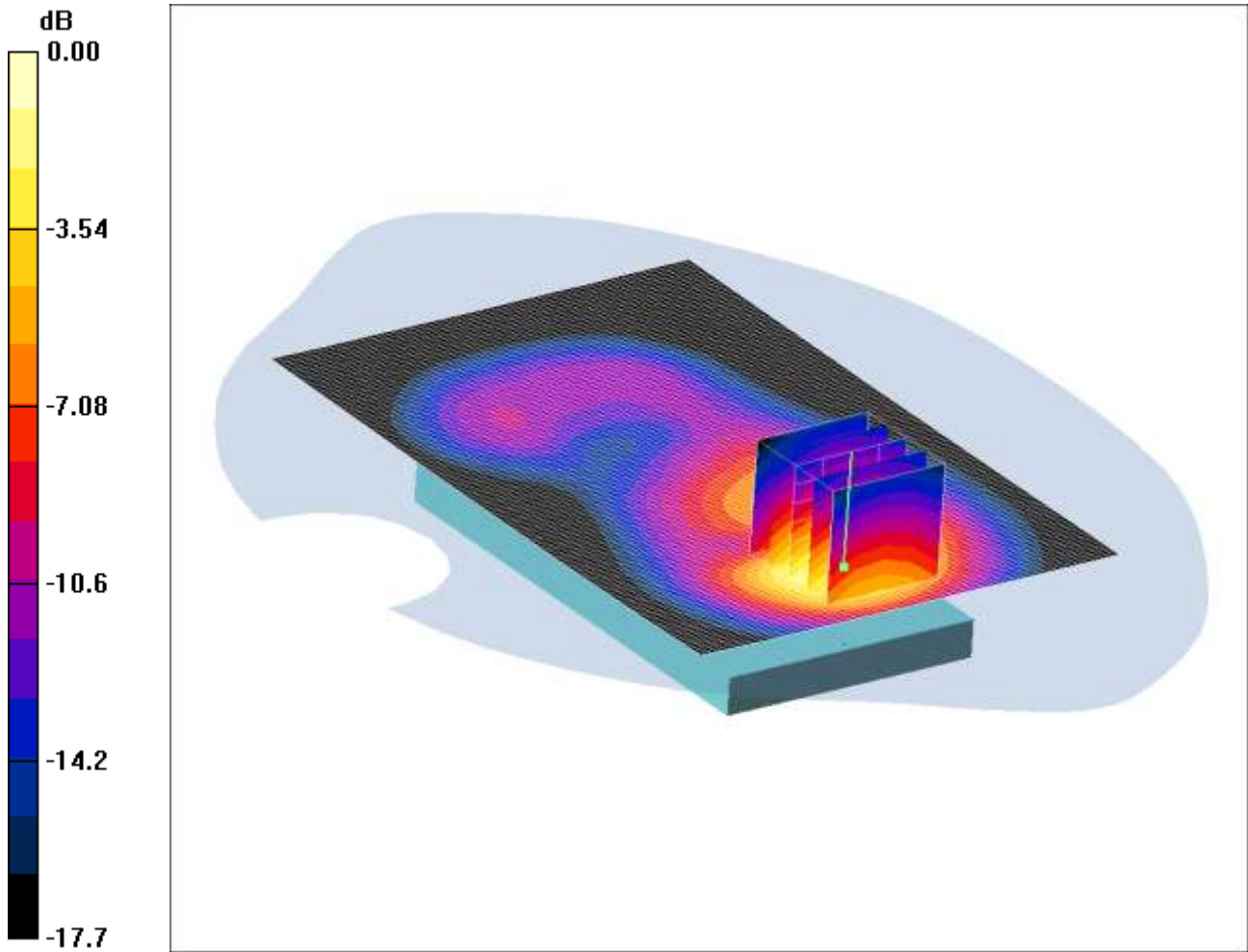
SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.637 mW/g

SCN/90893JD02/105: Back of EUT Facing Phantom LTE Band 2 20MHz BW 50%RB Middle QPSK CH18900

Date 09/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.706mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.691 mW/g

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

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

Reference Value = 6.73 V/m; Power Drift = 0.081 dB

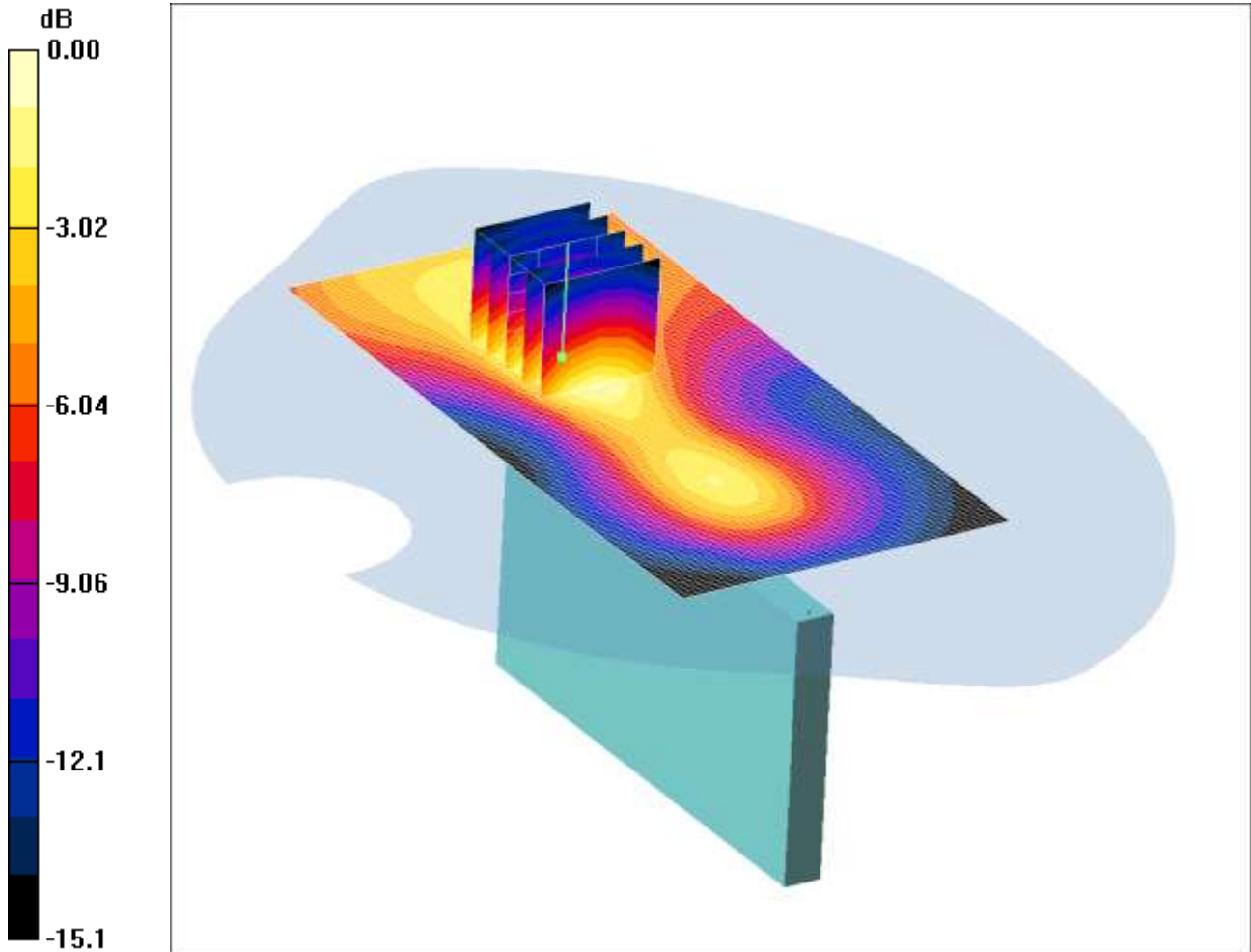
Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.349 mW/g

Maximum value of SAR (measured) = 0.706 mW/g

SCN/90893JD02/106: Left Hand Side of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK
 CH18900
 Date 09/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.123mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

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

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

Reference Value = 5.75 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.180 W/kg

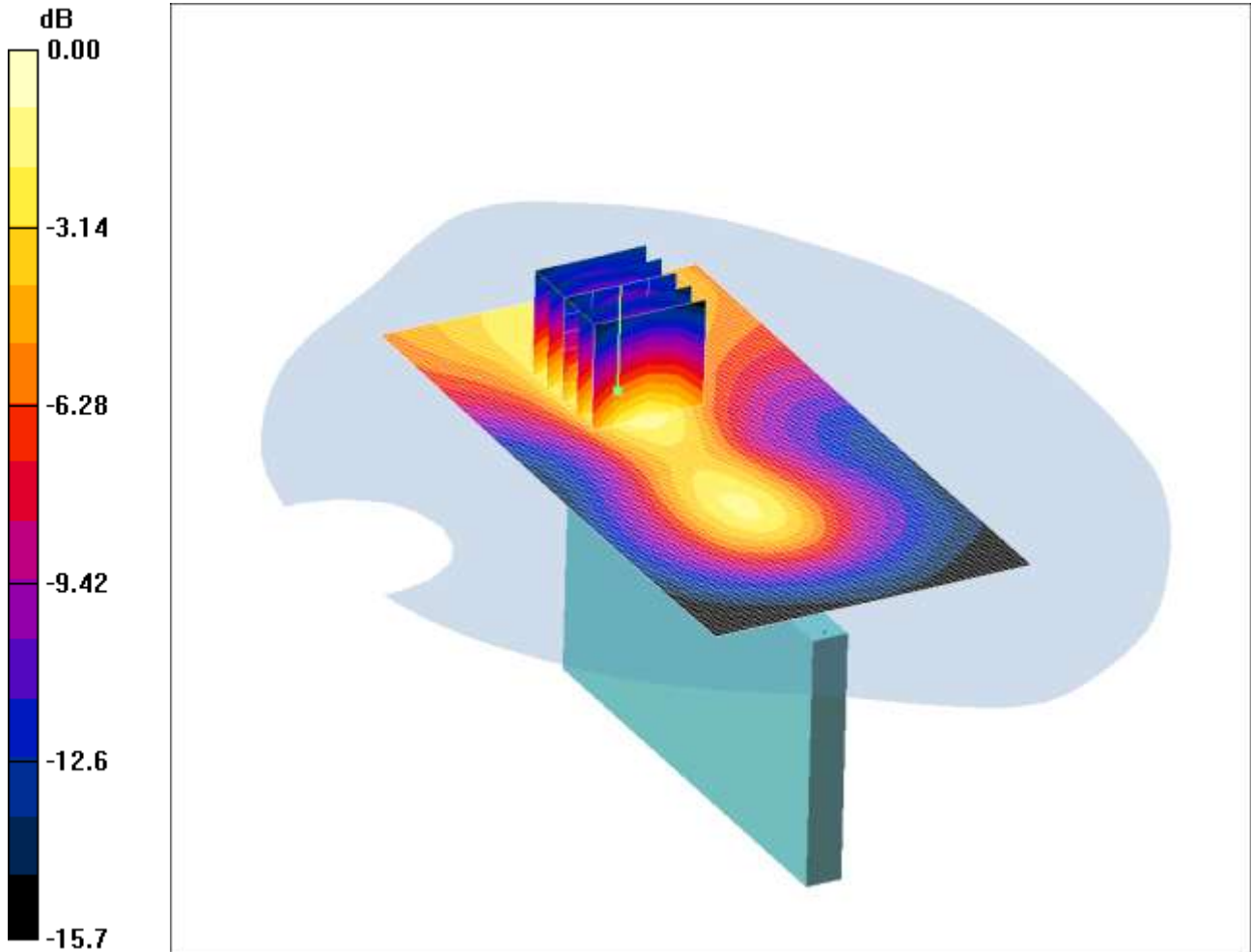
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.066 mW/g

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

SCN/90893JD02/107: Left Hand Side of EUT Facing Phantom LTE Band 2 20MHz BW 50%RB Middle QPSK CH18900

Date 09/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.119mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.119 mW/g

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

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

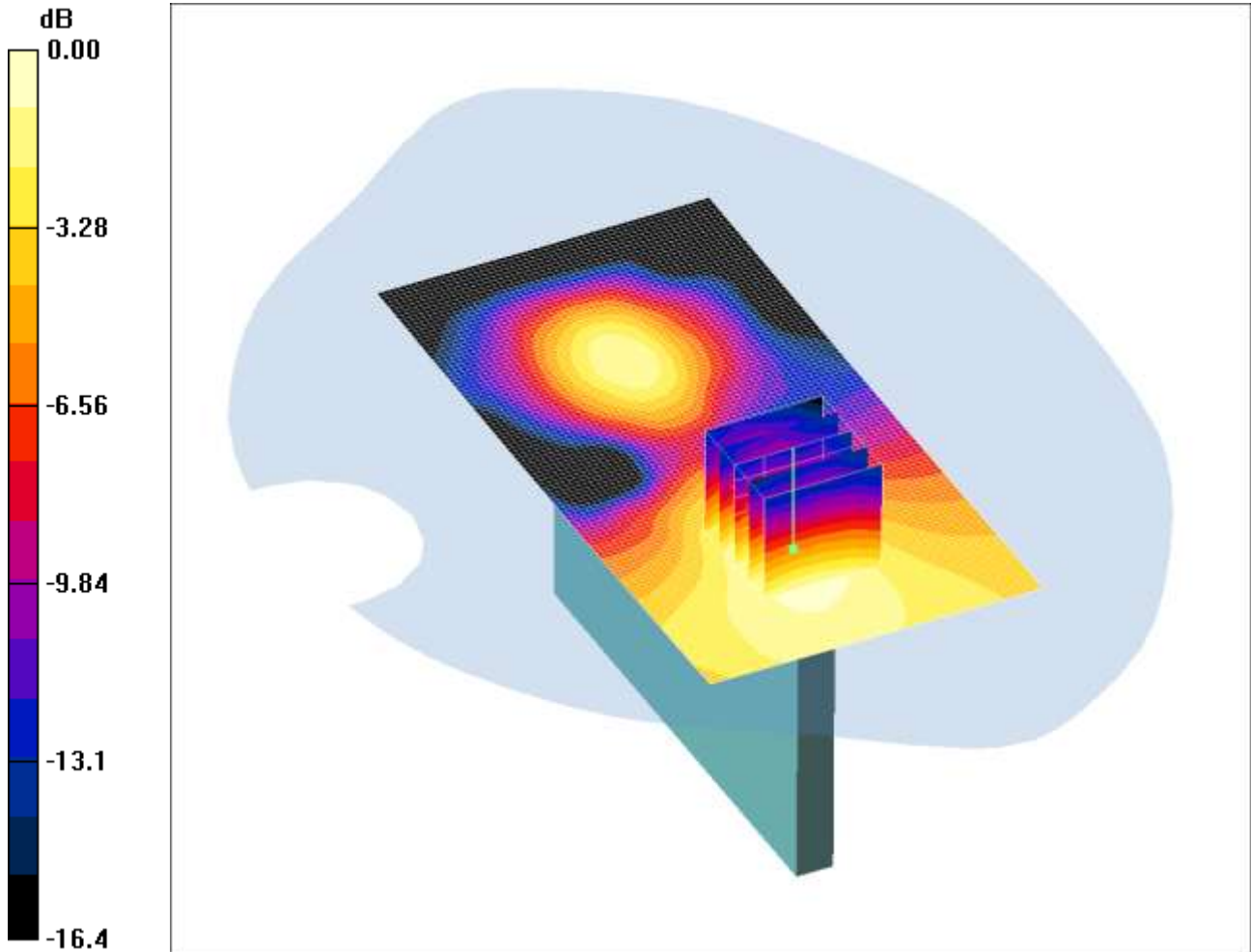
Reference Value = 5.63 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.119 mW/g

SCN/90893JD02/108: Right Hand Side of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK
 CH18900
 Date 09/12/2012
DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.040mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Hand Side of EUT Facing Phantom- Middle 2/Area Scan 2 (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.042 mW/g

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

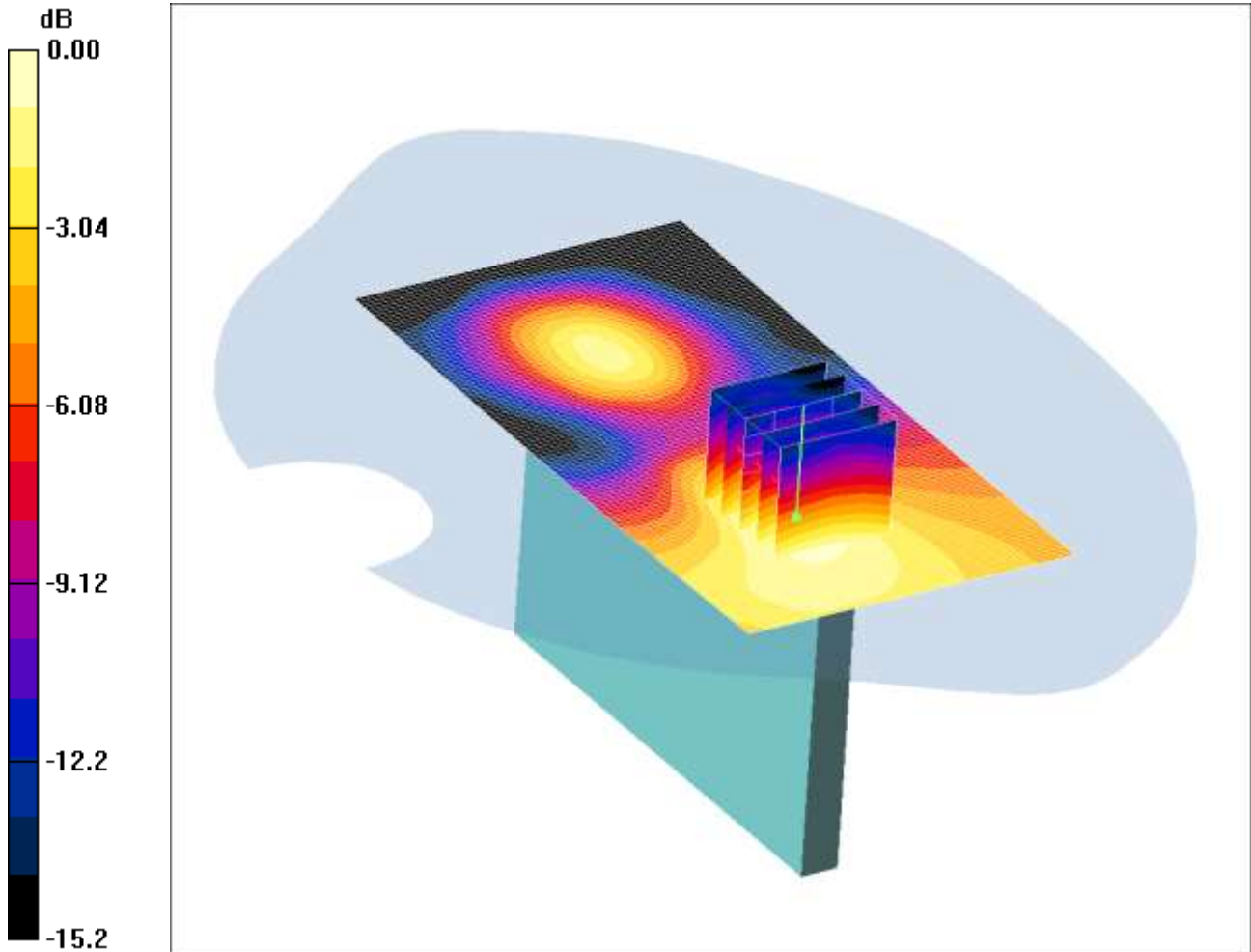
Reference Value = 2.82 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.060 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.040 mW/g

SCN/90893JD02/109: Right Hand Side of EUT Facing Phantom LTE Band 2 20MHz BW 50%RB Middle QPSK CH18900
 Date 09/12/2012
DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.054mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Hand Side of EUT Facing Phantom- Middle 2 2/Area Scan 2 (61x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.053 mW/g

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

Reference Value = 2.26 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.079 W/kg

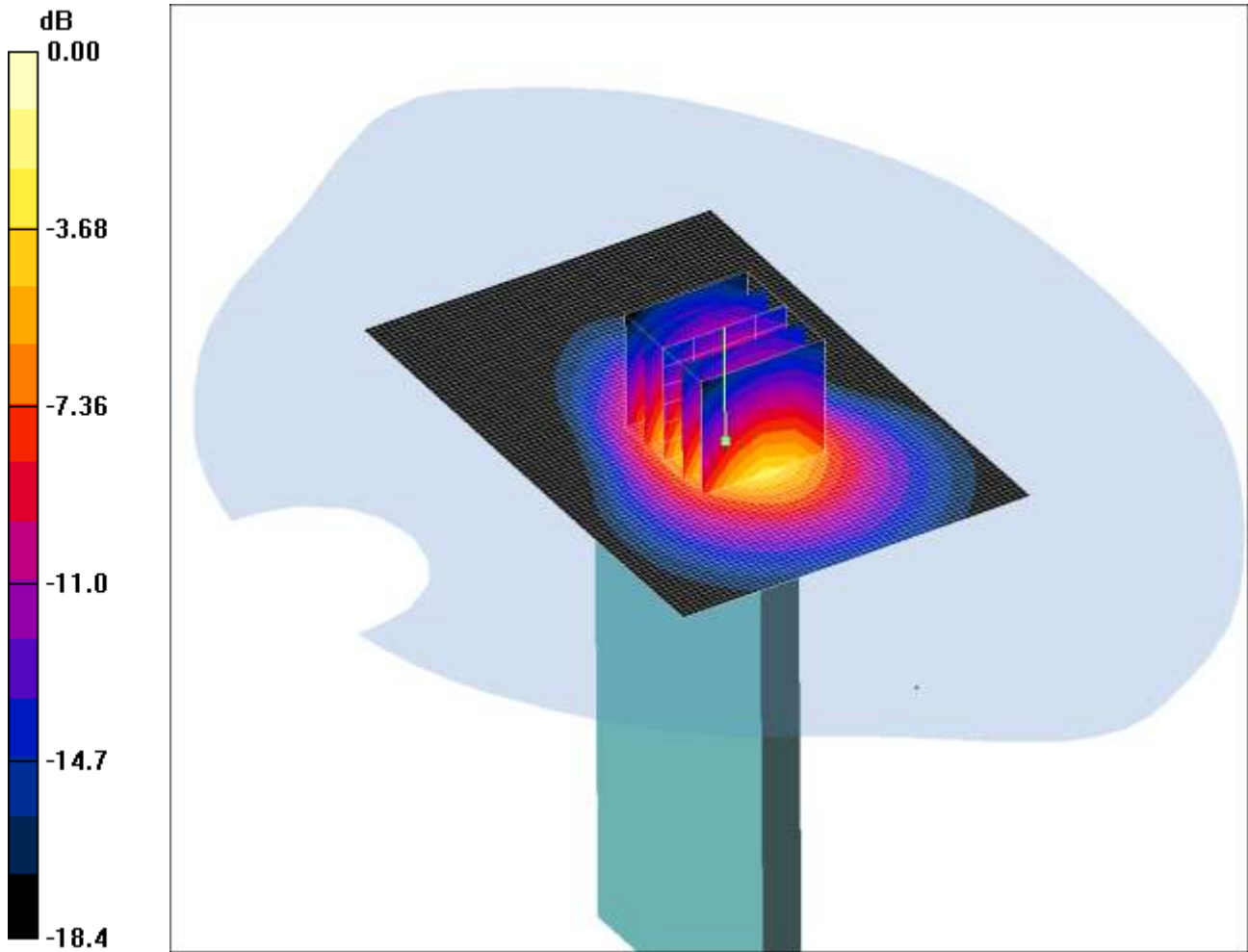
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.054 mW/g

SCN/90893JD02/110: Bottom of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH18900

Date: 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.830mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.877 mW/g

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

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

Reference Value = 22.3 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 1.30 W/kg

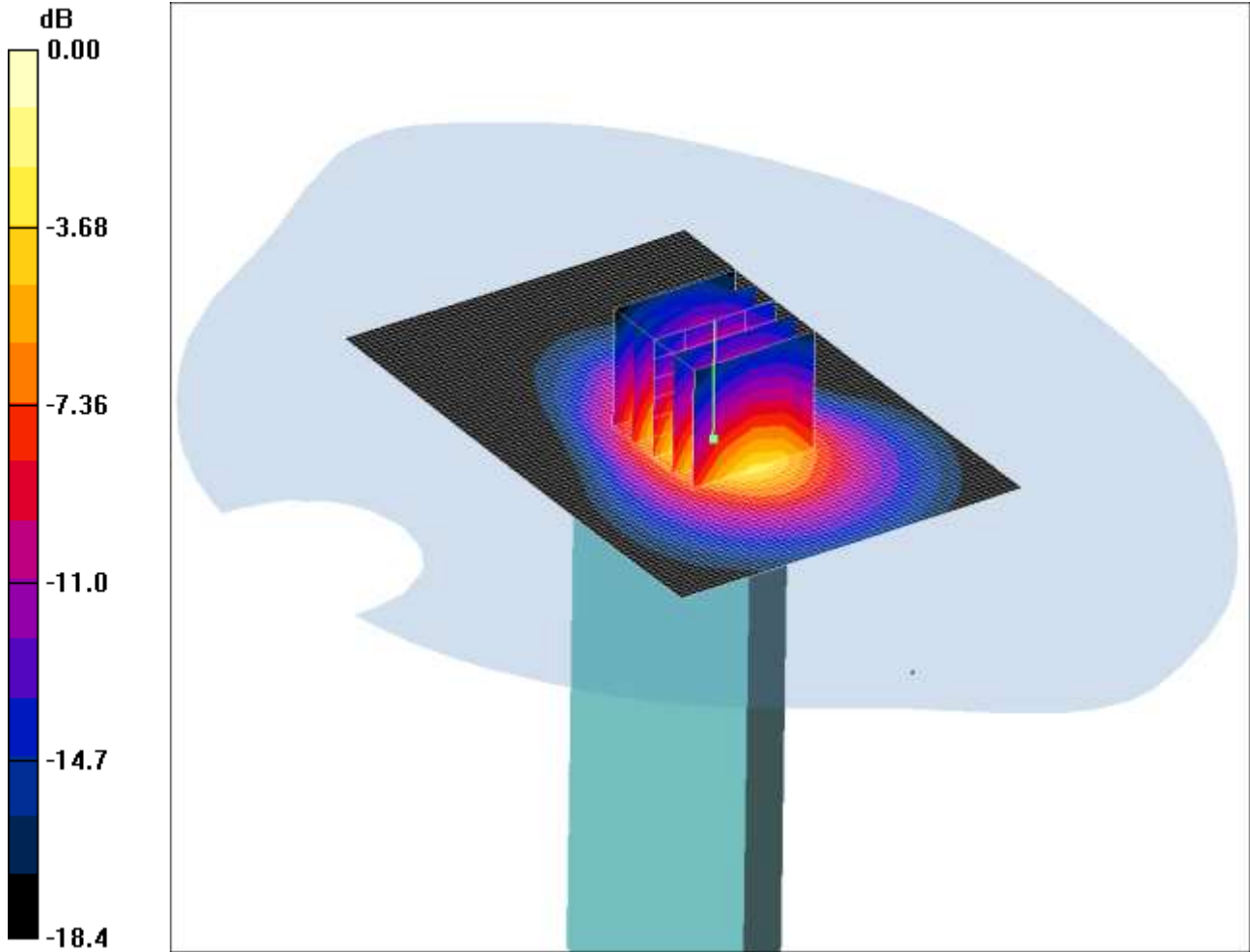
SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.830 mW/g

SCN/90893JD02/111: Bottom of EUT Facing Phantom LTE Band 2 20MHz BW 50% RB Middle QPSK CH18900

Date: 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.794mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.838 mW/g

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

Reference Value = 21.8 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.26 W/kg

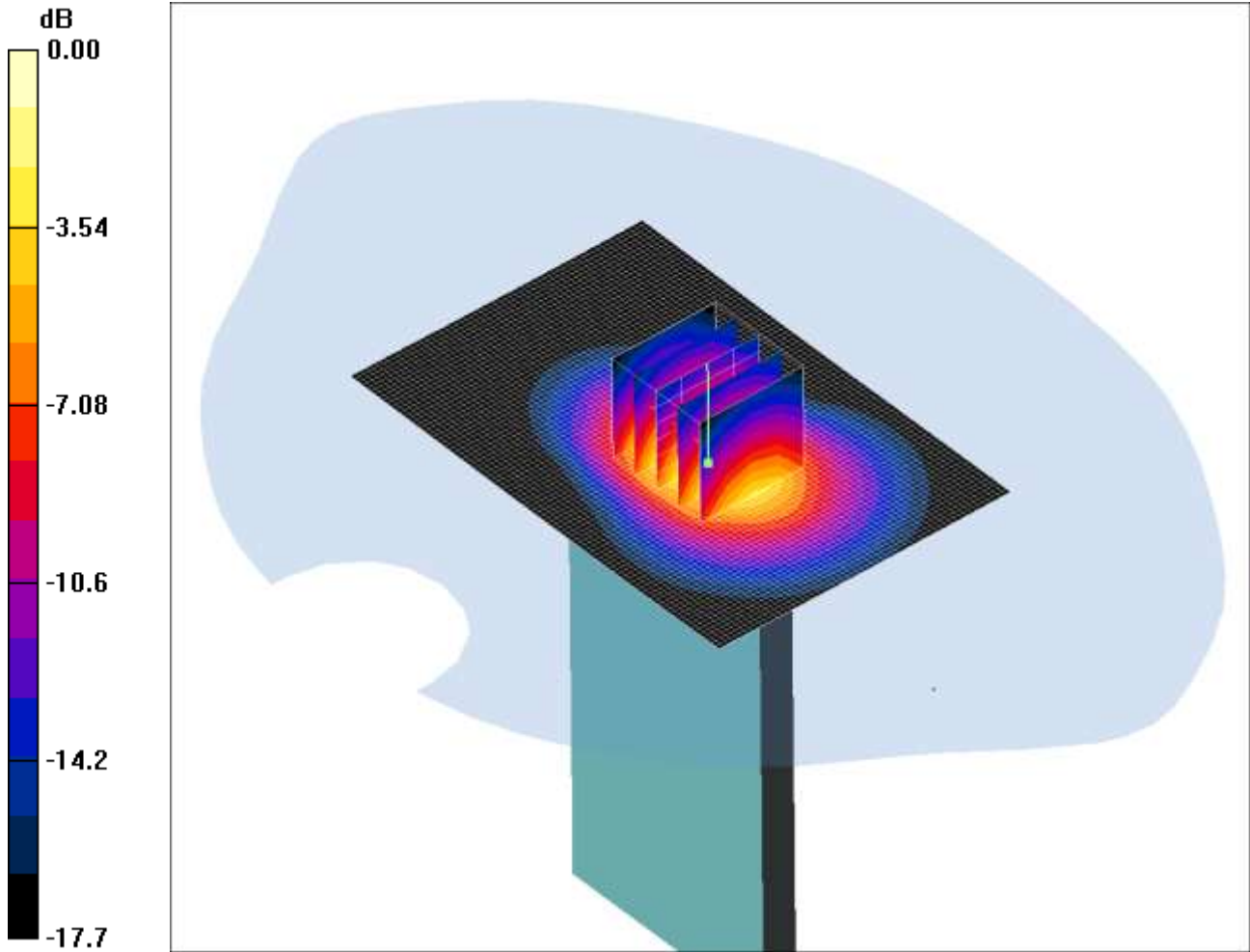
SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.356 mW/g

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

SCN/90893JD02/112: Bottom of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH18700

Date: 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.533mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 17.8 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.855 W/kg

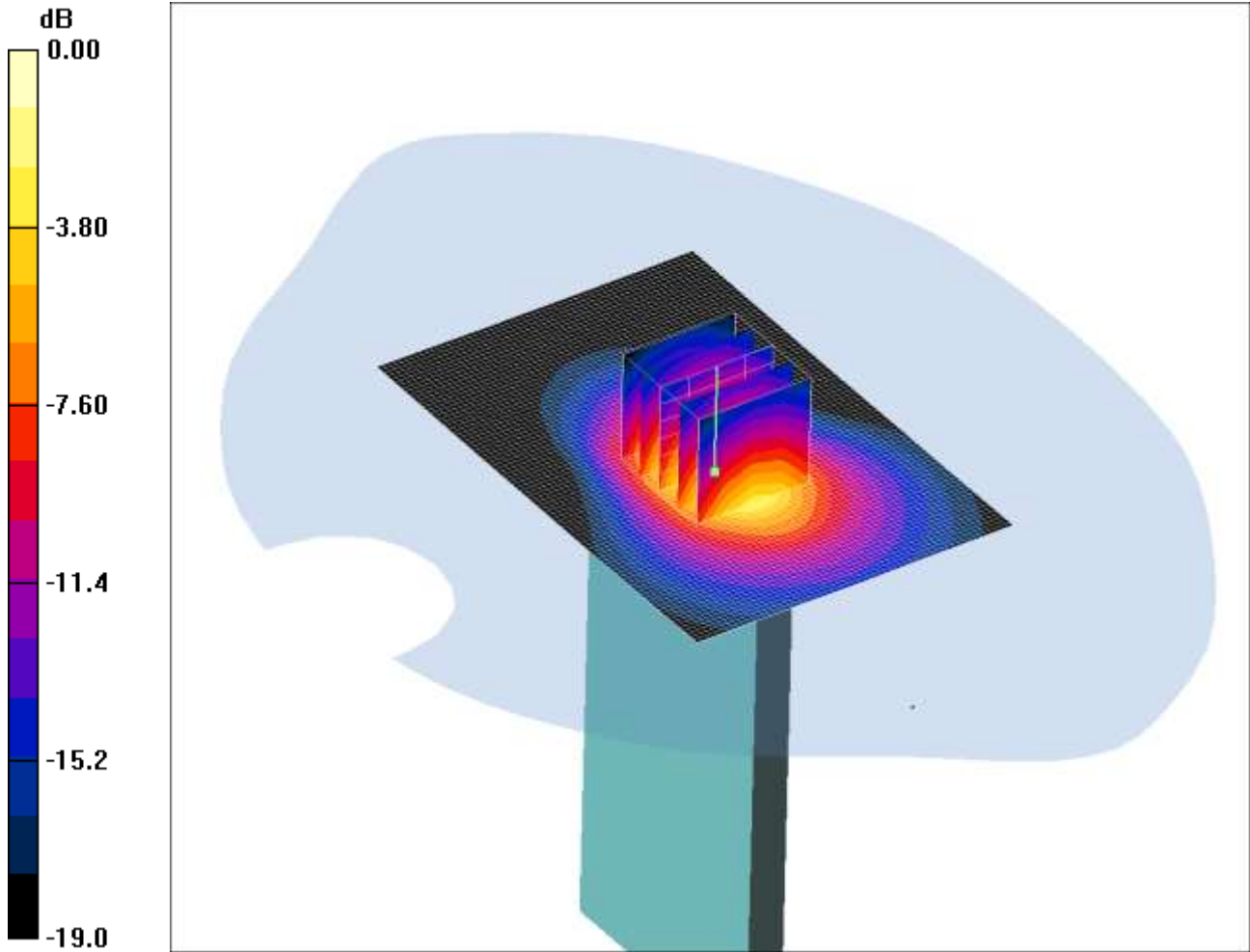
SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.243 mW/g

Maximum value of SAR (measured) = 0.533 mW/g

SCN/90893JD02/113: Bottom of EUT Facing Phantom LTE Band 2 20MHz BW 1RB Middle QPSK CH19100

Date: 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.981mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Bottom of EUT Facing Phantom- High/Area Scan 2 (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Reference Value = 23.8 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 1.55 W/kg

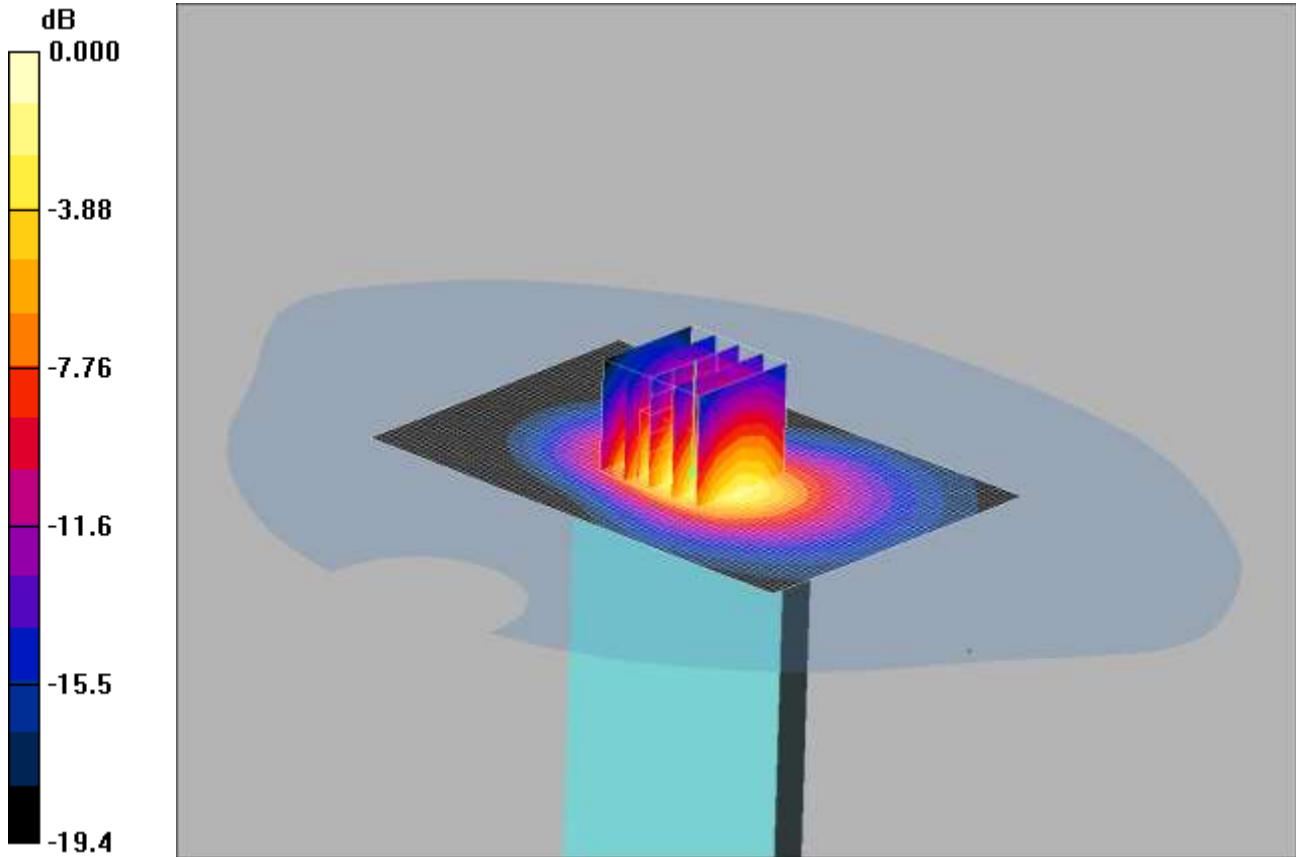
SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.436 mW/g

Maximum value of SAR (measured) = 0.981 mW/g

SCN/90893JD02/114: Bottom of EUT Facing Phantom LTE Band 2 20MHz BW 100% RB QPSK CH19100

Date: 08/02/2013

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.881mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

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 12b (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 2 (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 25.3 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.411 mW/g

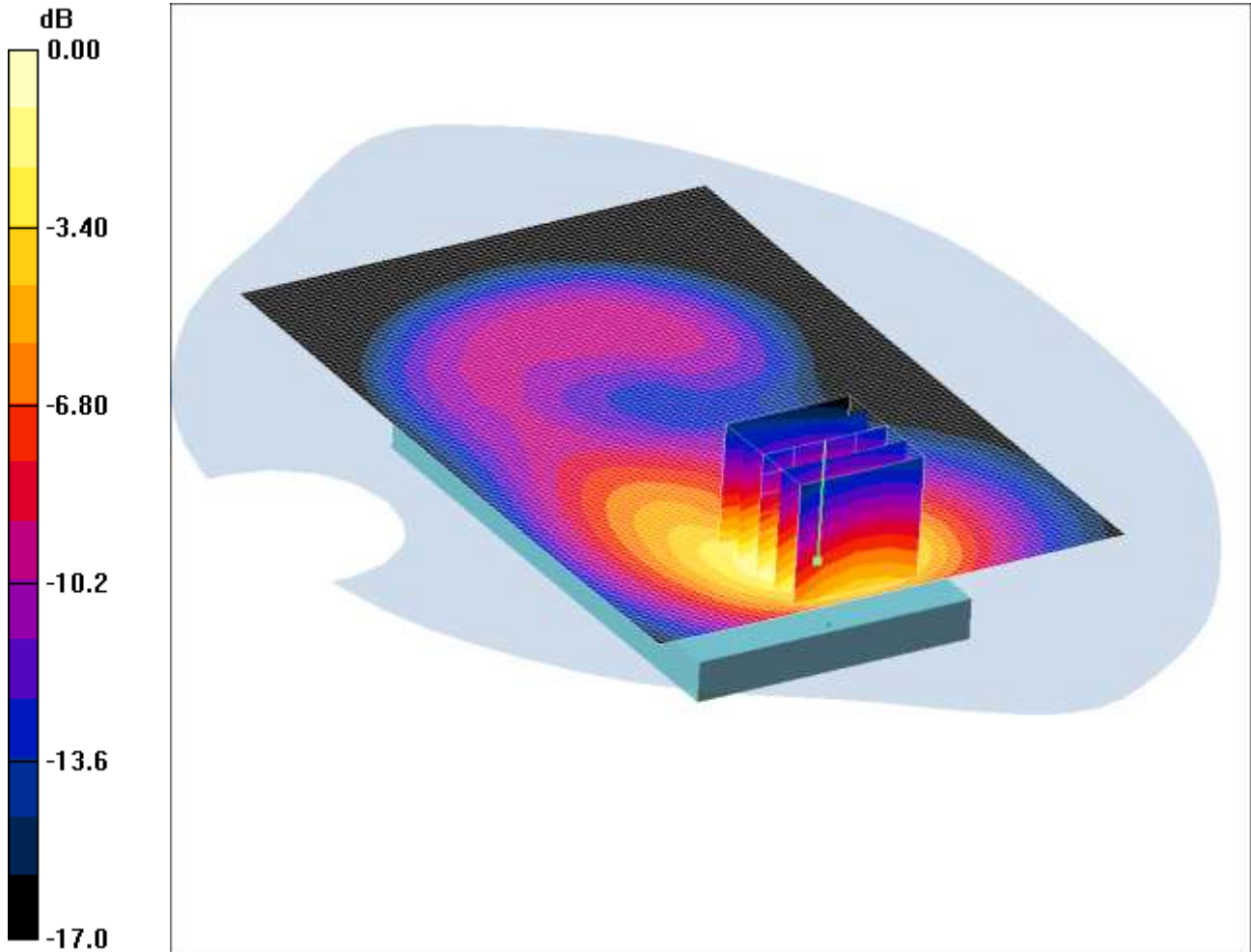
Maximum value of SAR (measured) = 0.881 mW/g

SCN/90893JD02/115: Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 1RB Middle QPSK

CH19100

Date: 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.18mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Front of EUT Facing Phantom-High/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Reference Value = 6.25 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.603 mW/g

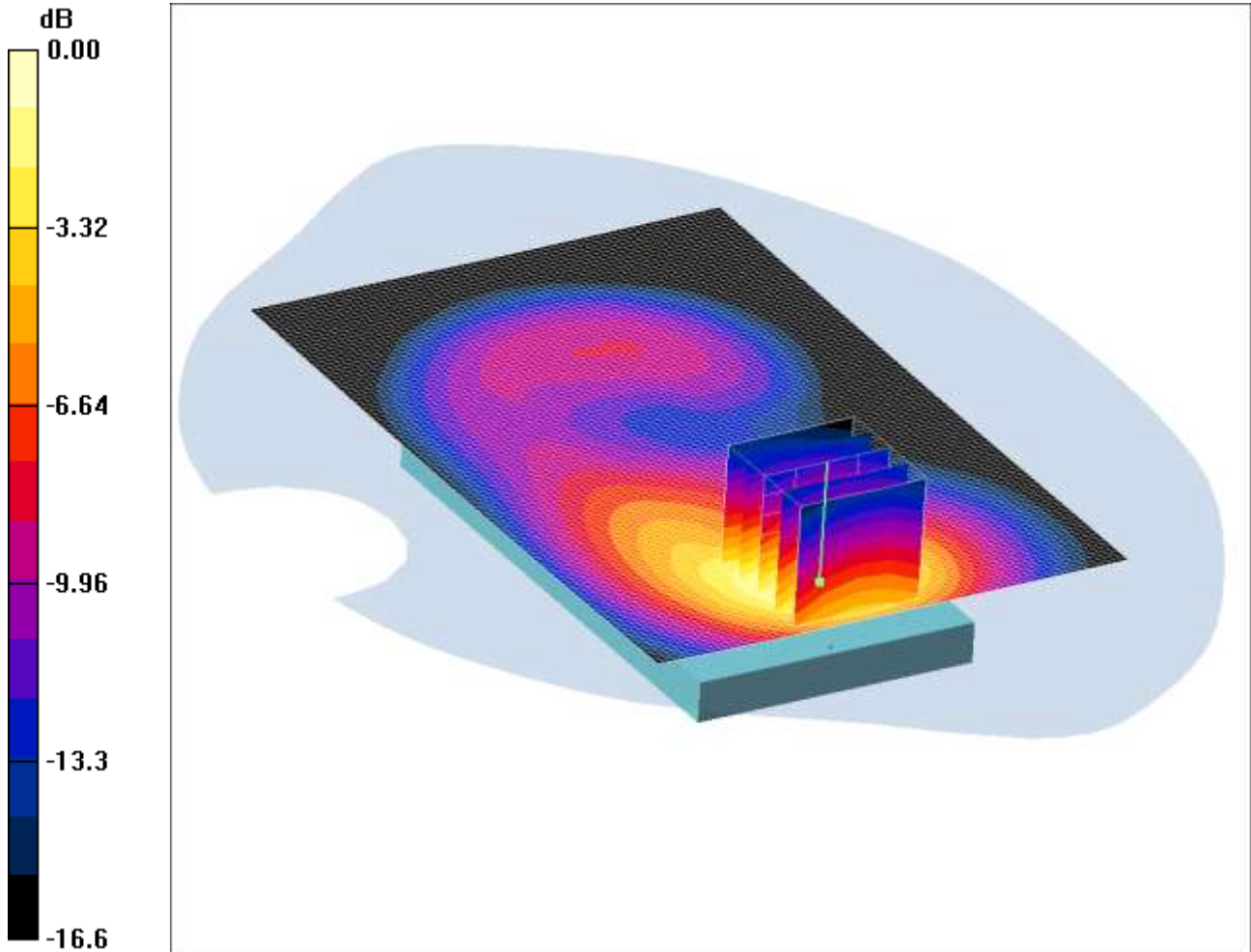
Maximum value of SAR (measured) = 1.18 mW/g

SCN/90893JD02/116: Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 1RB Middle QPSK

CH18900

Date: 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.32mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

dy=8mm, dz=5mm

Reference Value = 6.89 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.680 mW/g

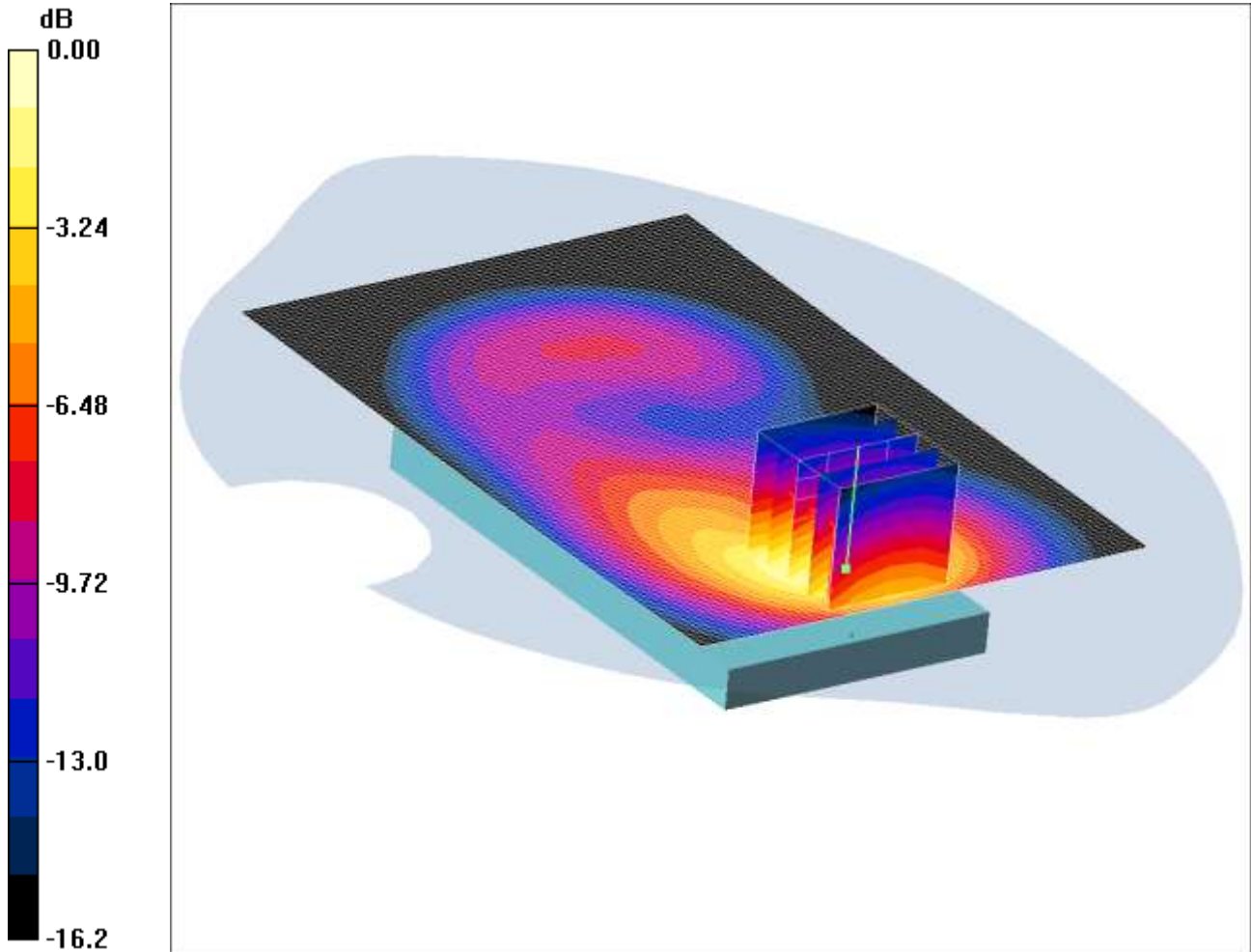
Maximum value of SAR (measured) = 1.32 mW/g

SCN/90893JD02/117: Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 1RB Middle QPSK

CH18700

Date: 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.32mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 1.28 mW/g

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

dy=8mm, dz=5mm

Reference Value = 7.63 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.685 mW/g

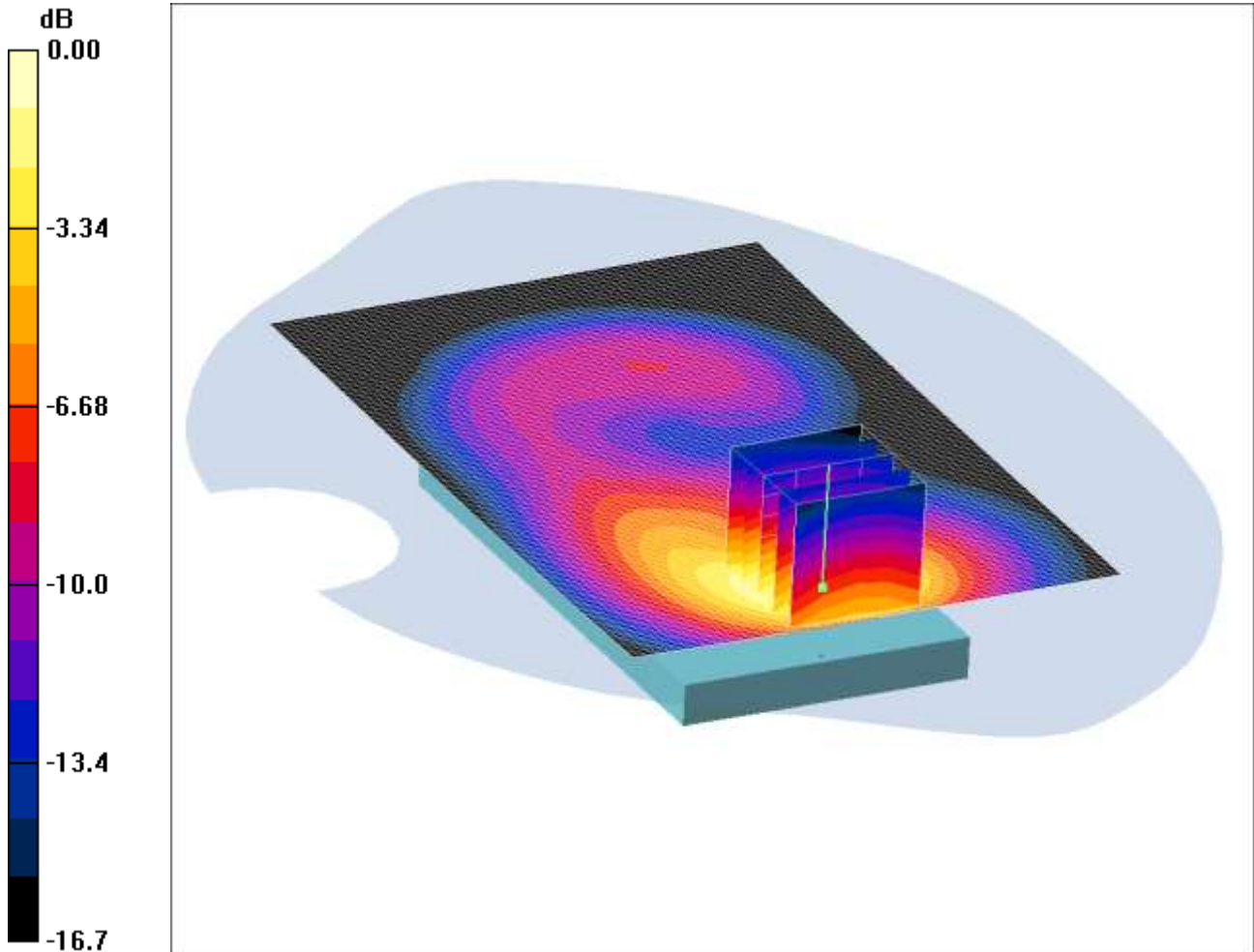
Maximum value of SAR (measured) = 1.32 mW/g

SCN/90893JD02/118: Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 50% Middle QPSK

CH18900

Date: 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.03mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 1.01 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 = 6.32 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.533 mW/g

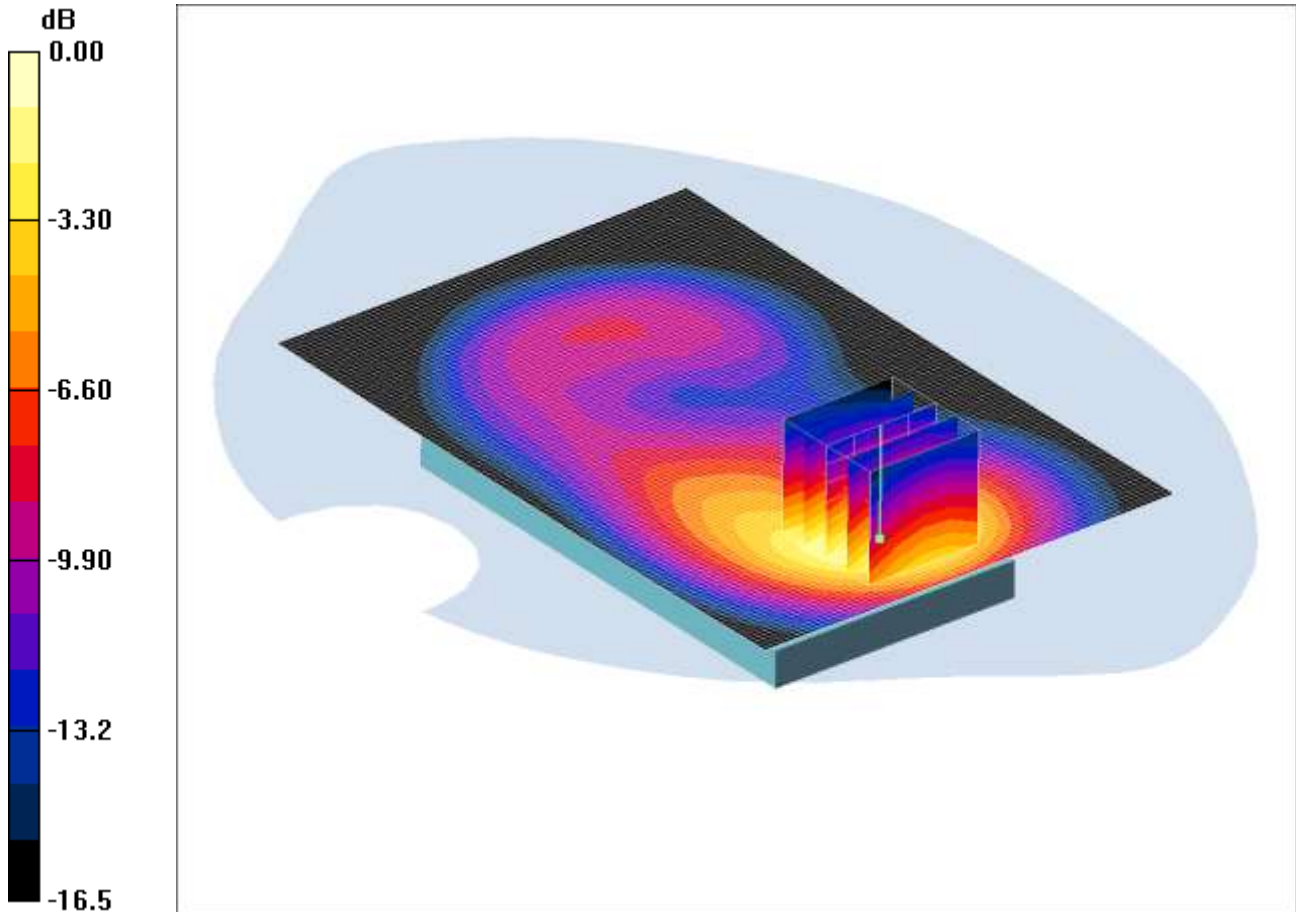
Maximum value of SAR (measured) = 1.03 mW/g

SCN/90893JD02/119: Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 50% Middle QPSK

CH18700

Date: 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.999mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 6.69 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.517 mW/g

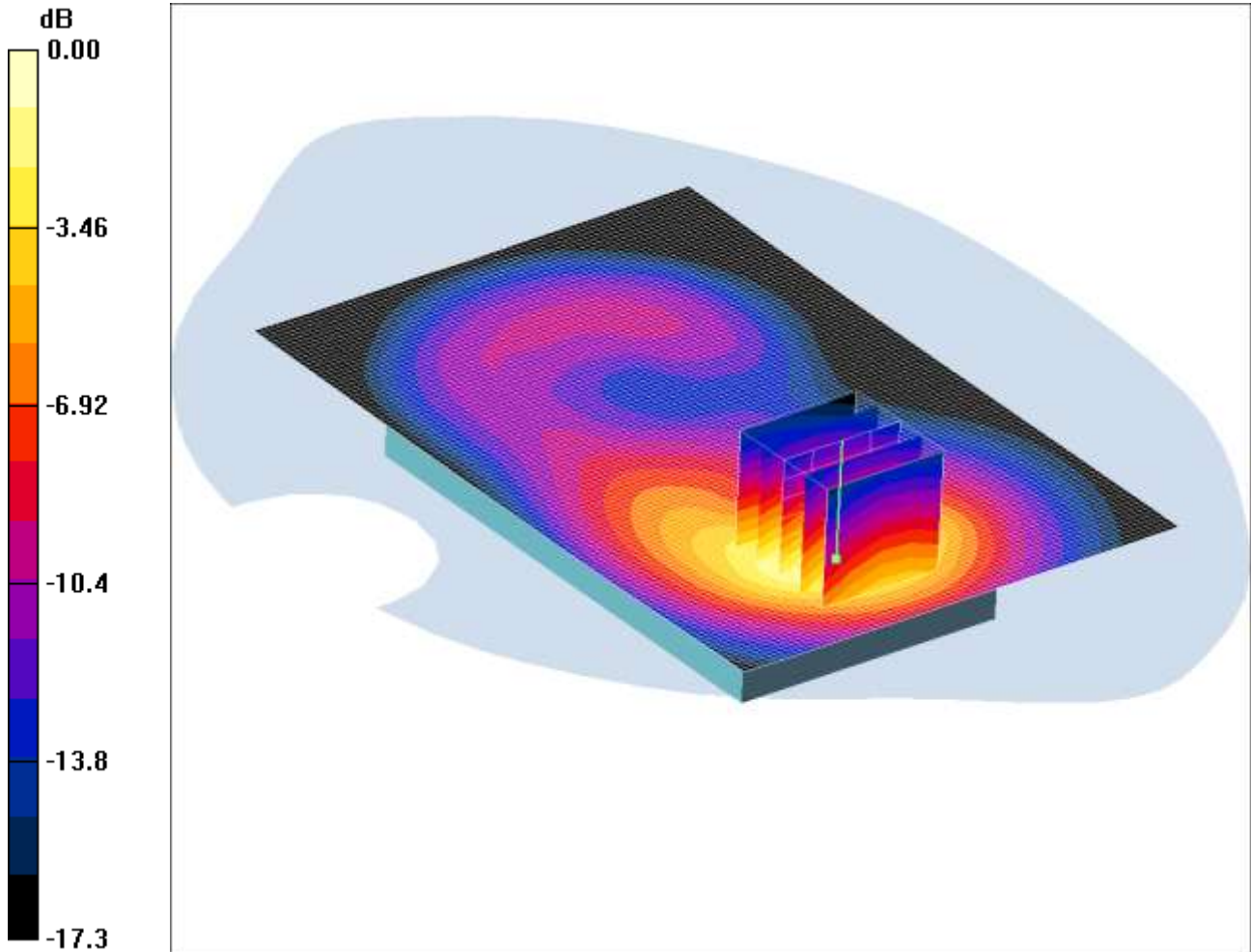
Maximum value of SAR (measured) = 0.999 mW/g

SCN/90893JD02/120: Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 50% Middle QPSK

CH19100

Date: 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.997mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Front of EUT Facing Phantom-High/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Reference Value = 5.80 V/m; Power Drift = -0.024 dB

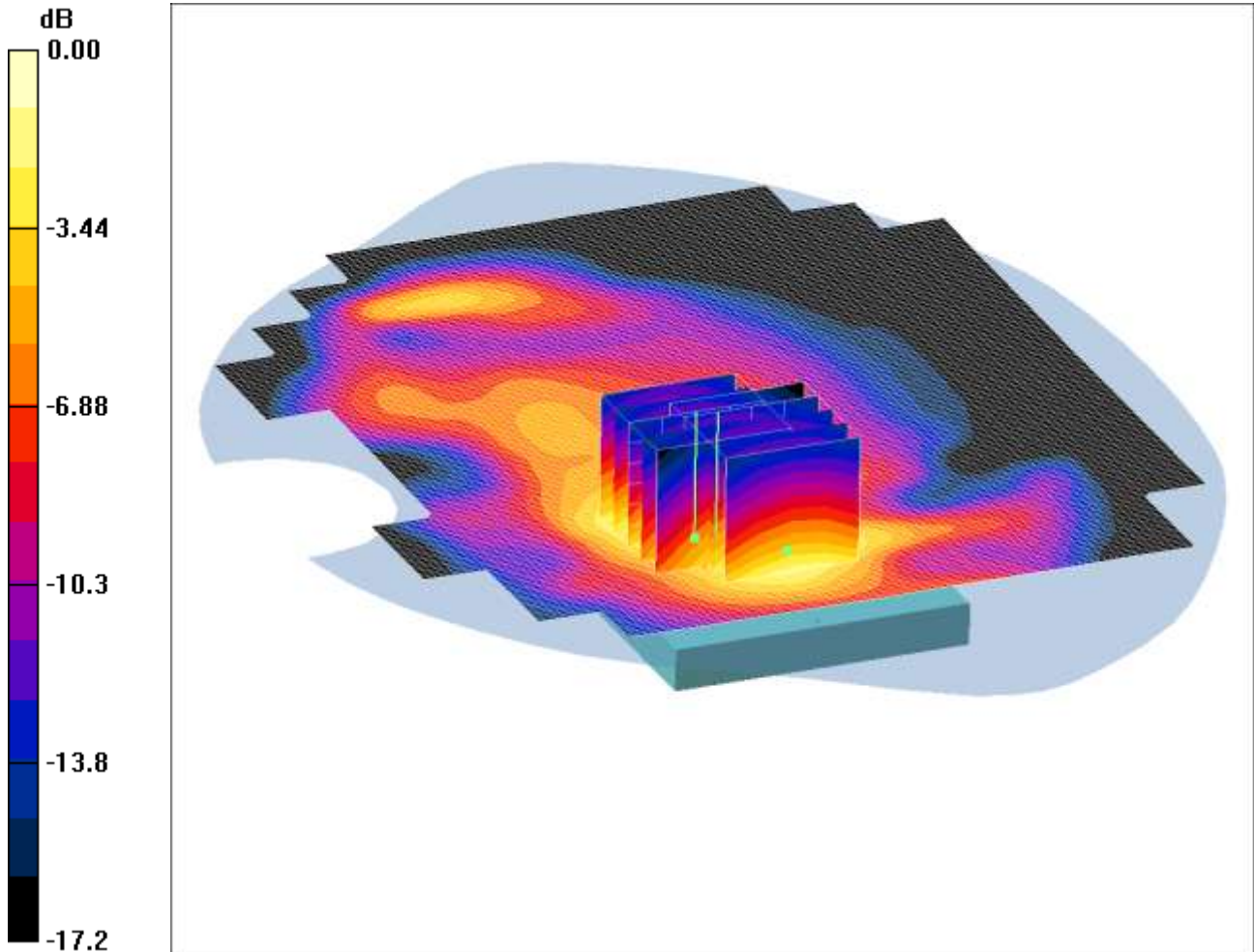
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.898 mW/g; SAR(10 g) = 0.507 mW/g

Maximum value of SAR (measured) = 0.997 mW/g

SCN/90893JD02/121: Front of EUT Facing Phantom with PHF at 15mm LTE Band 2 20MHz BW 1RB Middle QPSK CH18700
 Date: 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.661mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1860 MHz; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom with PHF- Low/Area Scan (121x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.679 mW/g

Front of EUT Facing Phantom with PHF- Low/Zoom Scan (5x5x7) Cube 1 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.32 V/m; Power Drift = -0.043 dB; Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.343 mW/g

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

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

Reference Value = 9.32 V/m; Power Drift = -0.043 dB; Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.330 mW/g

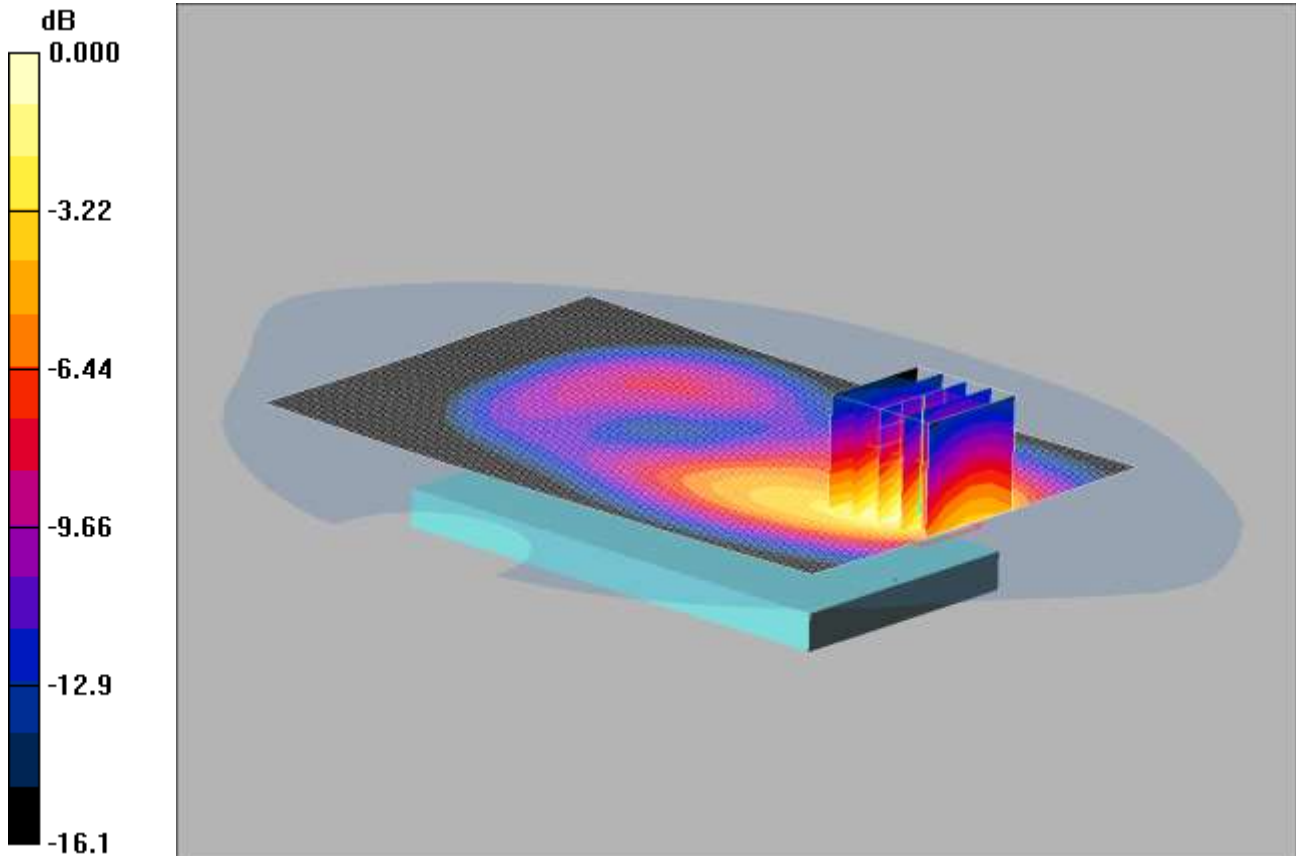
Maximum value of SAR (measured) = 0.661 mW/g

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

SCN/90893JD02/122: Front of EUT Facing Phantom at 15mm LTE Band 2 20MHz BW 100 % RB Middle QPSK CH19100

Date: 08/02/2013

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.825mW/g

Communication System: LTE - Band 2 / 20MHz Channel; Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

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

Front of EUT Facing Phantom- High/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.844 mW/g

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

Reference Value = 5.99 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 1.11 W/kg

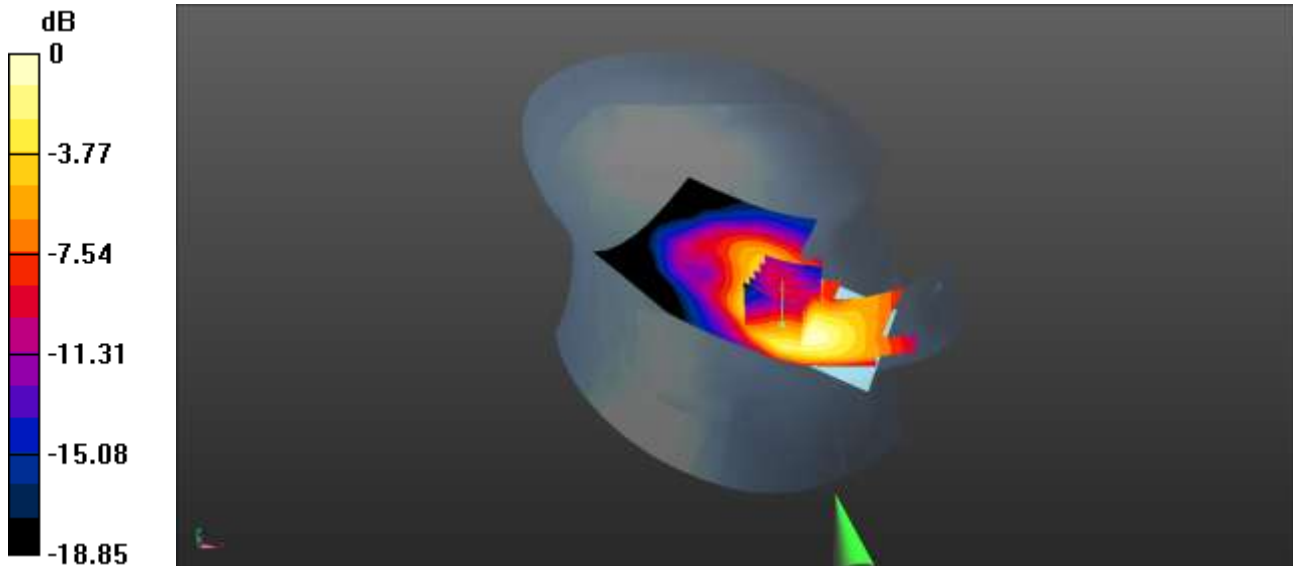
SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.425 mW/g

Maximum value of SAR (measured) = 0.825 mW/g

SCN/90893JD02/123: Touch Left LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.845 W/kg = -0.73 dBW/kg

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.930 W/kg

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

Reference Value = 7.551 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.20 W/kg

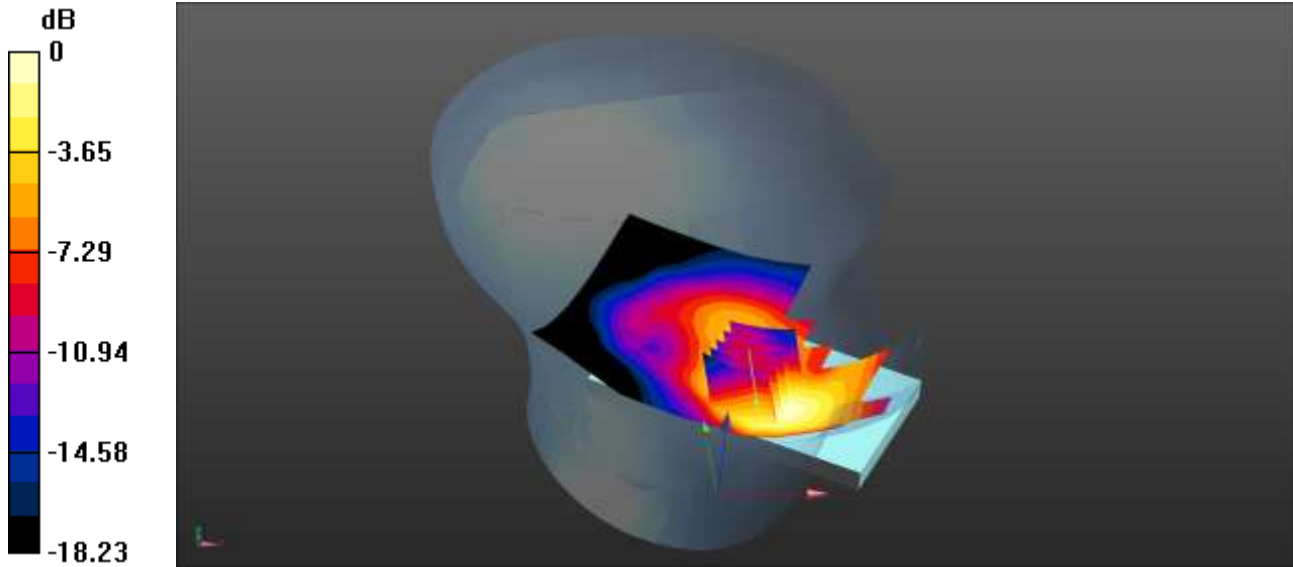
SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.493 W/kg

Maximum value of SAR (measured) = 0.845 W/kg

SCN/90893JD02/124: Touch Left LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.835 W/kg = -0.78 dBW/kg

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.890 W/kg

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

Reference Value = 7.370 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.20 W/kg

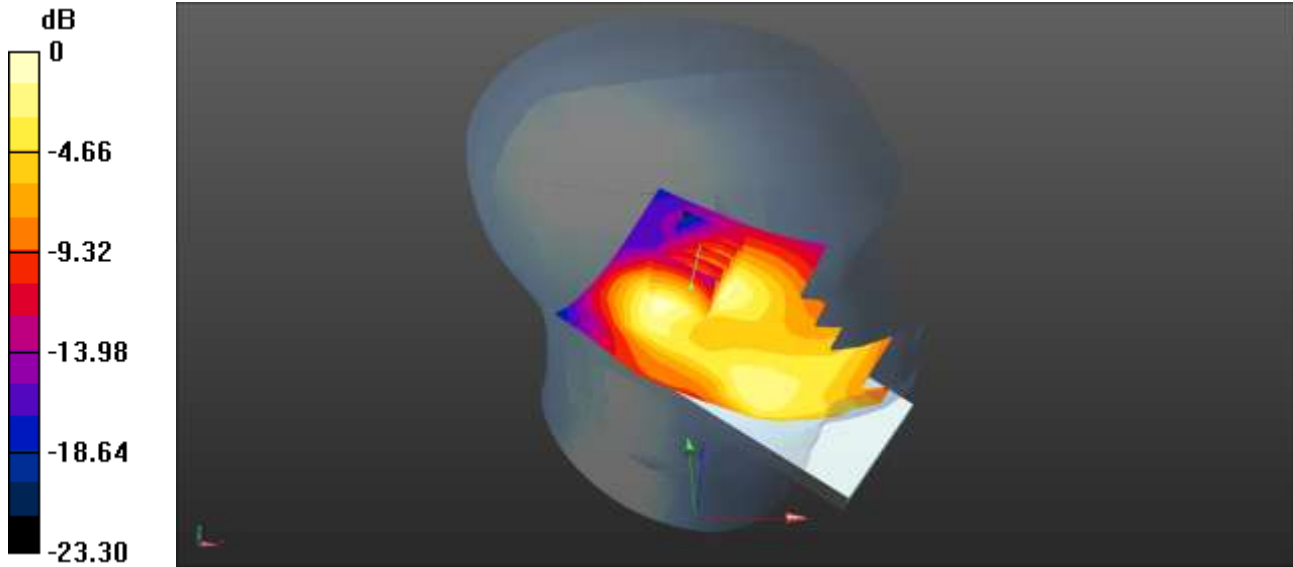
SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.492 W/kg

Maximum value of SAR (measured) = 0.835 W/kg

SCN/90893JD02/125: Tilt Left LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.188 W/kg = -7.26 dBW/kg

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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) = 0.188 W/kg

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

Reference Value = 9.508 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.284 W/kg

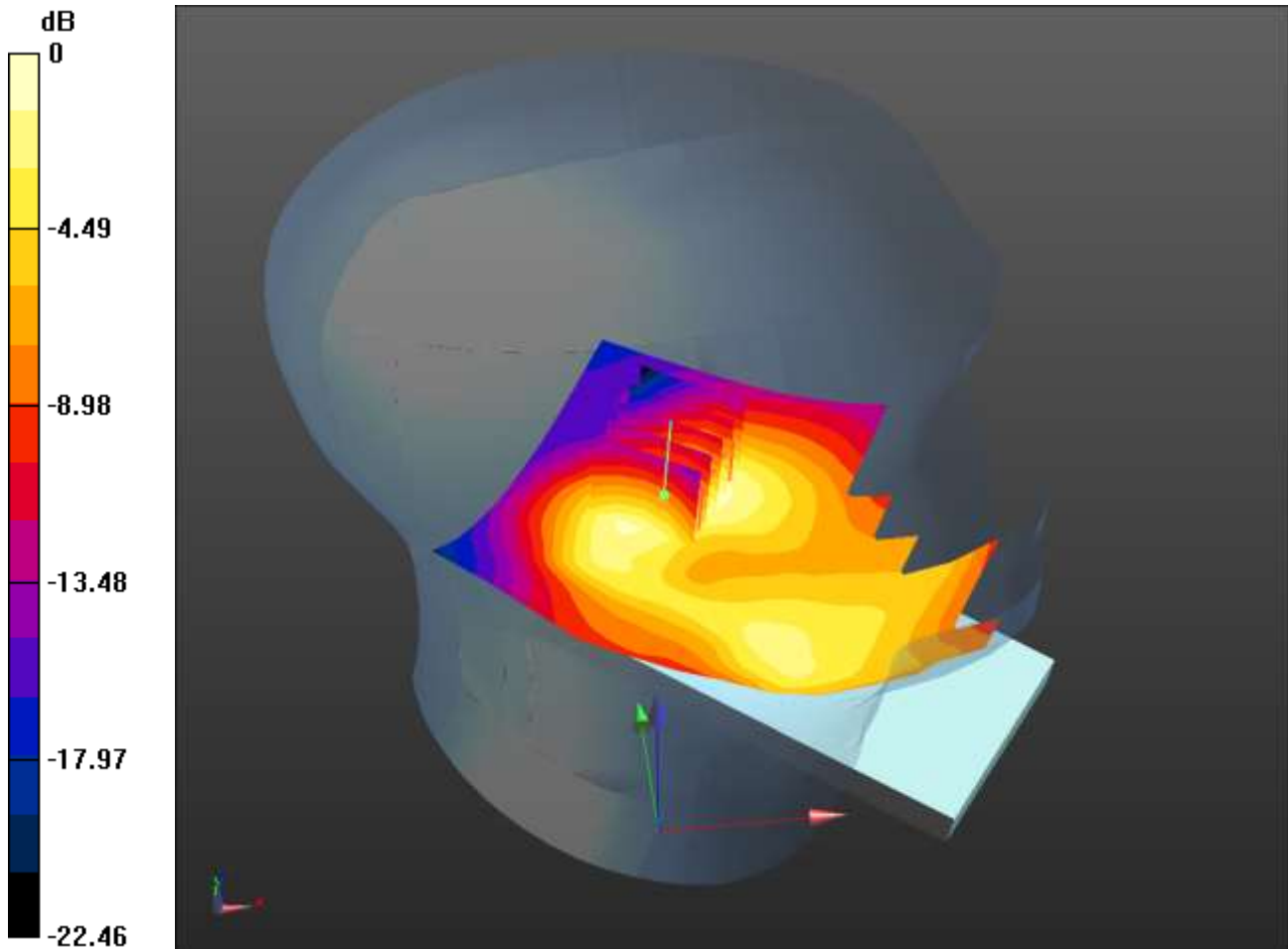
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.188 W/kg

SCN/90893JD02/126: Tilt Left LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18900

Date: 12/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.194 W/kg = -7.12 dBW/kg

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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) = 0.199 W/kg

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

Reference Value = 9.106 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.317 W/kg

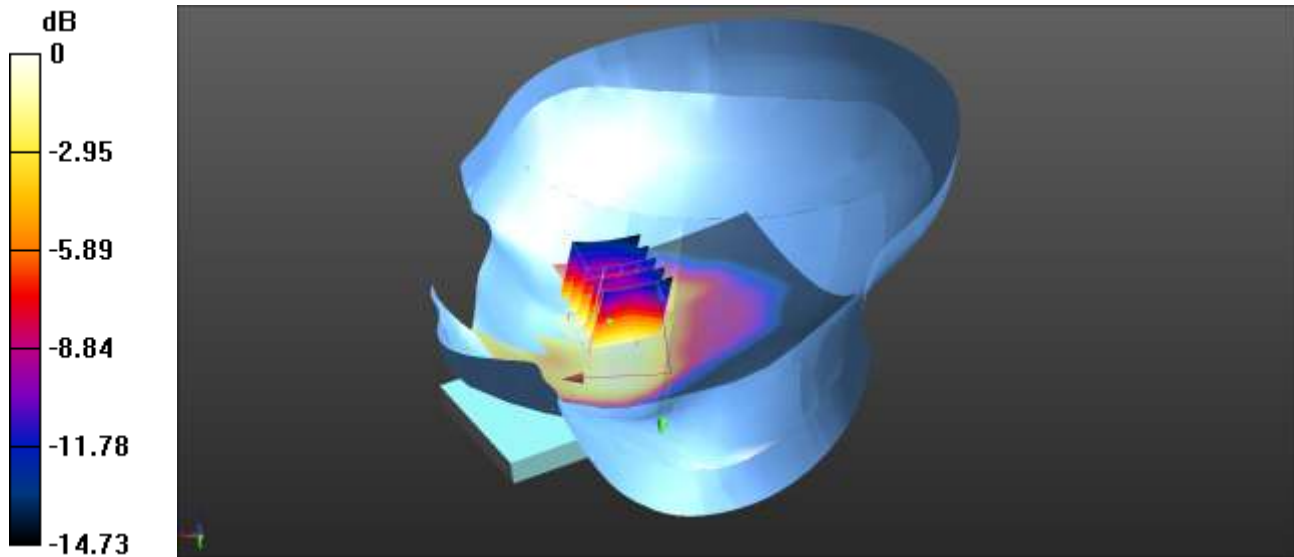
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.194 W/kg

SCN/90893JD02/127: Touch Right LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH18900

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.428 W/kg = -3.69 dBW/kg

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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) = 0.426 W/kg

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

Reference Value = 6.313 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.571 W/kg

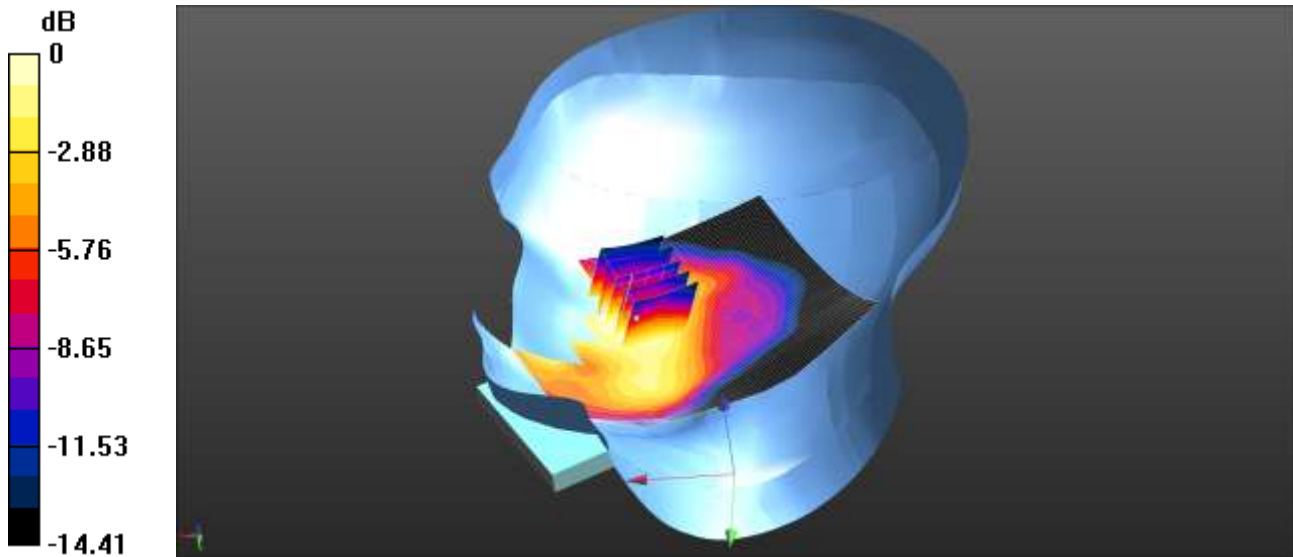
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.428 W/kg

 SCN/90893JD02/128: Touch Right LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18900

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.405 W/kg = -3.93 dBW/kg

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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) = 0.415 W/kg

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

Reference Value = 6.345 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.540 W/kg

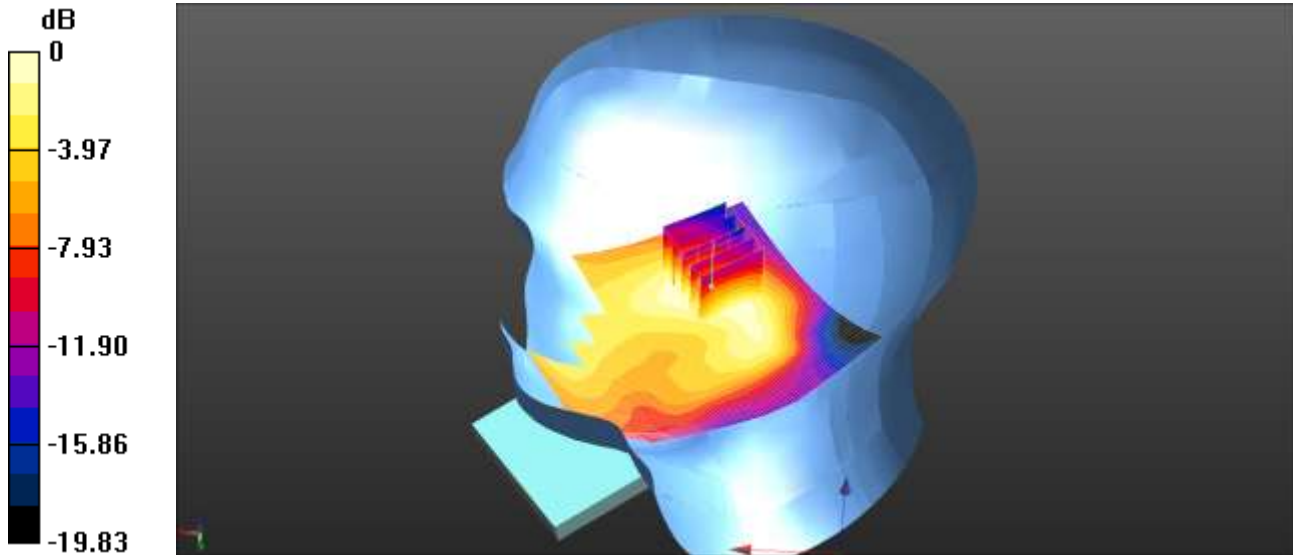
SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.405 W/kg

SCN/90893JD02/129: Tilt Right LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH18900

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



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

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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 2/Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.171 W/kg

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

Reference Value = 9.124 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.222 W/kg

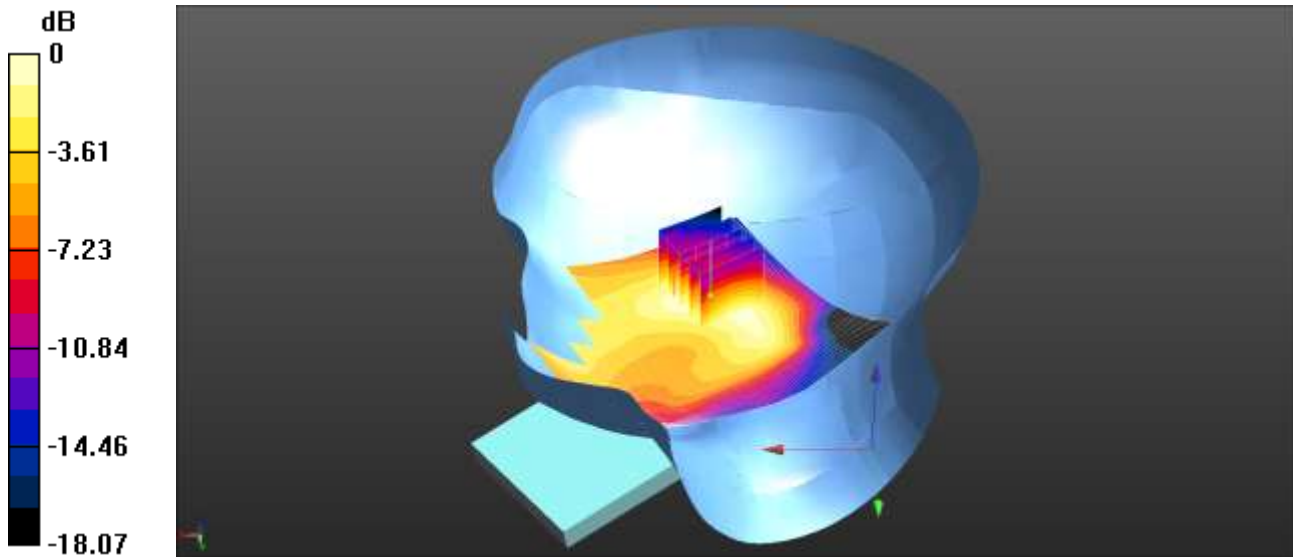
SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.078 W/kg

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

SCN/90893JD02/130: Tilt Right LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18900

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.131 W/kg = -8.83 dBW/kg

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 38.564$; $\rho = 1000$ 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 2/Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.149 W/kg

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

Reference Value = 8.955 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.201 W/kg

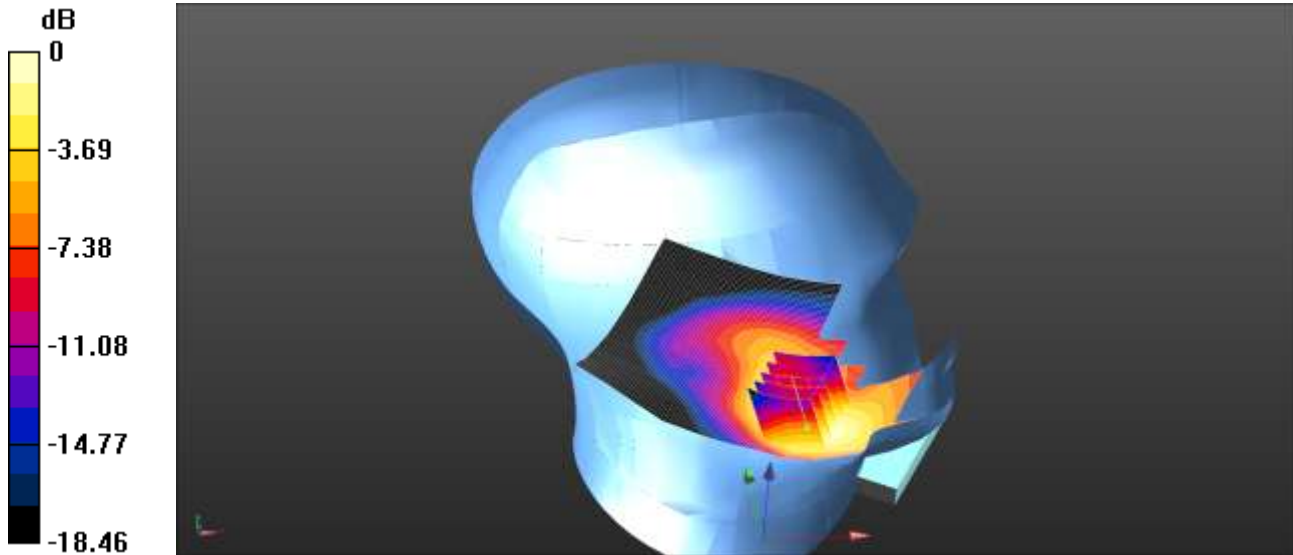
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.131 W/kg

SCN/90893JD02/131: Touch Left LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH18607

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.732 W/kg = -1.35 dBW/kg

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1850.7 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1850.7$ MHz; $\sigma = 1.362$ mho/m; $\epsilon_r = 38.775$;
 $\rho = 1000$ 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) = 0.786 W/kg

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

Reference Value = 6.065 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.00 W/kg

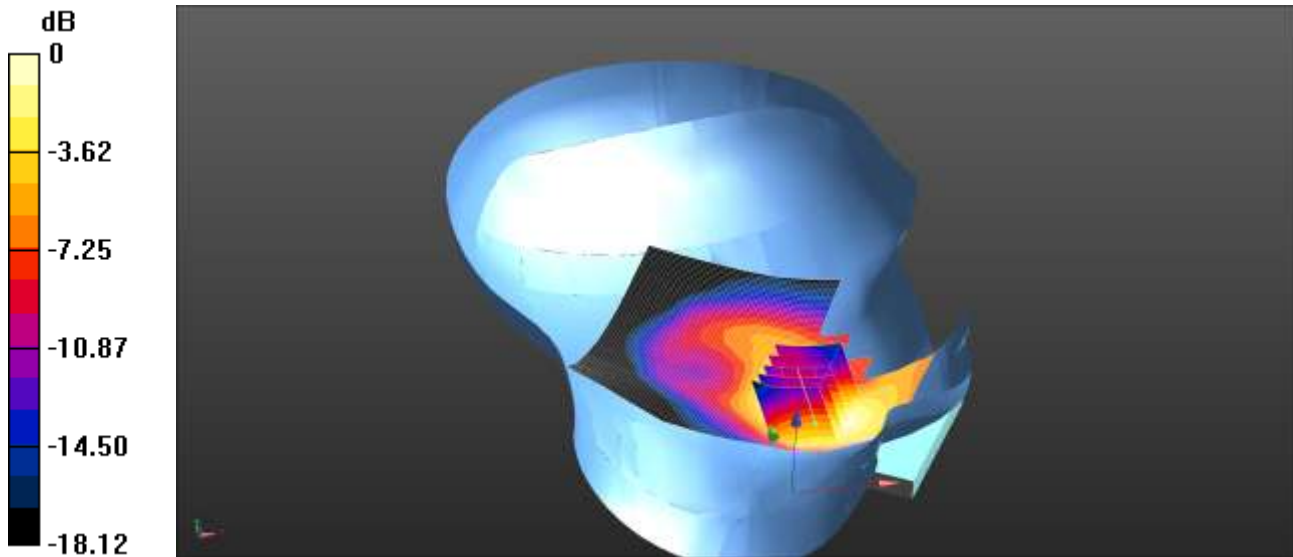
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.429 W/kg

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

SCN/90893JD02/132: Touch Left LTE Band 2 1.4MHz BW 1 RB Middle QPSK CH19193

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.712 W/kg = -1.48 dBW/kg

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1909.3 MHz; Duty Cycle: 1:1

Medium: 1900 MHz HSL Medium parameters used (interpolated): $f = 1909.3$ MHz; $\sigma = 1.408$ mho/m; $\epsilon_r = 38.363$;
 $\rho = 1000$ 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) = 0.780 W/kg

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

Reference Value = 7.032 V/m; Power Drift = -0.38 dB

Peak SAR (extrapolated) = 1.02 W/kg

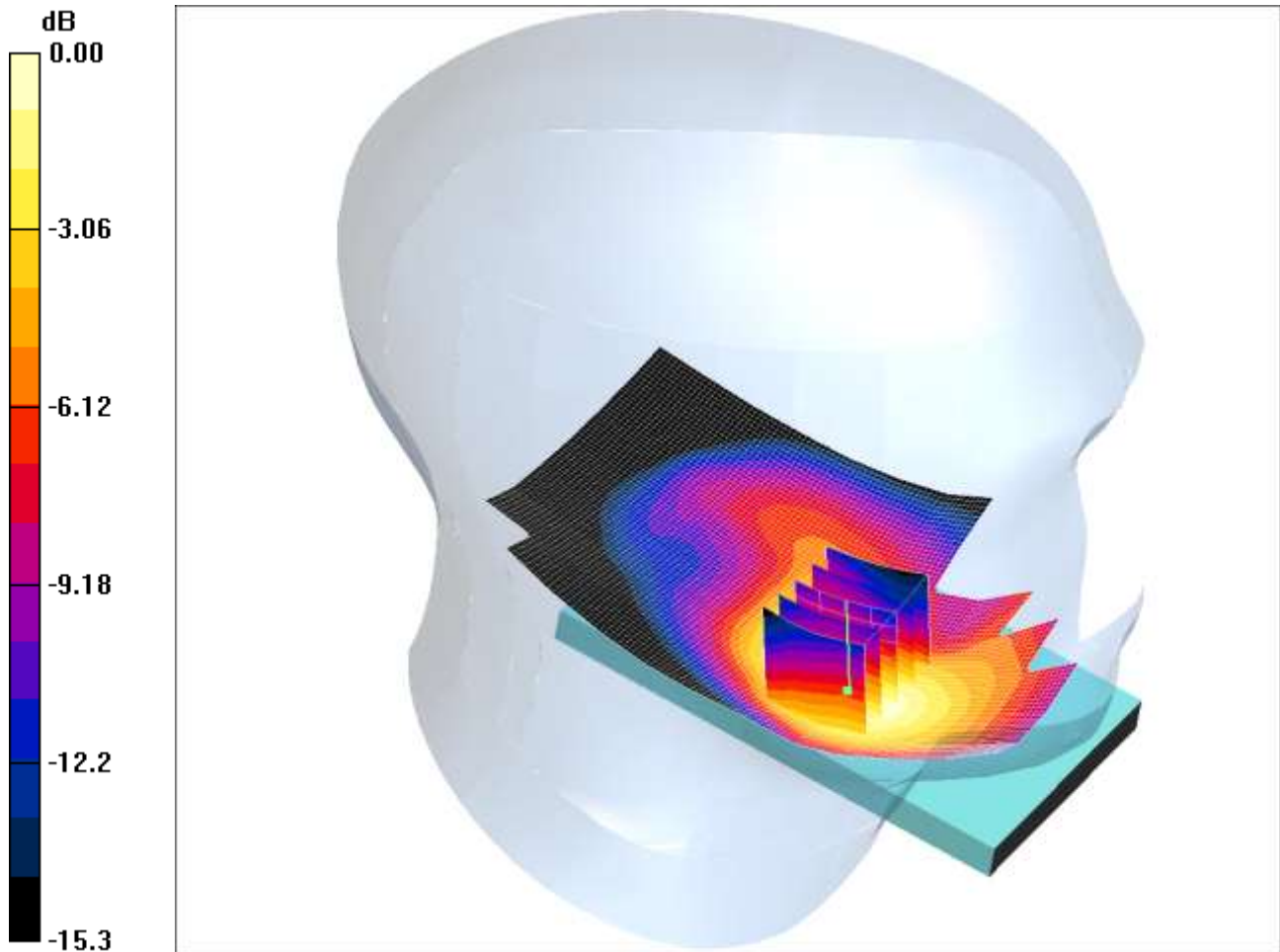
SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 0.712 W/kg

SCN/90893JD02/0133: Touch Left LTE Band 2 1.4Hz BW 100%RB Middle CH18900

Date: 08/02/2013

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.579mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.24, 5.24, 5.24); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 22/01/2013
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

Maximum value of SAR (interpolated) = 0.601 mW/g

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

Reference Value = 5.78 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.840 W/kg

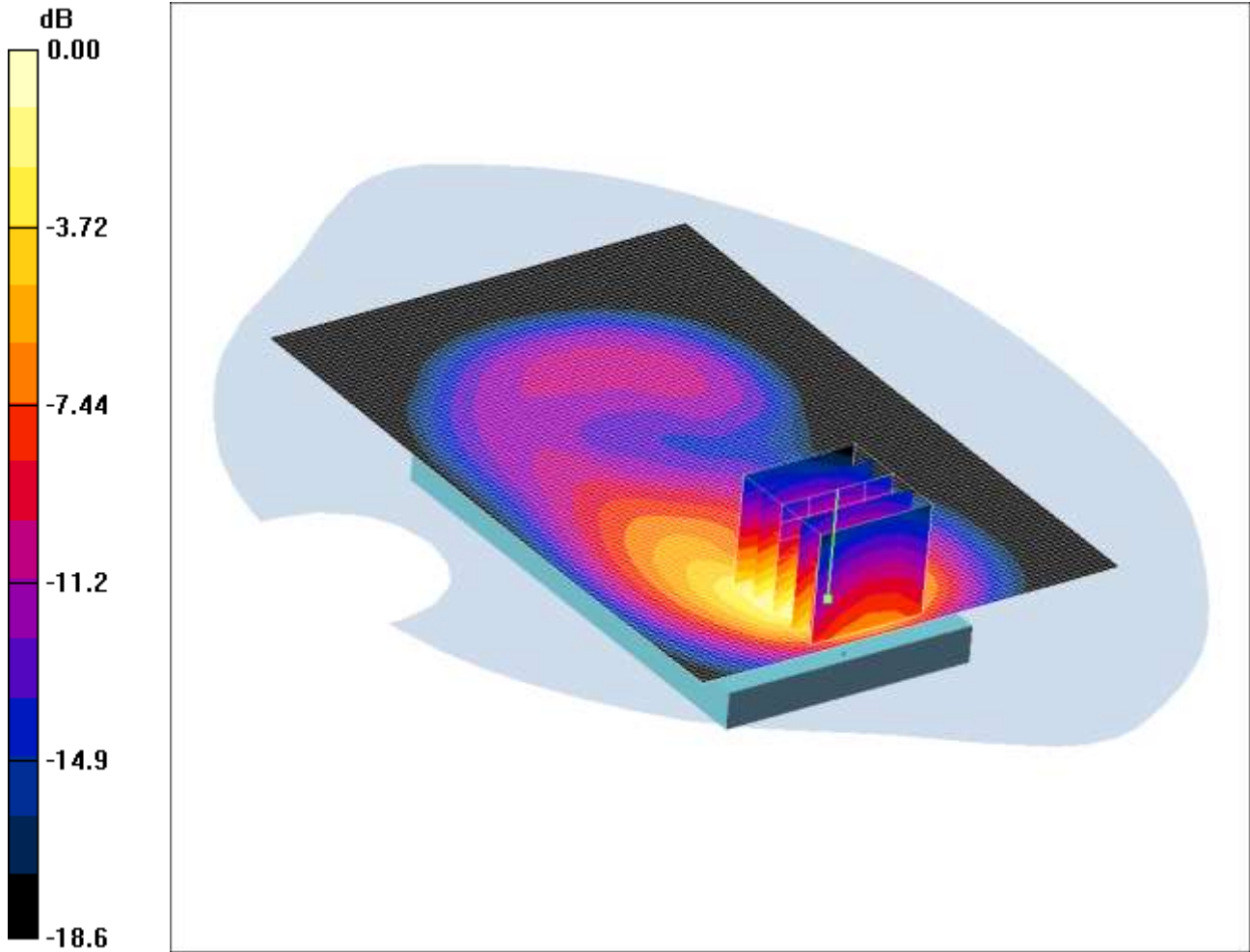
SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.579 mW/g

SCN/90893JD02/134: Front of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18900

Date 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.779mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.759 mW/g

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

Reference Value = 5.11 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 1.24 W/kg

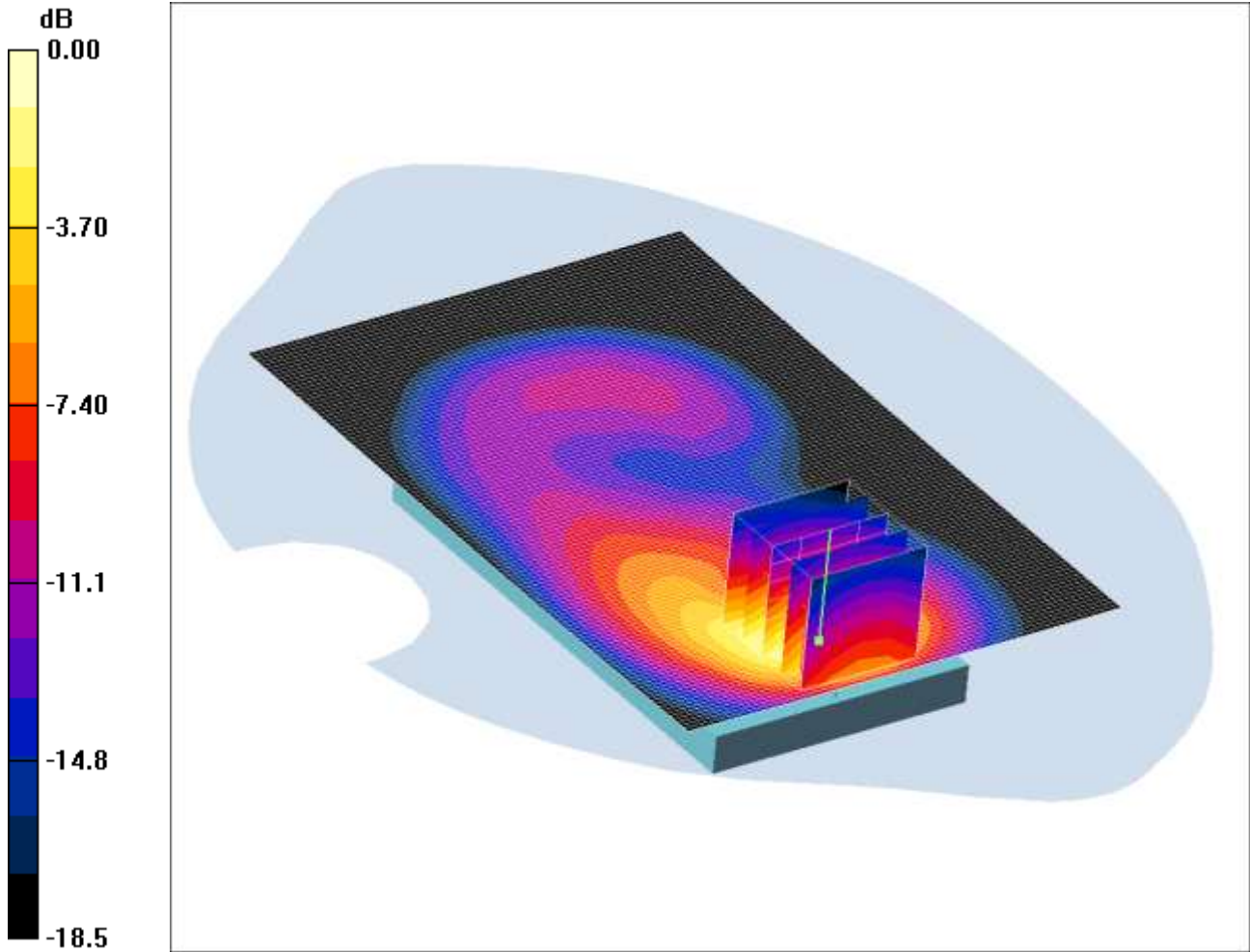
SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.367 mW/g

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

SCN/90893JD02/135: Front of EUT Facing Phantom LTE Band 2 1.4MHz BW 50%RB Middle QPSK CH18900

Date 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.759mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.710 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 = 4.72 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 1.21 W/kg

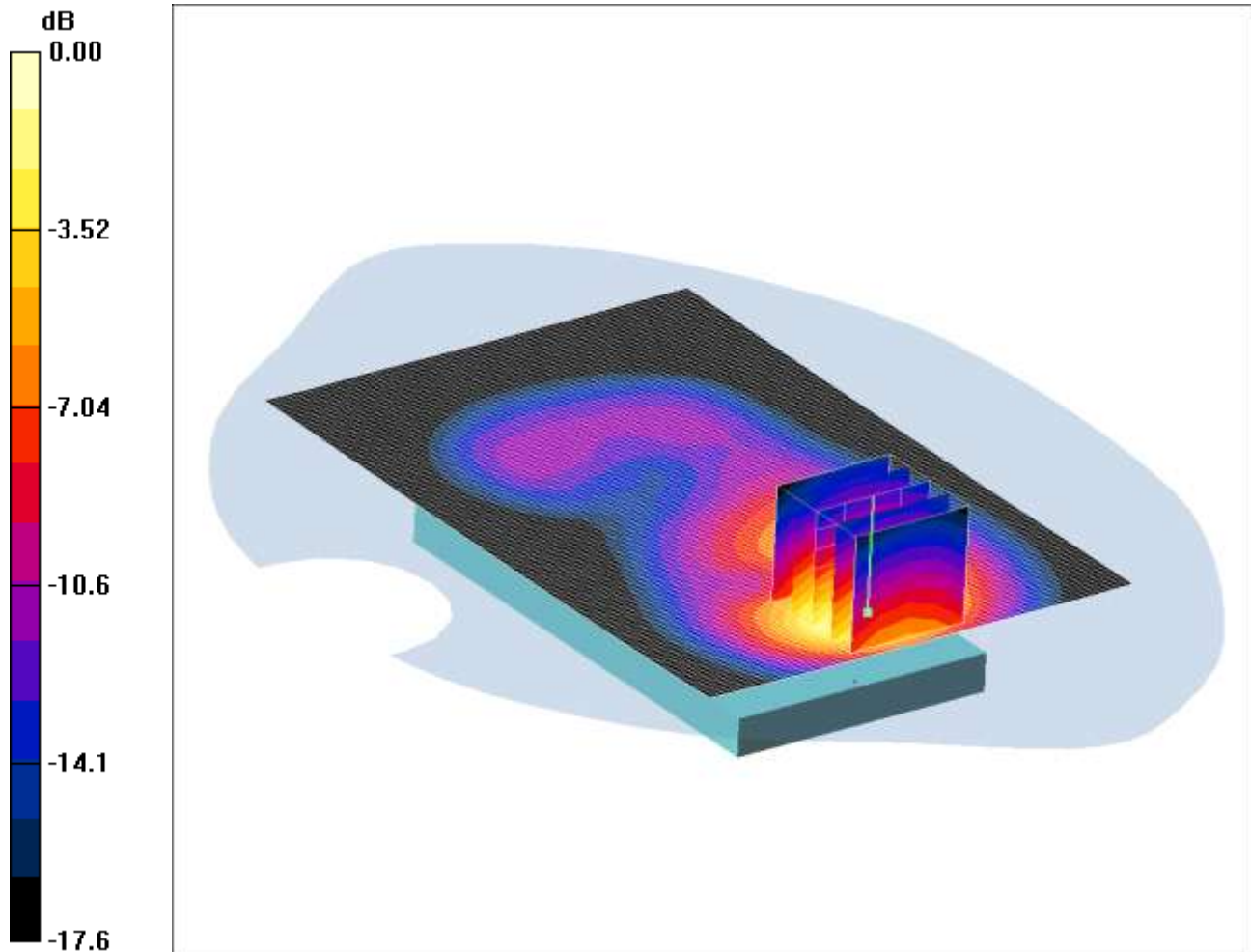
SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.357 mW/g

Maximum value of SAR (measured) = 0.759 mW/g

SCN/90893JD02/136: Back of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18900

Date 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.672mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 5.15 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 1.03 W/kg

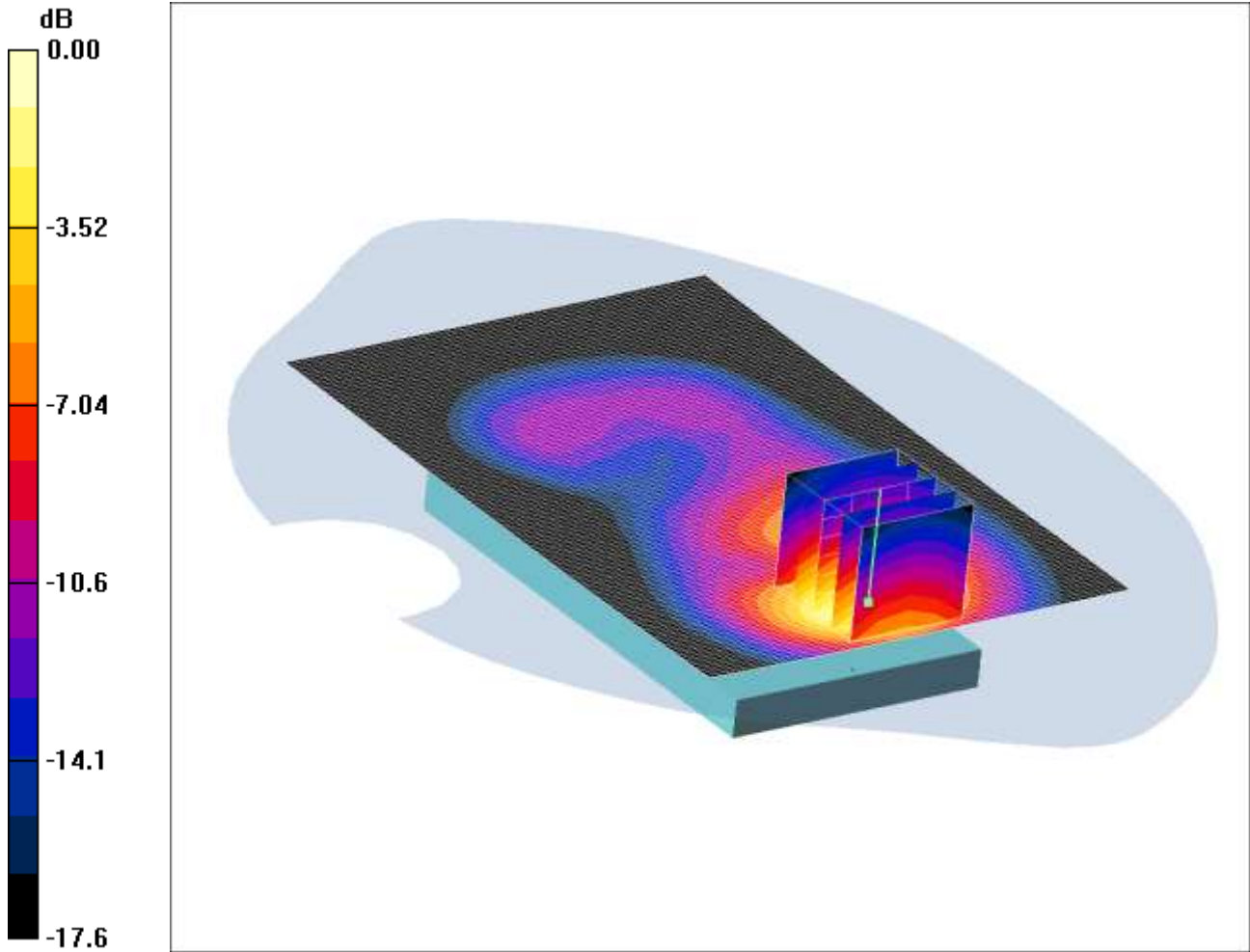
SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.672 mW/g

SCN/90893JD02/137: Back of EUT Facing Phantom LTE Band 2 1.4MHz BW 50%RB Middle QPSK CH18900

Date 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.672mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.651 mW/g

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

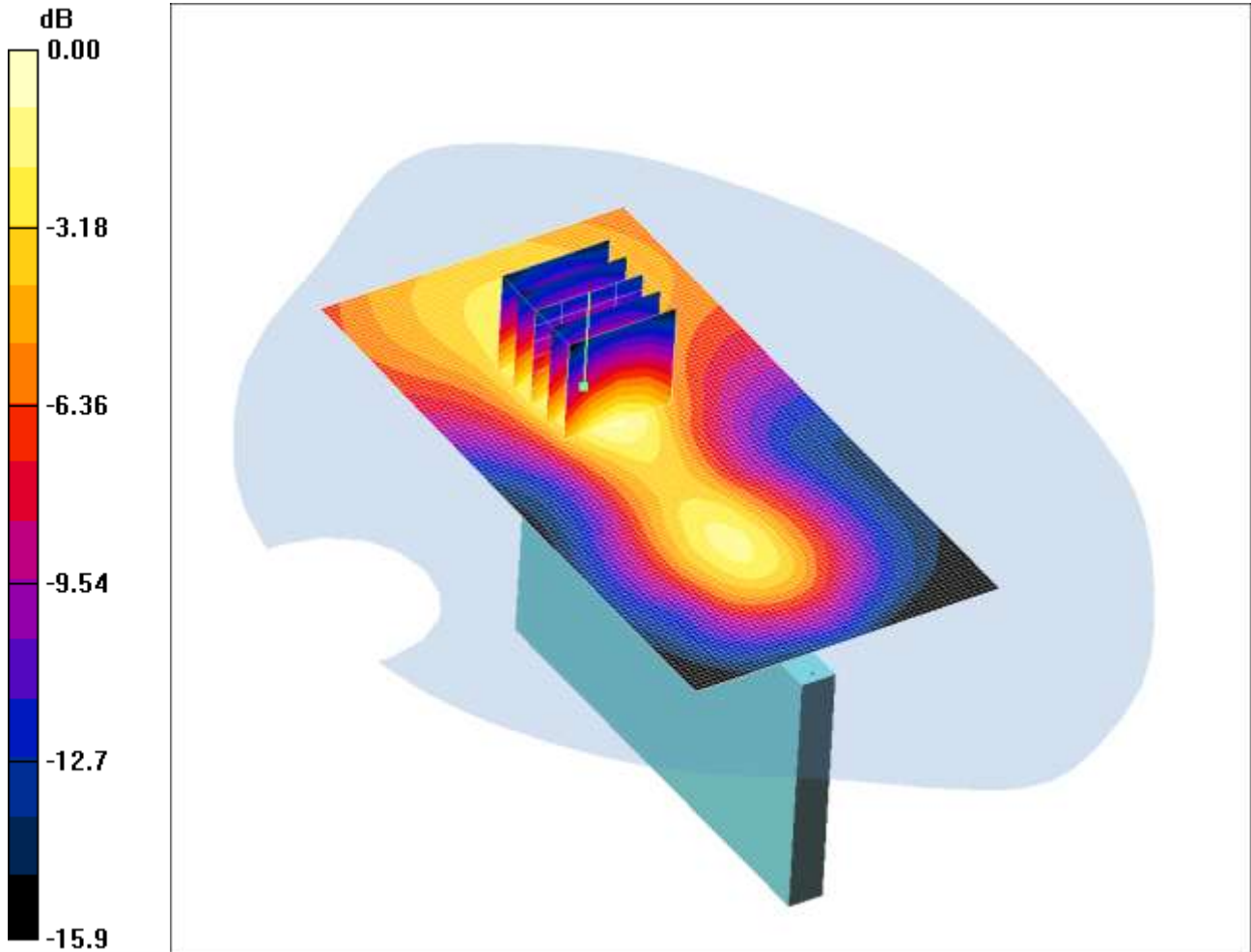
Reference Value = 5.13 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.672 mW/g

SCN/90893JD02/138: Left Hand Side of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK
 CH18900
 Date 10/12/2012
DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.101mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Hand Side of EUT Facing Phantom- Middle 2/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.100 mW/g

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

Reference Value = 5.17 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.151 W/kg

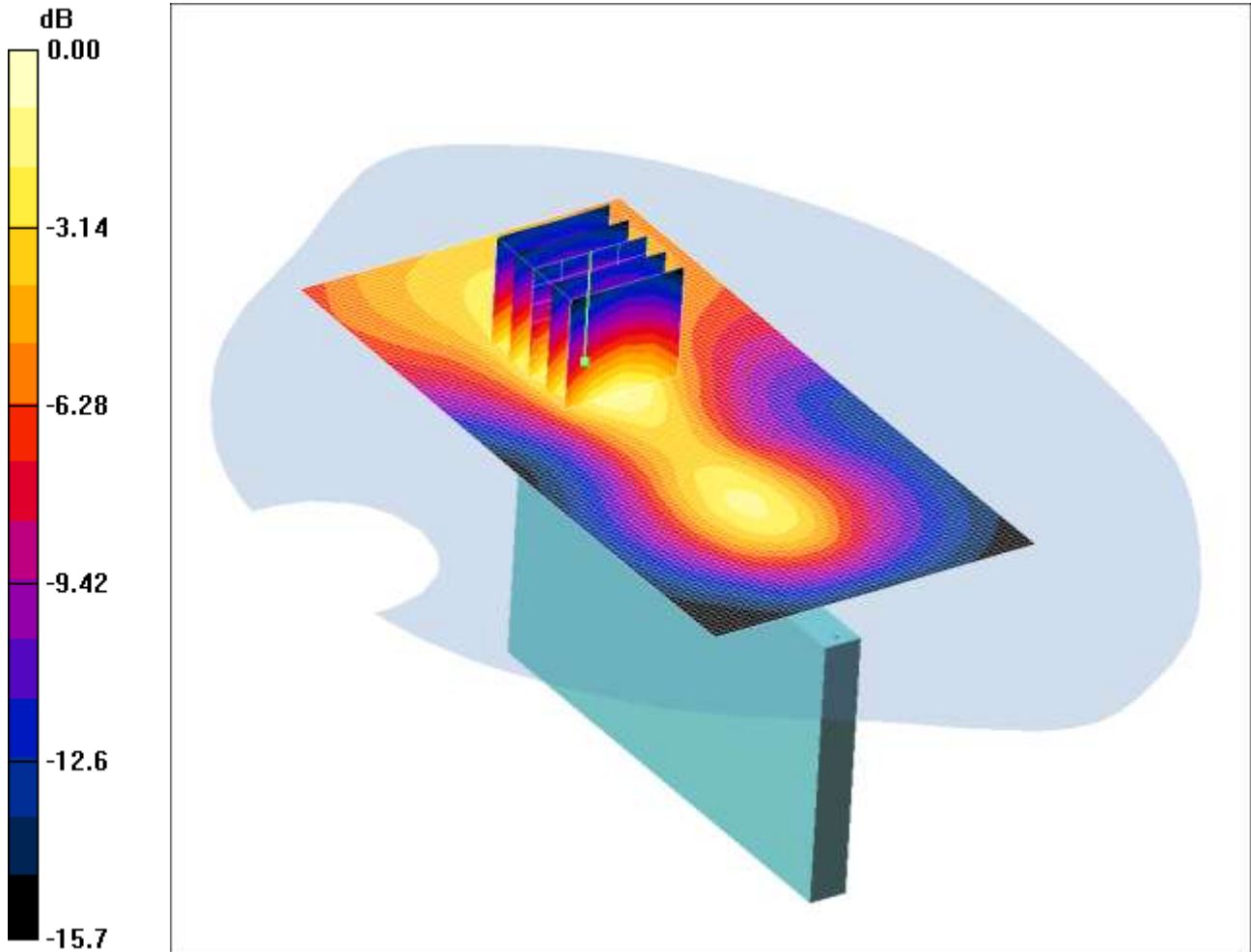
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.101 mW/g

SCN/90893JD02/139: Left Hand Side of EUT Facing Phantom LTE Band 2 1.4MHz BW 50%RB Middle QPSK CH18900

Date 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.102mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Left Hand Side of EUT Facing Phantom- Middle 2/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.100 mW/g

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

Reference Value = 5.17 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 0.154 W/kg

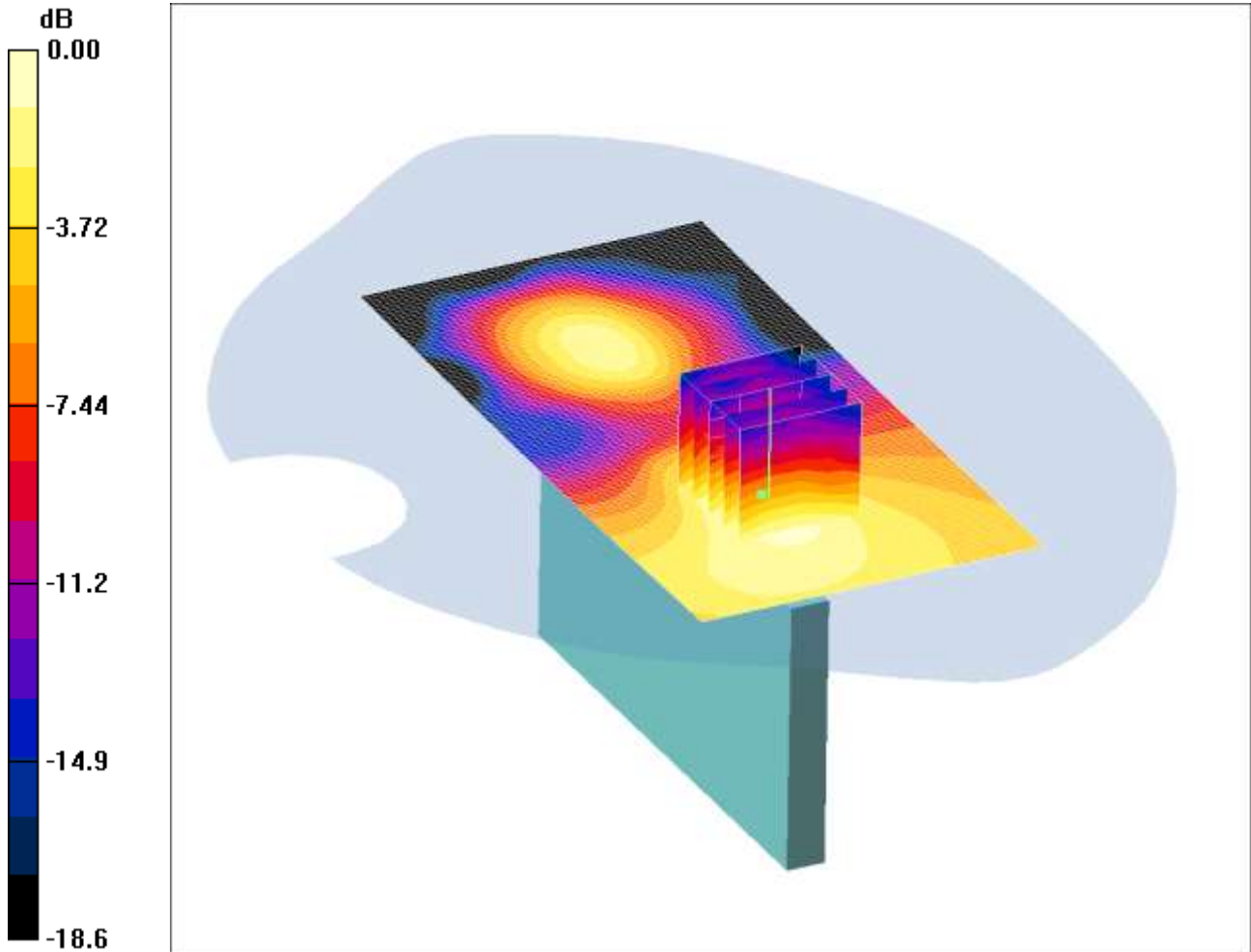
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.055 mW/g

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

SCN/90893JD02/140: Right Hand Side of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK
CH18900

Date 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.044mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Right Hand Side of EUT Facing Phantom- Middle 2/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.042 mW/g

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

Reference Value = 1.94 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.064 W/kg

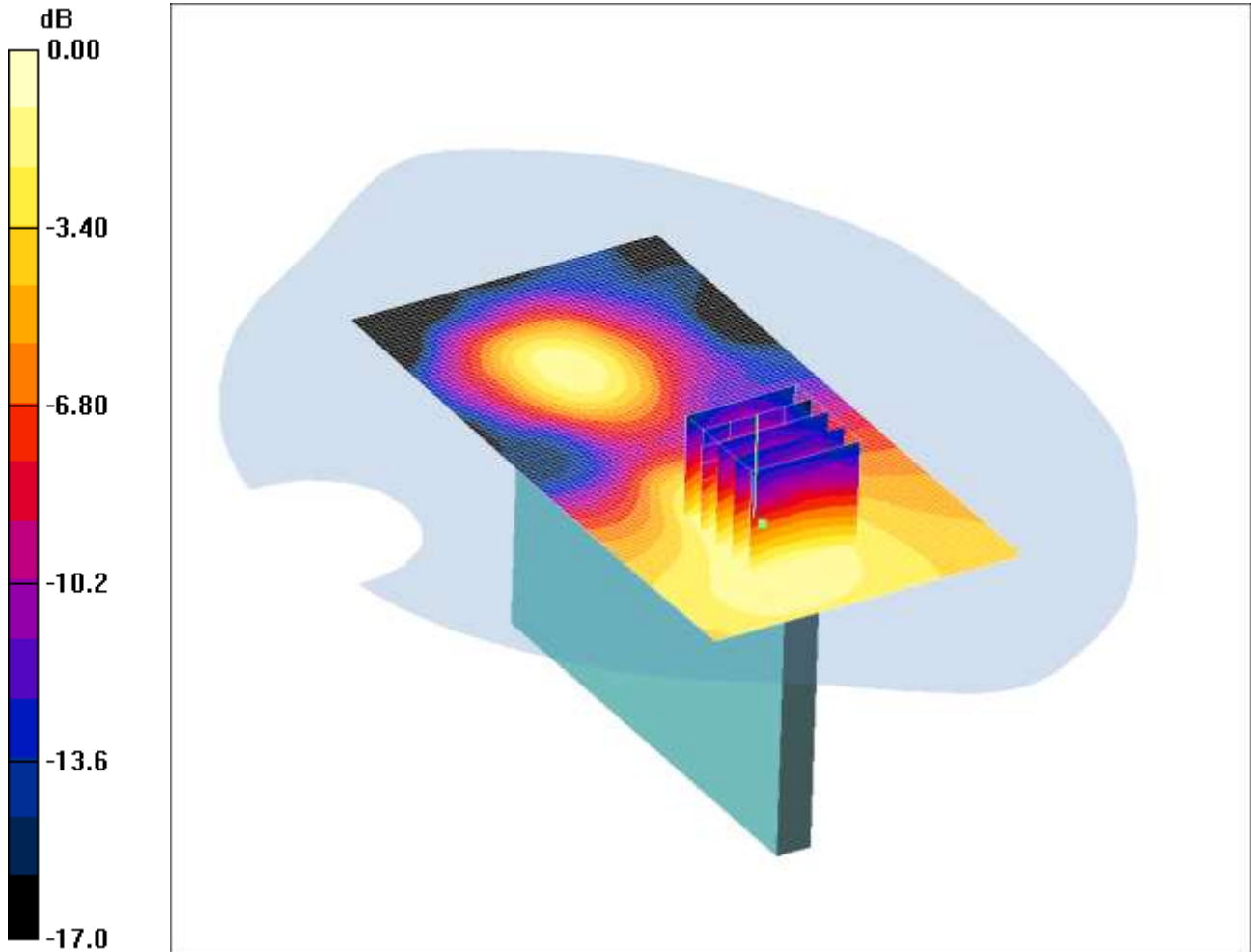
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.044 mW/g

SCN/90893JD02/141: Right Hand Side of EUT Facing Phantom LTE Band 2 1.4MHz BW 50%RB Middle QPSK CH18900

Date 10/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.044mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Hand Side of EUT Facing Phantom- Middle 2 2/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.042 mW/g

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

Reference Value = 1.90 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.066 W/kg

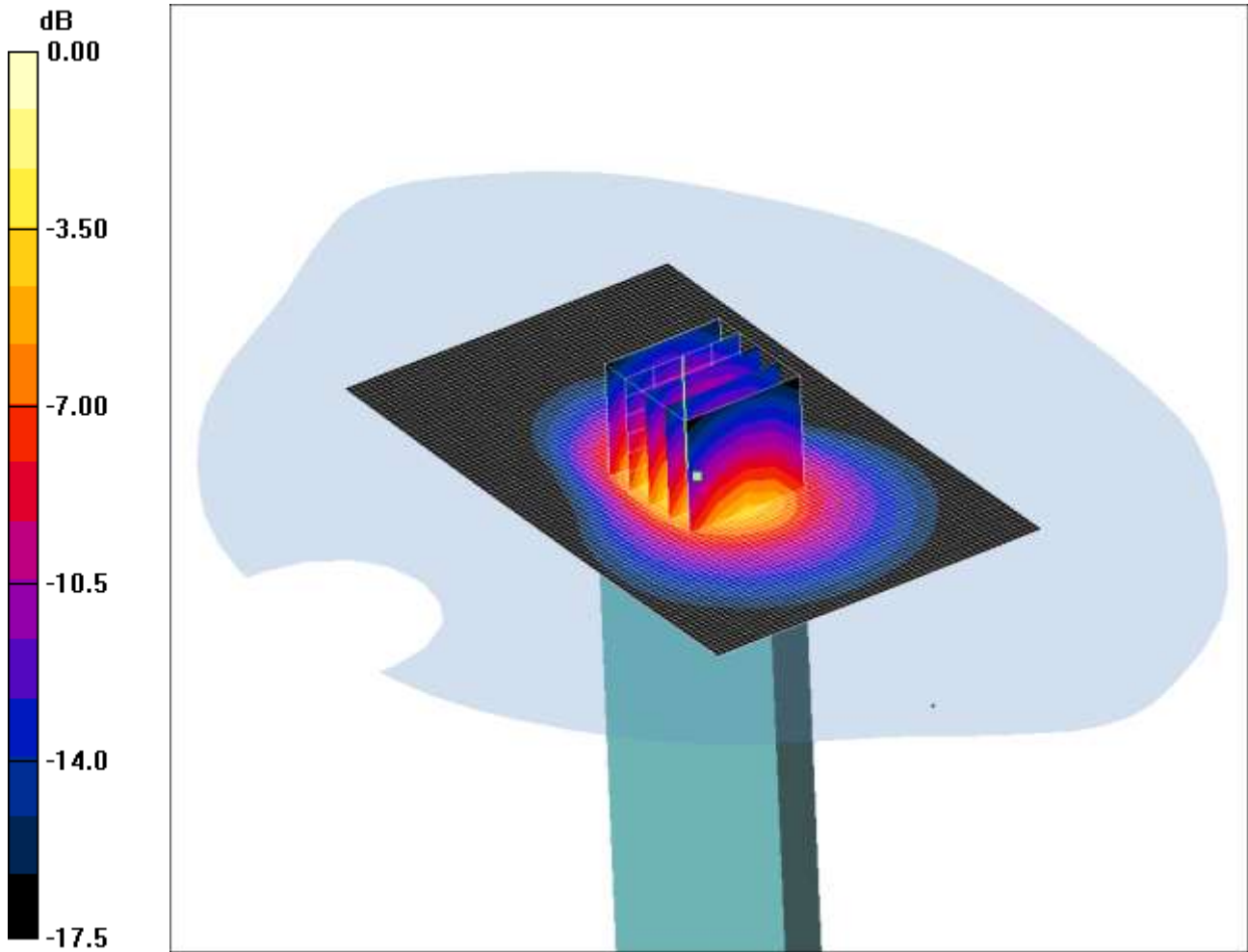
SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.044 mW/g

SCN/90893JD02/142: Bottom of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18900

Date: 11/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.901mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Bottom of EUT Facing Phantom- Middle 2 2/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

$dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.3 V/m; Power Drift = -0.168 dB

Peak SAR (extrapolated) = 1.45 W/kg

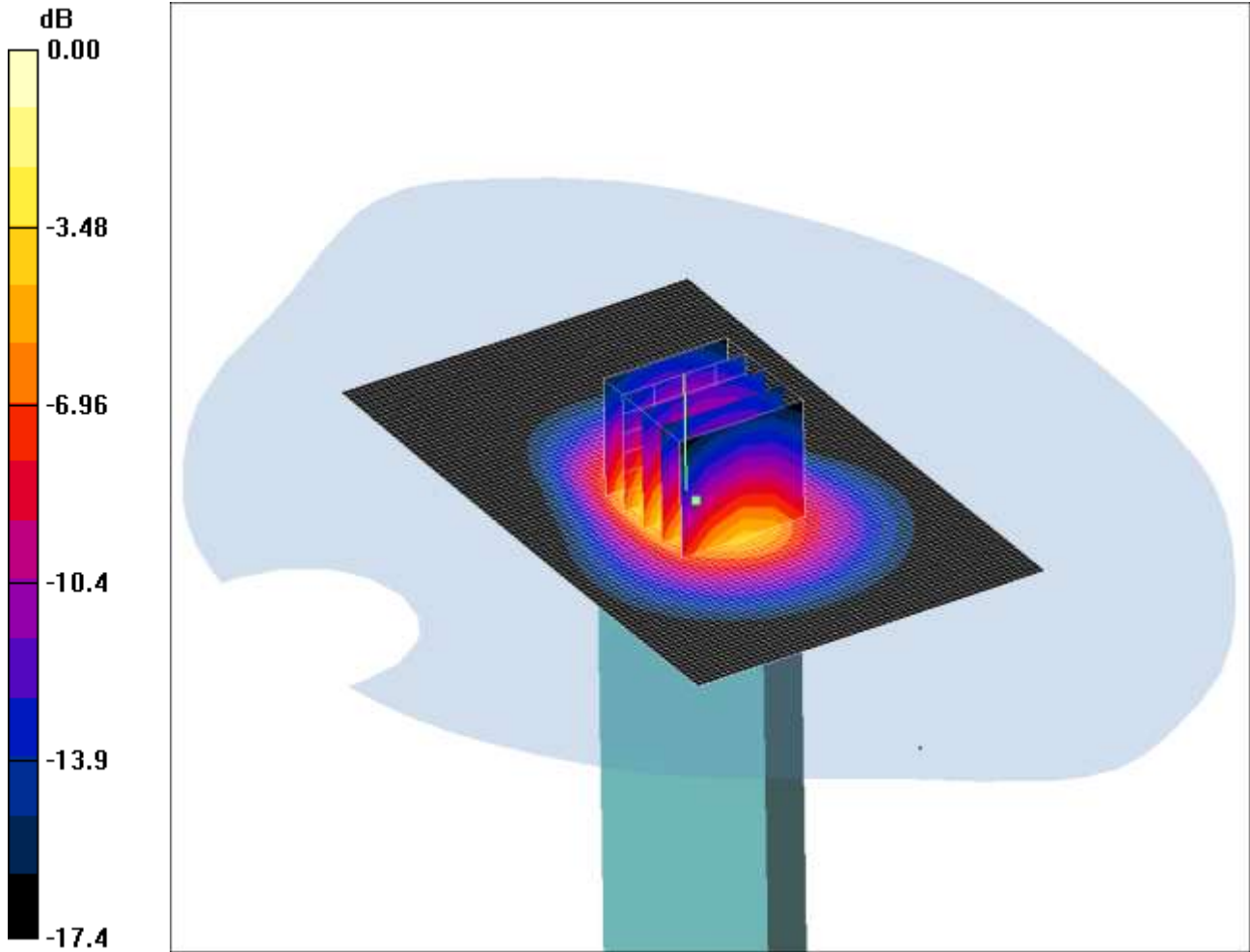
SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.418 mW/g

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

SCN/90893JD02/143: Bottom of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH18607

Date: 11/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.912mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1850.7 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.7 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 23.2 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 1.47 W/kg

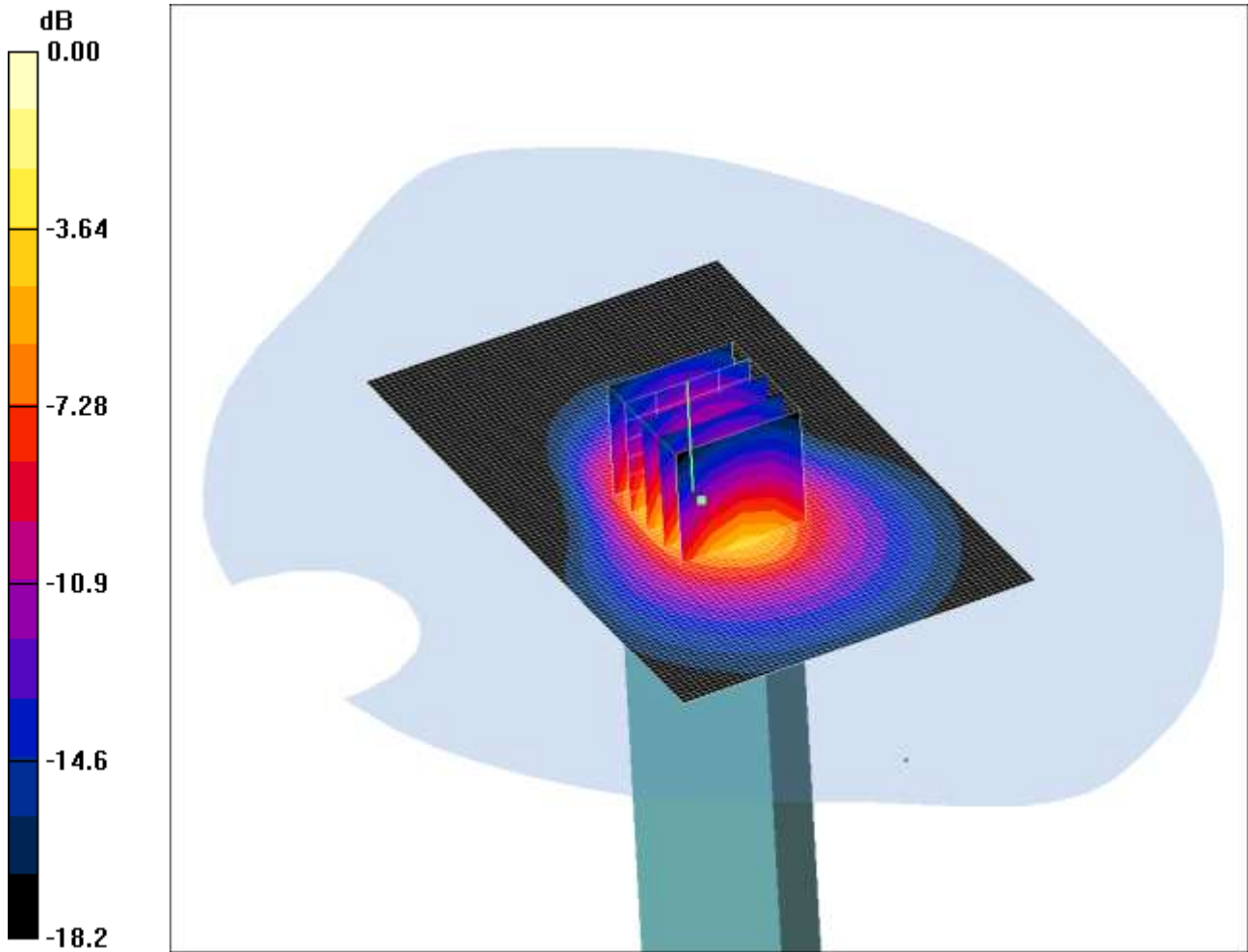
SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.428 mW/g

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

SCN/90893JD02/144: Bottom of EUT Facing Phantom LTE Band 2 1.4MHz BW 1RB Middle QPSK CH19193

Date: 11/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.08mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1909.3 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.3$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

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

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

Reference Value = 25.4 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 1.74 W/kg

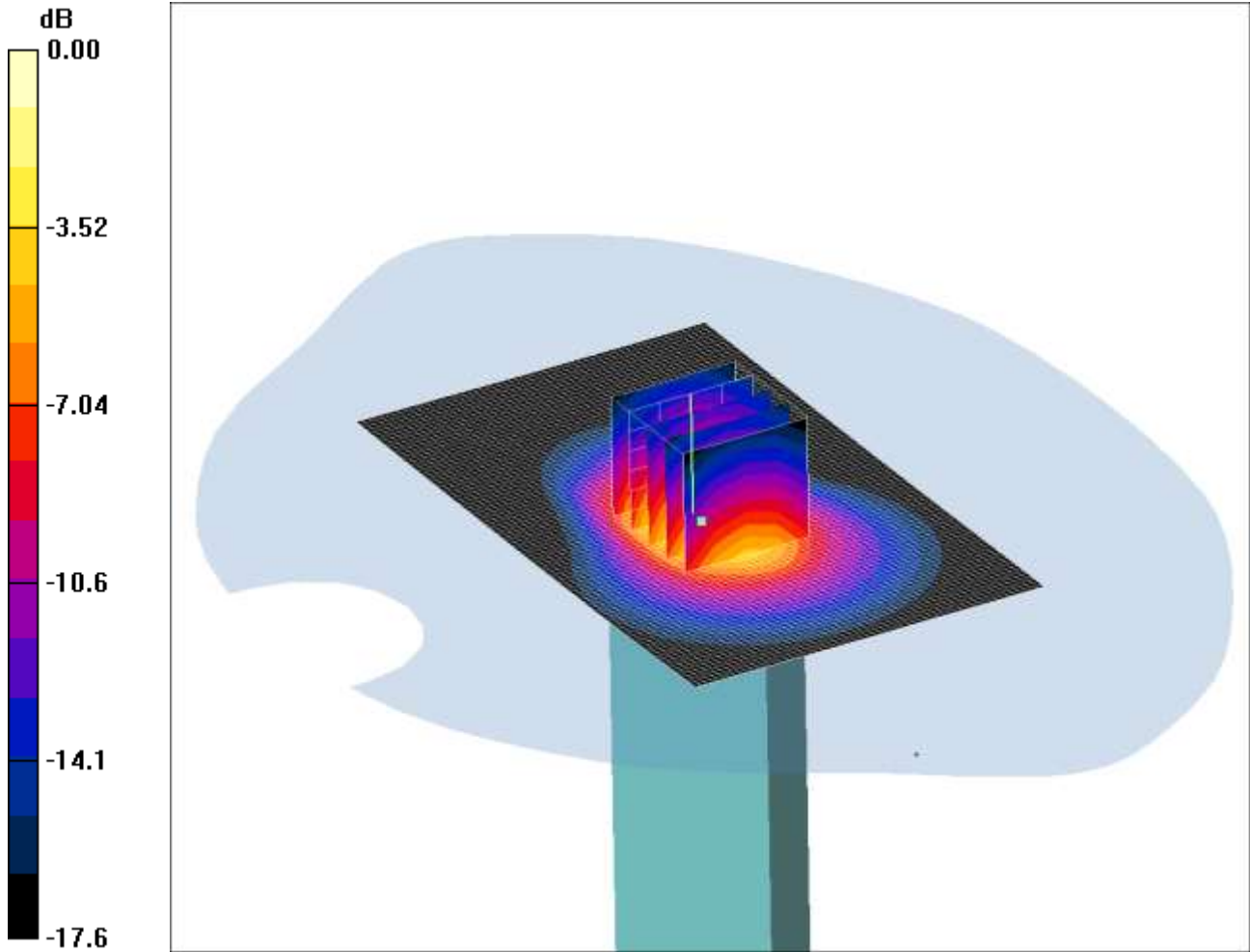
SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.495 mW/g

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

SCN/90893JD02/145: Bottom of EUT Facing Phantom LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18900

Date: 11/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.844mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.932 mW/g

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

Reference Value = 23.3 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.759 mW/g; SAR(10 g) = 0.388 mW/g

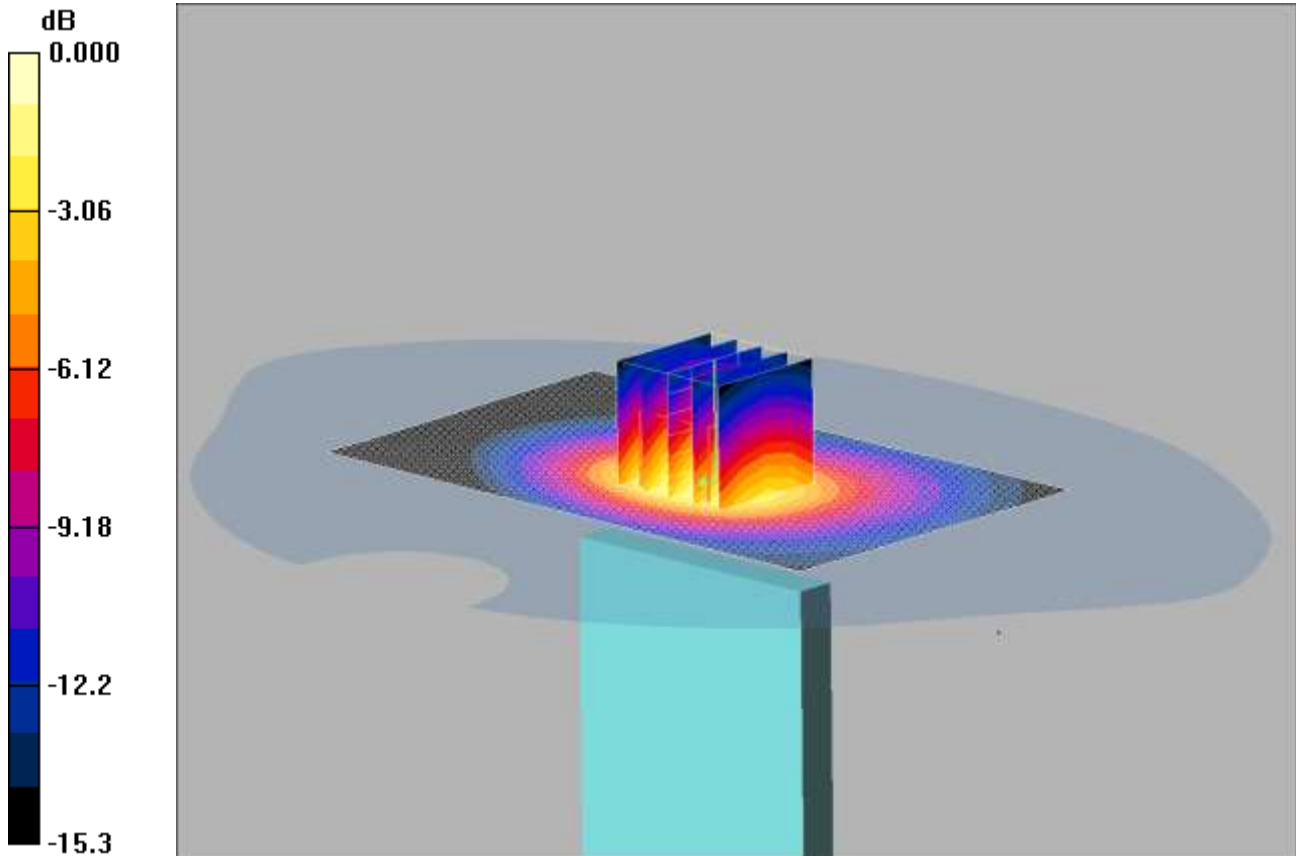
Maximum value of SAR (measured) = 0.844 mW/g

SCN/90893JD02/146: Bottom of EUT Facing Phantom LTE Band 2 1.4MHz BW 100 % RB Middle QPSK

CH19193

Date: 08/02/2013

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.903mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1909.3 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.3 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

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 12b (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 2 2/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.900 mW/g

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

$dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

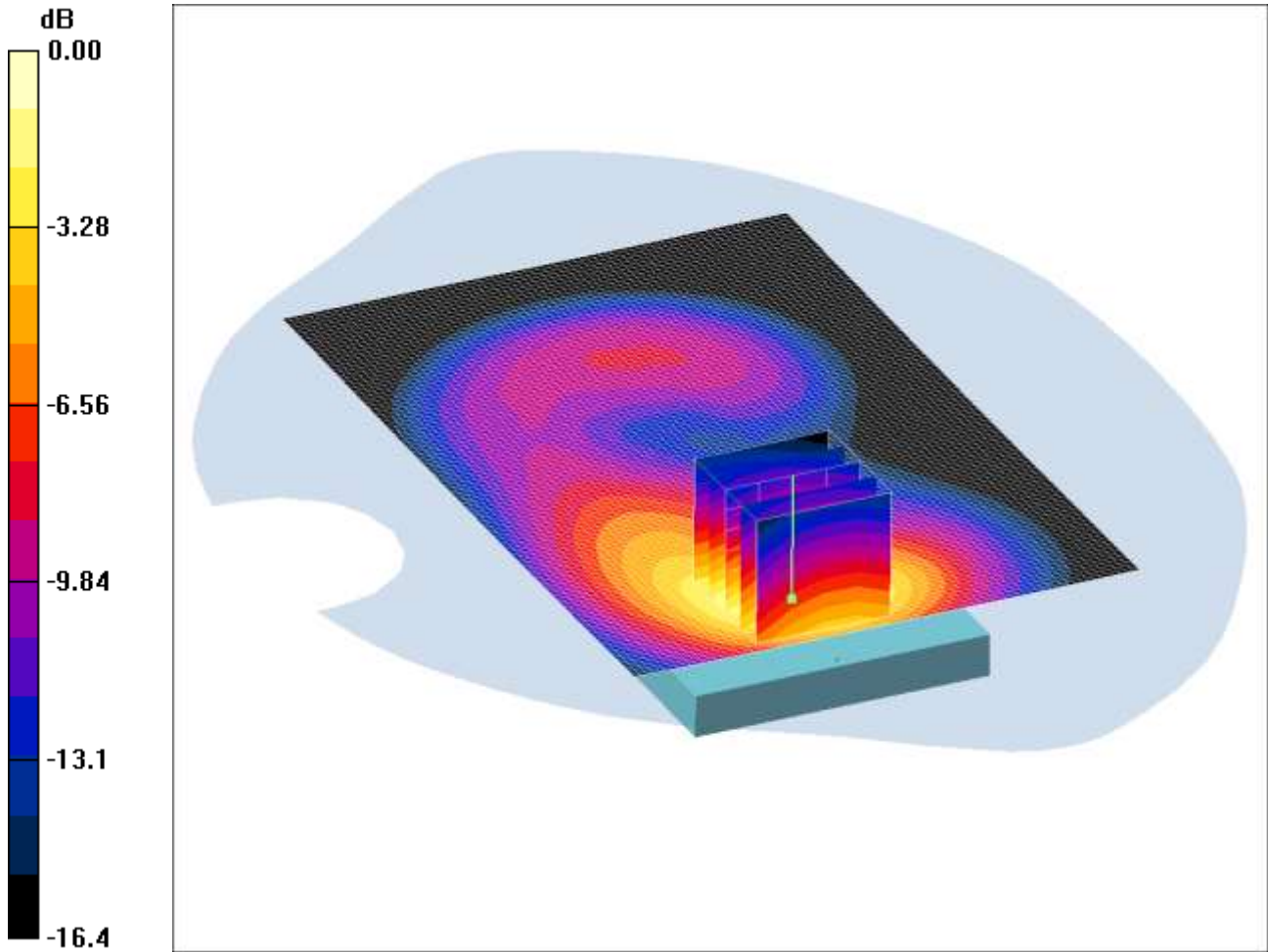
Reference Value = 24.3 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.491 mW/g

Maximum value of SAR (measured) = 0.903 mW/g

SCN/90893JD02/147: Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 1RB Middle QPSK
 CH18900
 Date: 11/12/2012
DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.32mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

Maximum value of SAR (interpolated) = 1.26 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 = 6.61 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 1.95 W/kg

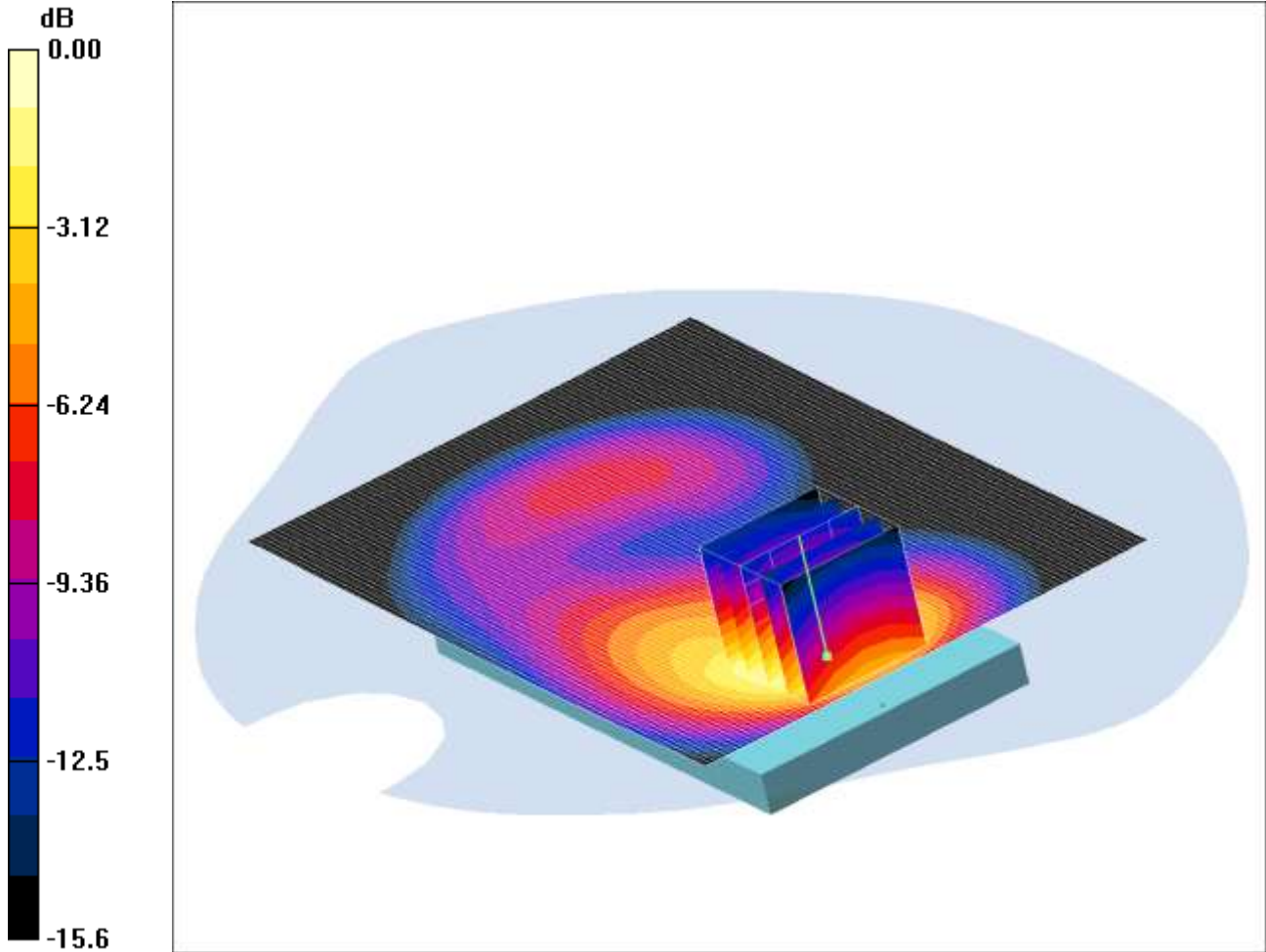
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.683 mW/g

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

SCN/90893JD02/148: Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 1RB Middle QPSK
CH18607

Date: 11/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.21mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1850.7 MHz; Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.7 MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

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

Maximum value of SAR (interpolated) = 1.17 mW/g

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

dy=8mm, dz=5mm

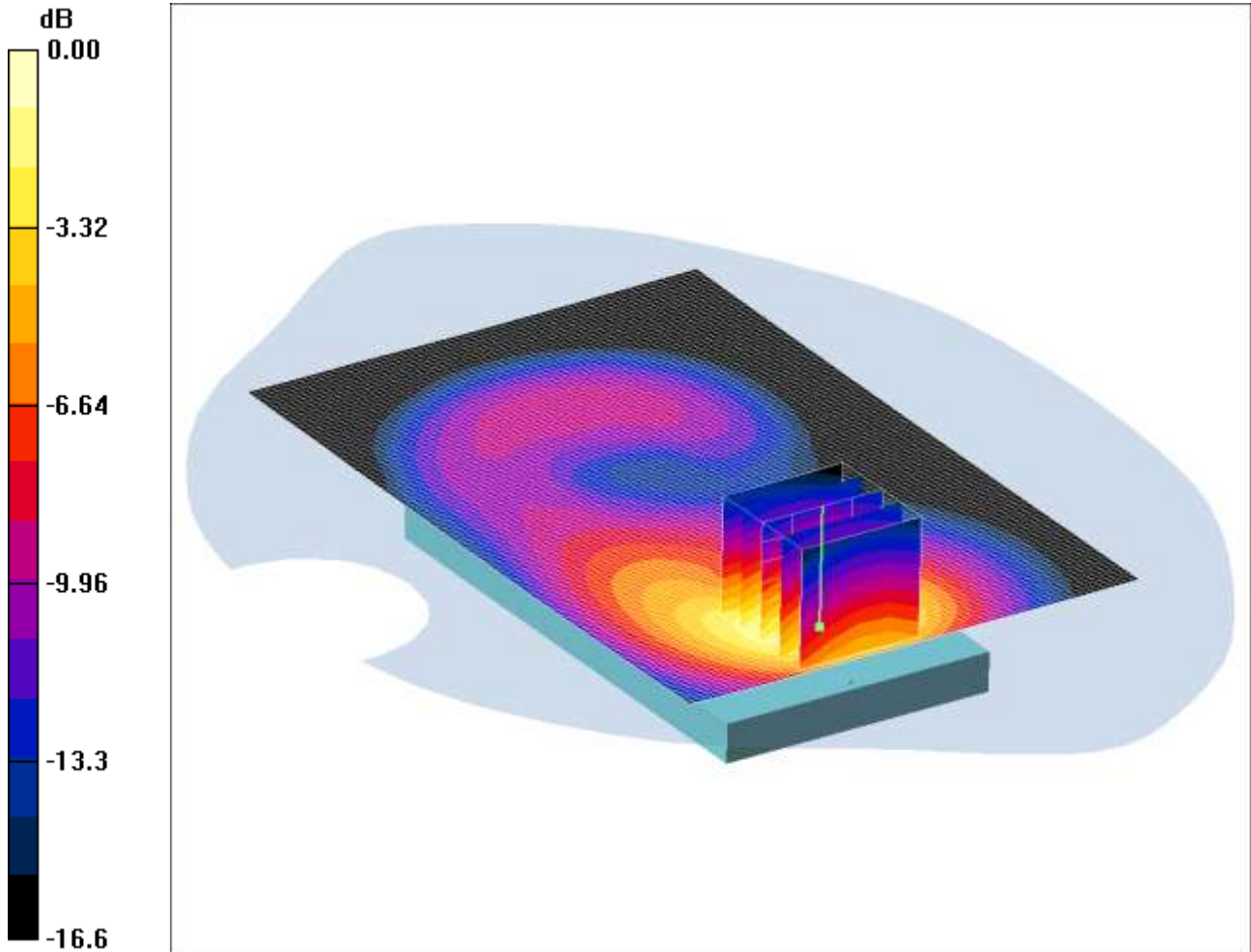
Reference Value = 7.14 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.639 mW/g

Maximum value of SAR (measured) = 1.21 mW/g

SCN/90893JD02/149: Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 1RB Middle QPSK
 CH19193
 Date: 11/12/2012
 DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.38mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1909.3 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.3 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom- High 2/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Reference Value = 6.38 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.717 mW/g

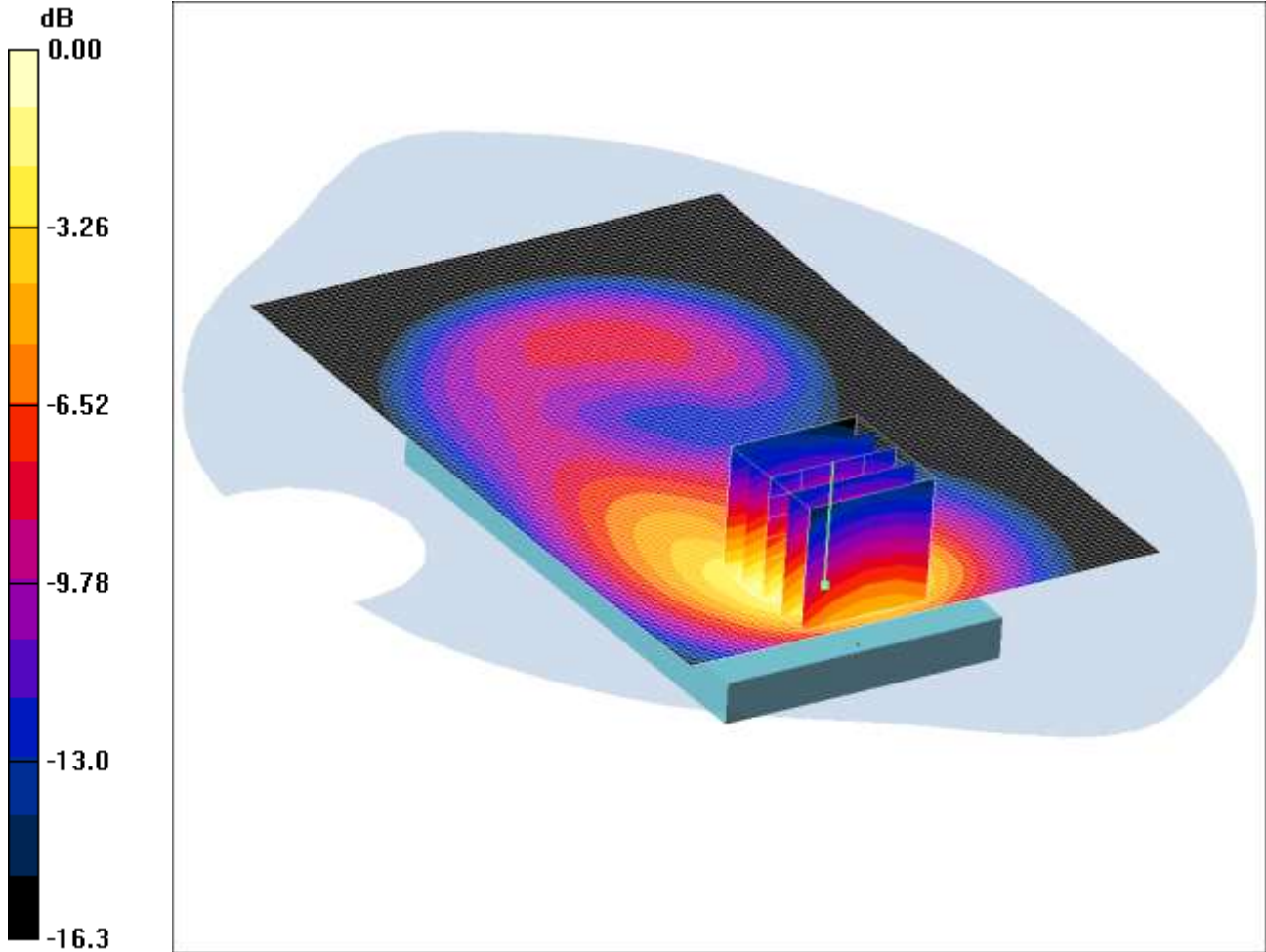
Maximum value of SAR (measured) = 1.38 mW/g

SCN/90893JD02/150: Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 50% Middle QPSK

CH18900

Date: 11/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.33mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

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

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

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

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

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

Front of EUT Facing Phantom- Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.27 mW/g

Front of EUT Facing Phantom- Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

Reference Value = 7.05 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 1.99 W/kg

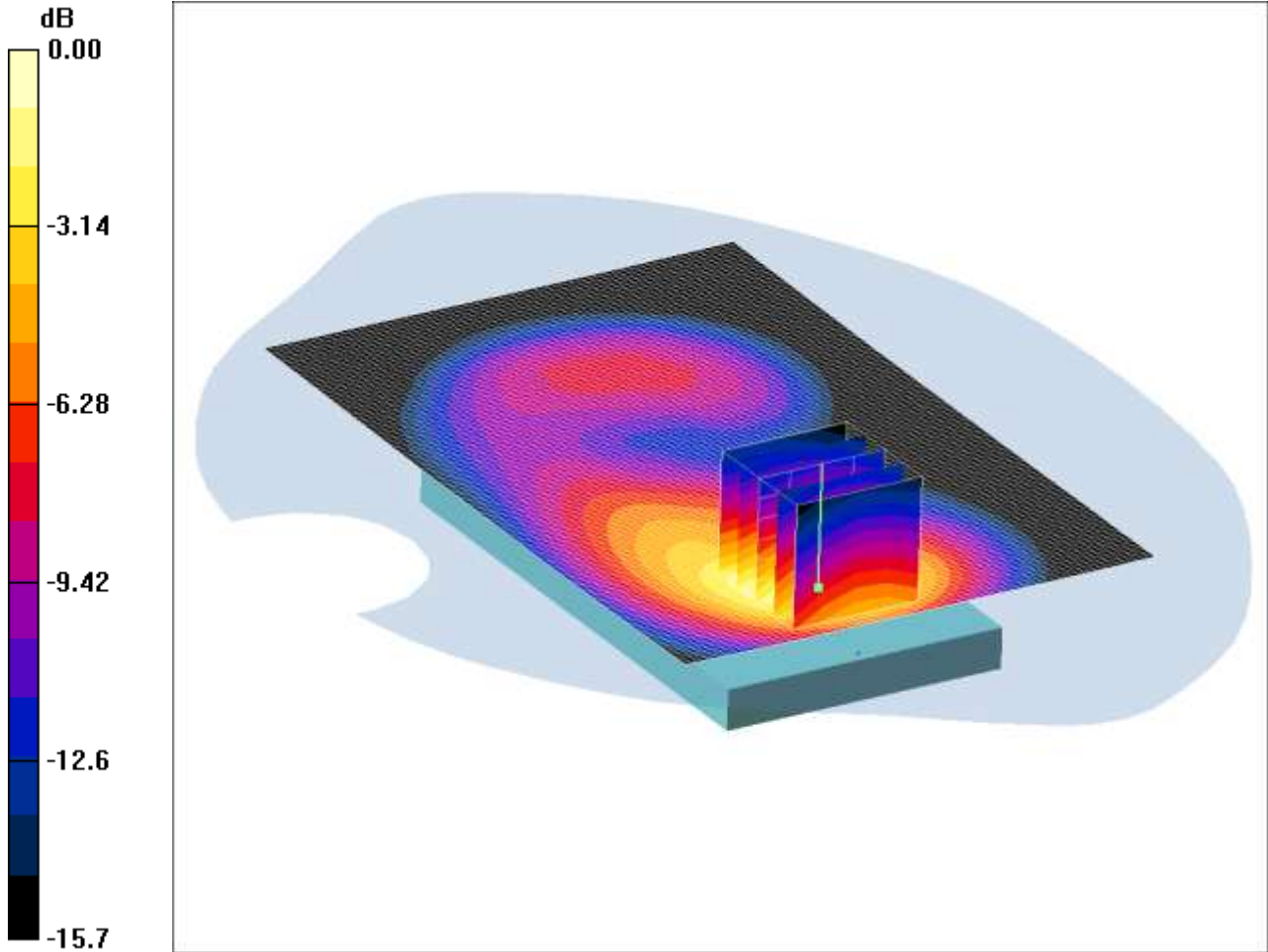
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.691 mW/g

Maximum value of SAR (measured) = 1.33 mW/g

SCN/90893JD02/151: Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH18607

Date: 11/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.20mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1850.7 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1850.7 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom- Low 2/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.13 mW/g

Front of EUT Facing Phantom- Low 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.22 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 1.76 W/kg

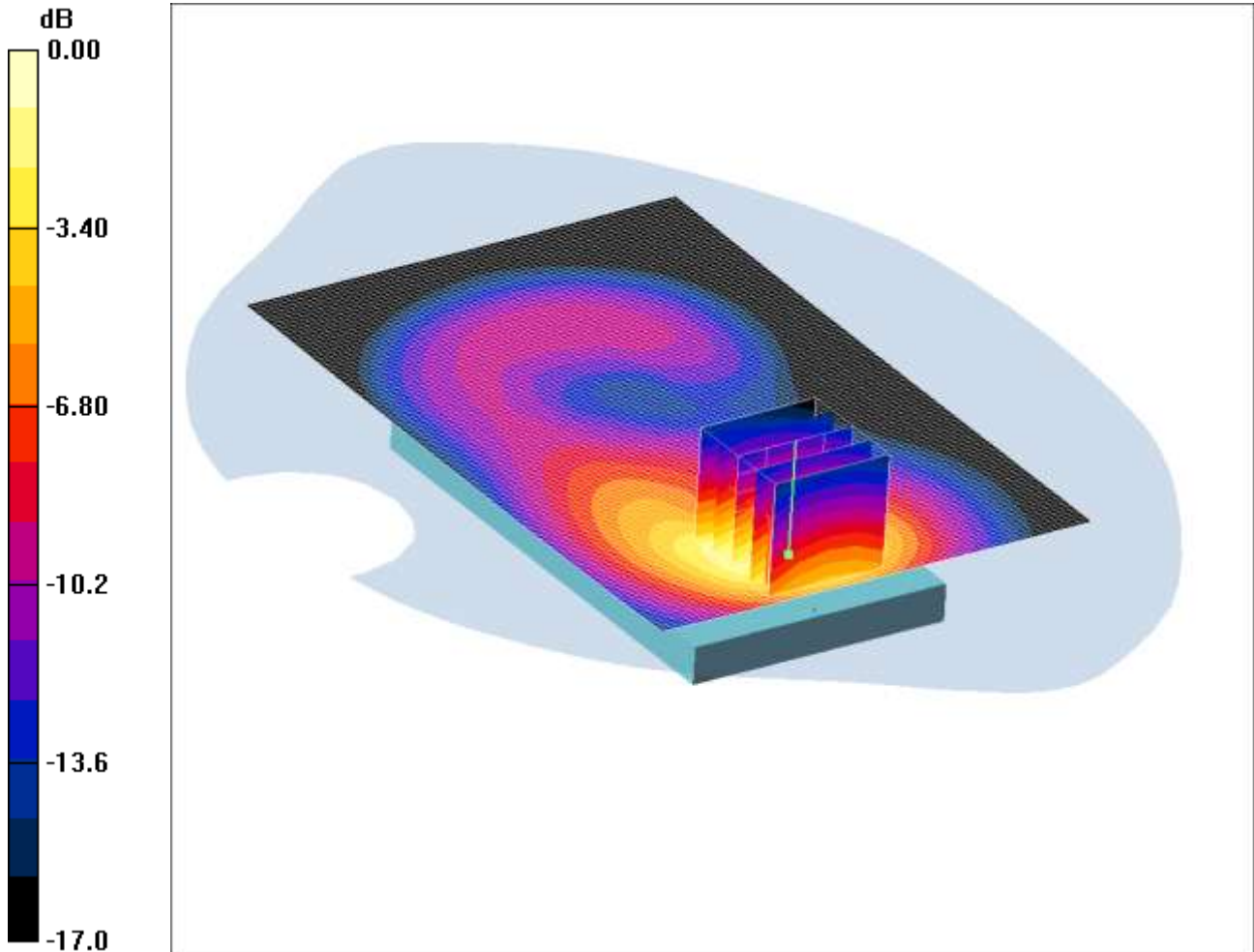
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.624 mW/g

Maximum value of SAR (measured) = 1.20 mW/g

SCN/90893JD02/152: Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 50% RB Middle QPSK CH19193

Date: 11/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.34mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1909.3 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.3$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/01/2012
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom- High/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.28 mW/g

Front of EUT Facing Phantom- High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.37 V/m; Power Drift = -0.060 dB

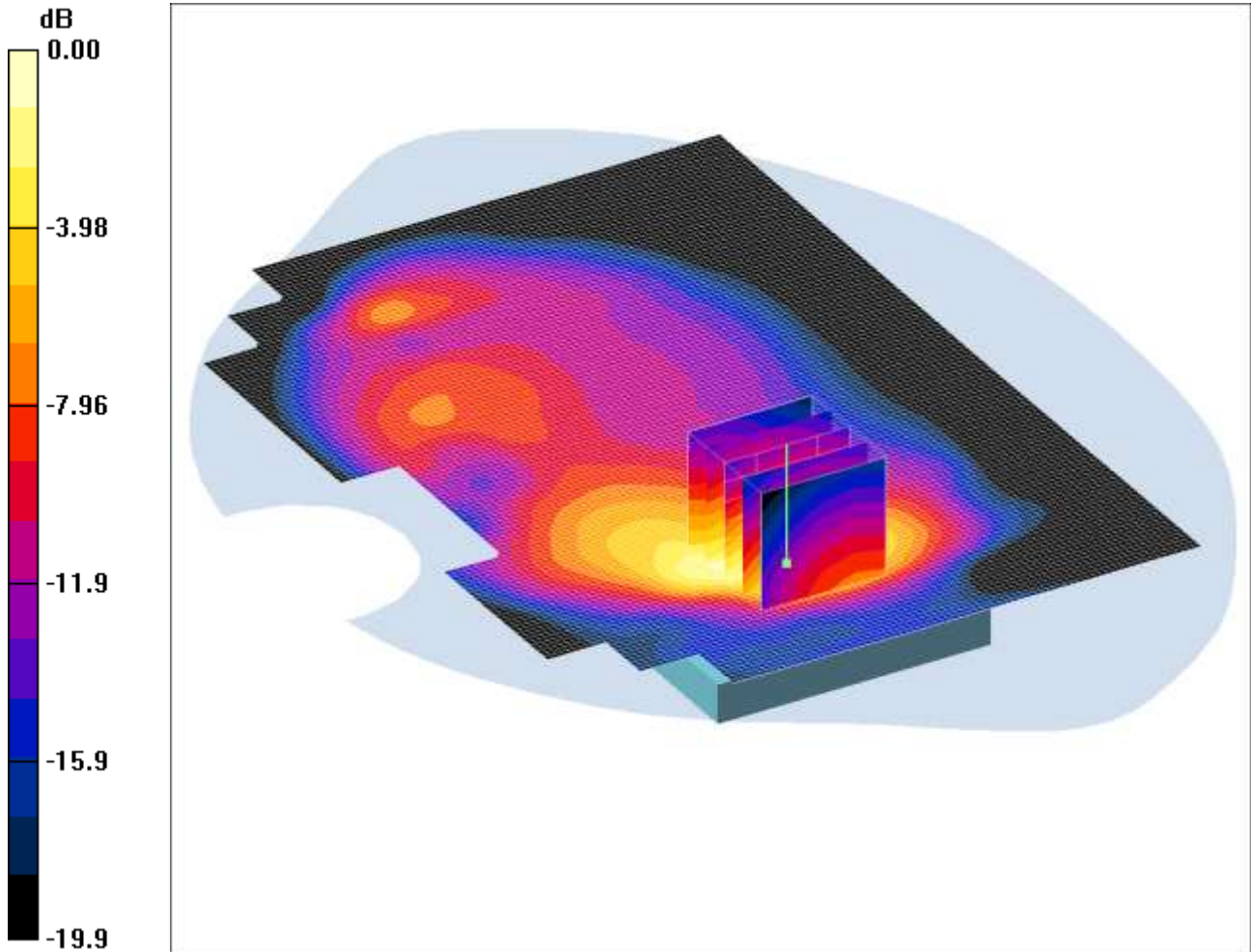
Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.691 mW/g

Maximum value of SAR (measured) = 1.34 mW/g

SCN/90893JD02/153: Front of EUT Facing Phantom with PHF at 15mm LTE Band 2 1.4MHz BW 1RB Middle QPSK CH19193
 Date: 11/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 1.44mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1909.3 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.3 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 51.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.88, 4.88, 4.88); Calibrated: 31/08/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn394; Calibrated: 26/01/2012

- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom with PHF- High/Area Scan (101x141x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.38 mW/g

Front of EUT Facing Phantom with PHF- High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid:

$dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.28 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.683 mW/g

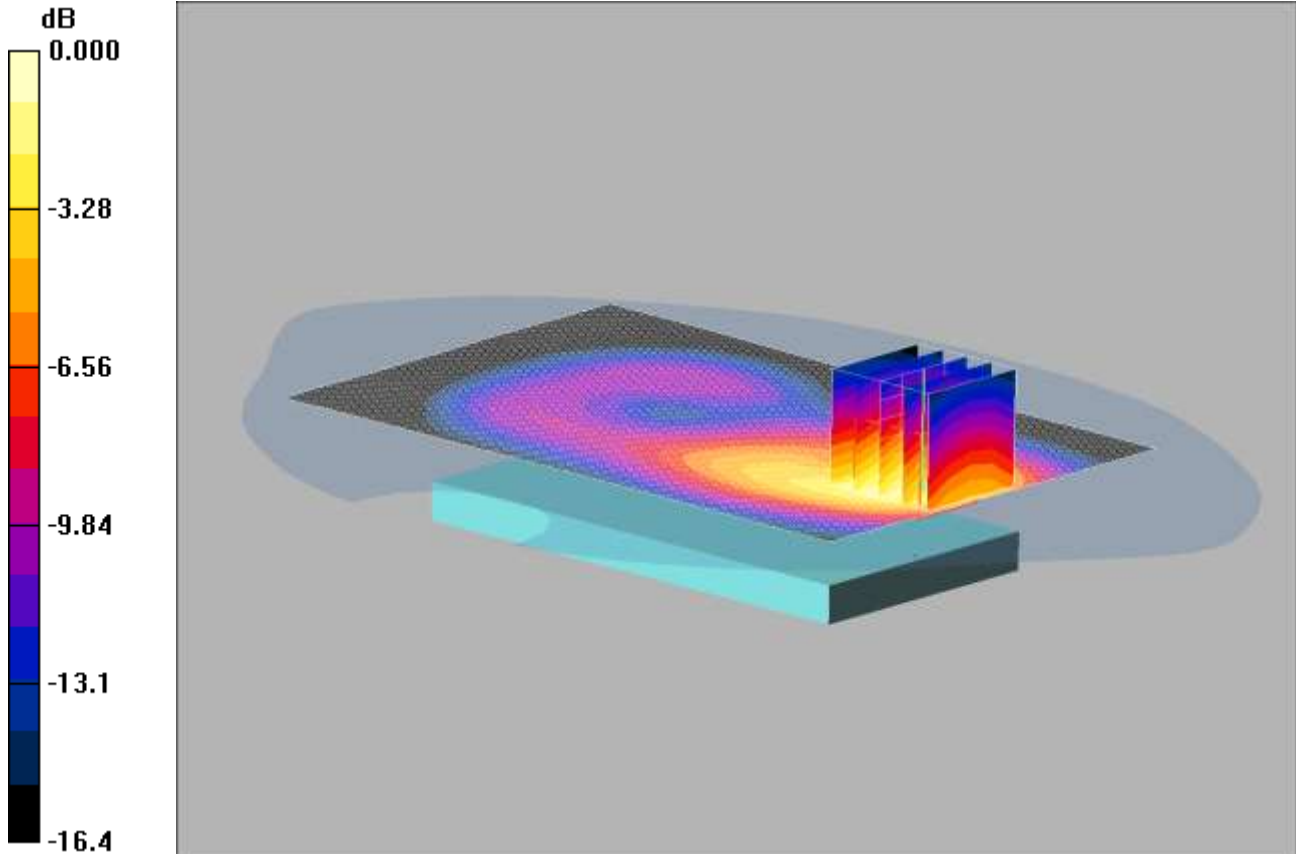
Maximum value of SAR (measured) = 1.44 mW/g

SCN/90893JD02/154: Front of EUT Facing Phantom at 15mm LTE Band 2 1.4MHz BW 100% RB QPSK

CH19193

Date: 08/02/2013

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.825mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1909.3 MHz; Duty Cycle: 1:1

Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.3 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

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 12b (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 2/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.799 mW/g

Front of EUT Facing Phantom- High 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

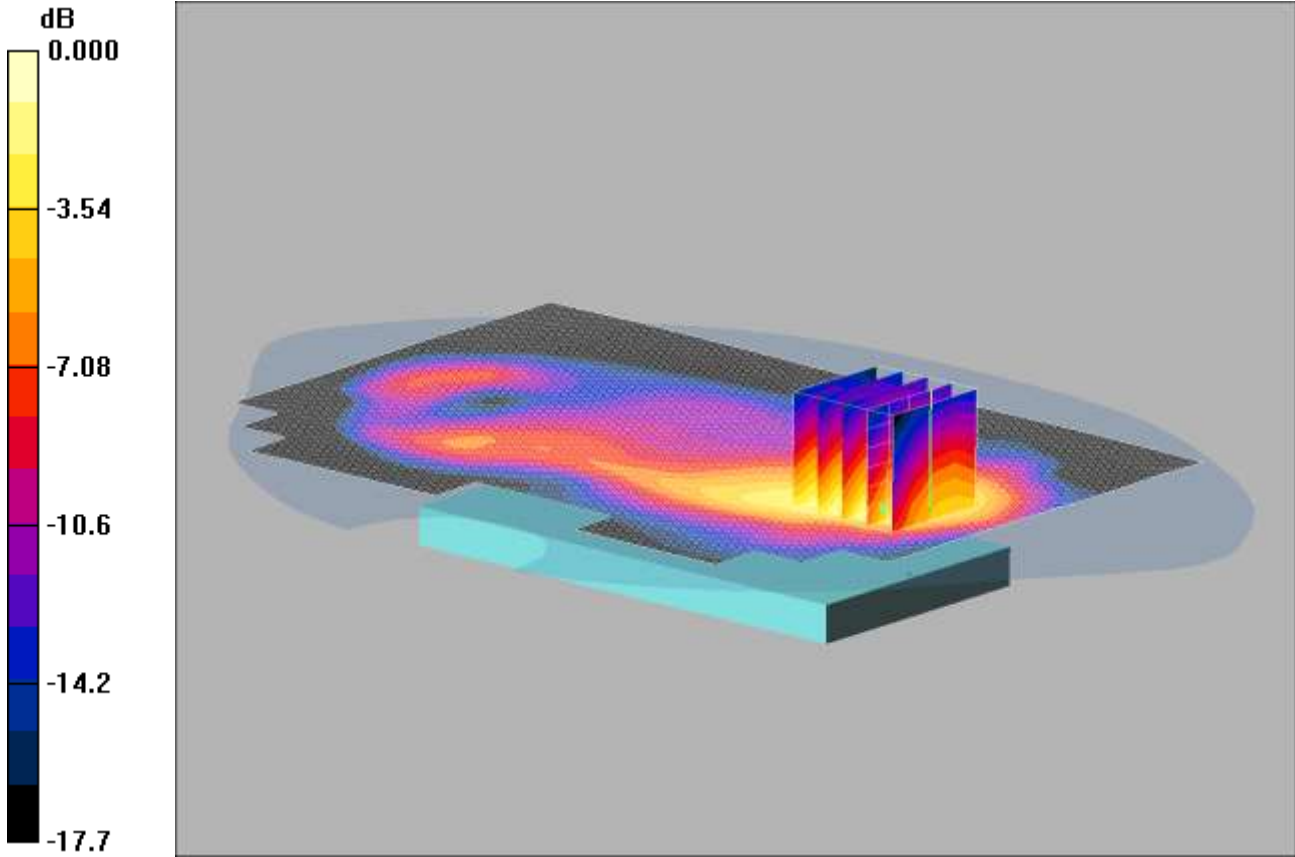
Reference Value = 6.82 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.426 mW/g

Maximum value of SAR (measured) = 0.825 mW/g

SCN/90893JD02/155: Front of EUT Facing Phantom with PHF at 15mm LTE Band 2 1.4MHz BW 100% RB
 QPSK CH19193
 Date: 08/02/2013
DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.604mW/g

Communication System: LTE - Band 2 / 1.4MHz Channel; Frequency: 1909.3 MHz; Duty Cycle: 1:1
 Medium: 1900 MHz MSL Medium parameters used (interpolated): $f = 1909.3$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ 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 12b (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 with PHF- High/Area Scan (101x141x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.614 mW/g

Front of EUT Facing Phantom with PHF- High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.61 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.945 W/kg

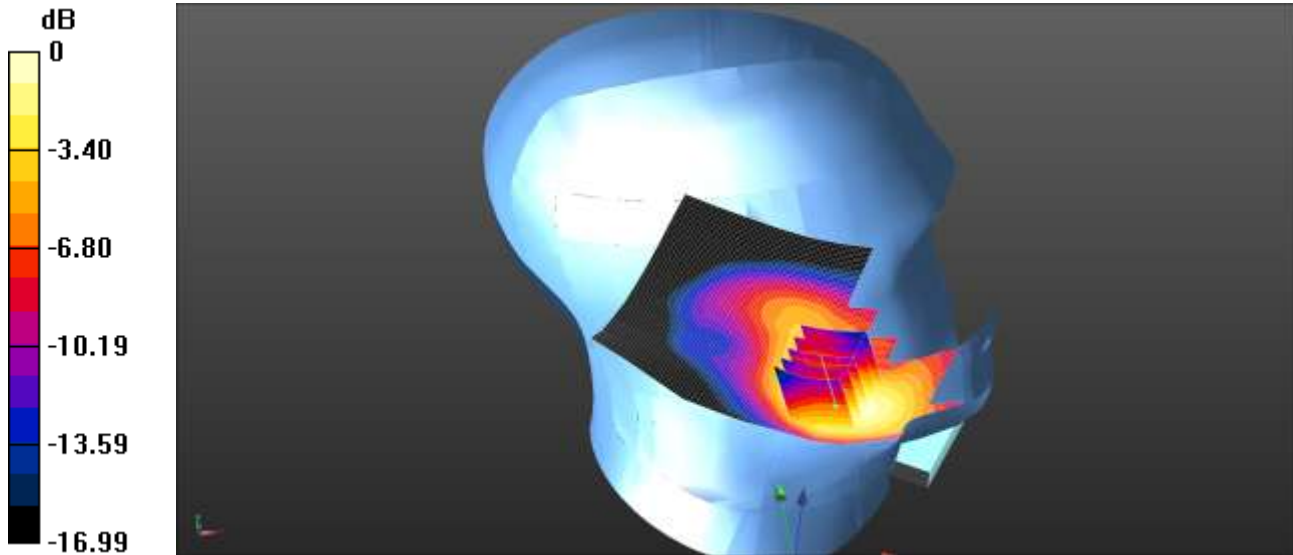
SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.604 mW/g

SCN/90893JD02/156: Touch Left LTE Band 4 20MHz BW 1 RB Middle QPSK CH20175

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.776 W/kg = -1.10 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 38.523$;
 $\rho = 1000$ 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; 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) = 0.859 W/kg

Configuration/Touch Left - Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.059 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.04 W/kg

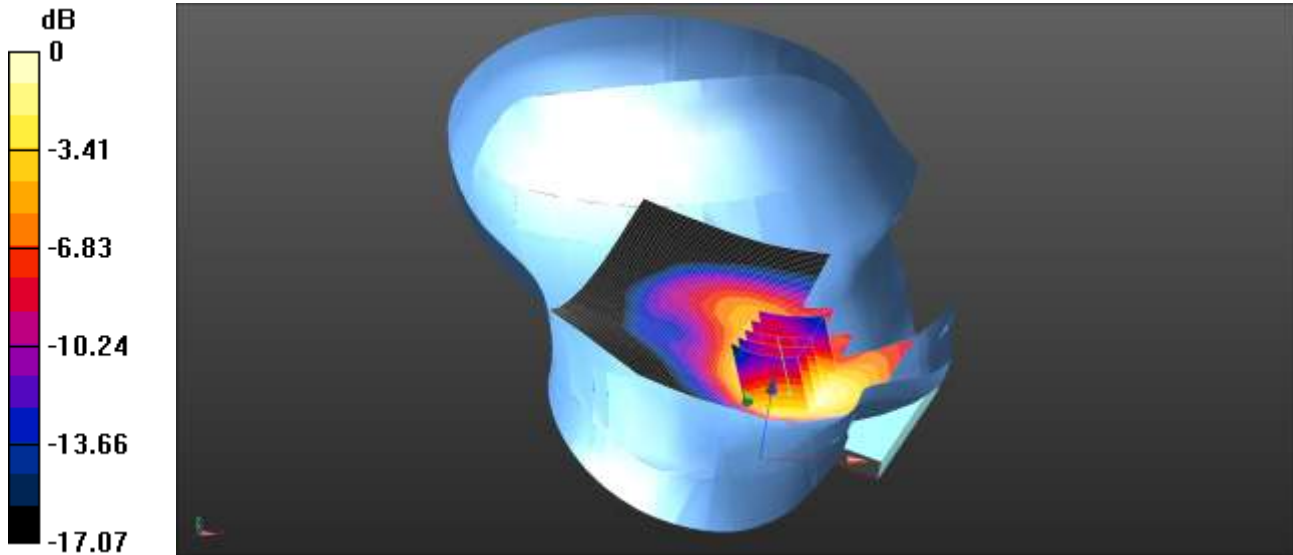
SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.467 W/kg

Maximum value of SAR (measured) = 0.776 W/kg

SCN/90893JD02/157: Touch Left LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.558 W/kg = -2.53 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 38.523$;
 $\rho = 1000$ 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; 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) = 0.610 W/kg

Configuration/Touch Left - Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.040 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.741 W/kg

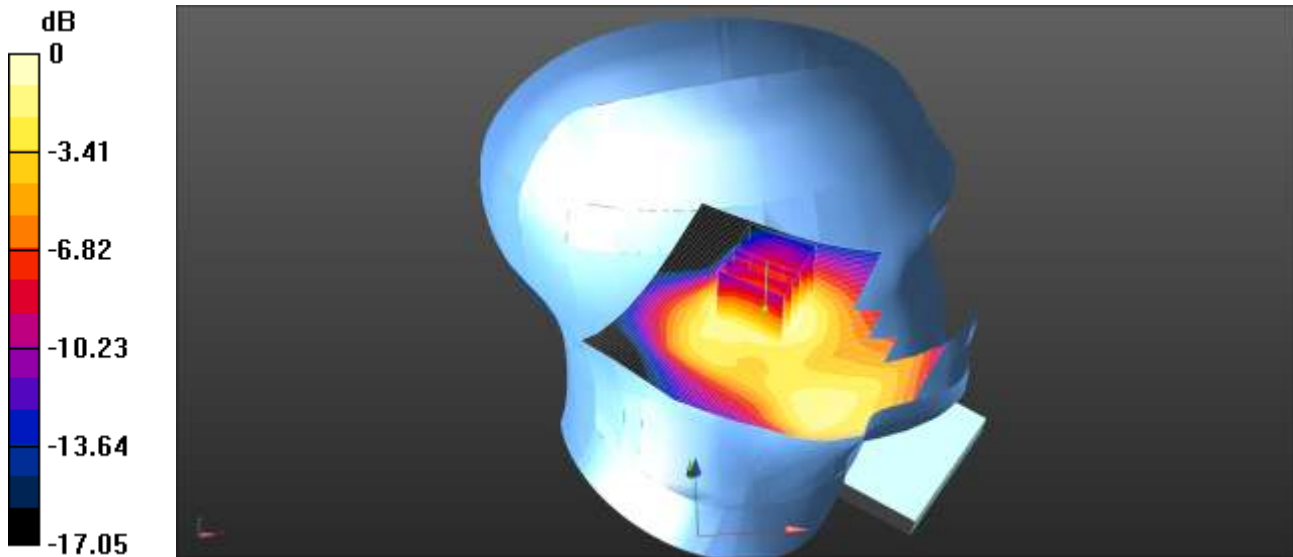
SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.558 W/kg

SCN/90893JD02/158: Tilt Left LTE Band 4 20MHz BW 1 RB Middle QPSK CH20175

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.203 W/kg = -6.93 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 38.523$;
 $\rho = 1000$ 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; 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) = 0.215 W/kg

Configuration/Touch Left - Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.956 V/m; Power Drift = -0.28 dB

Peak SAR (extrapolated) = 0.254 W/kg

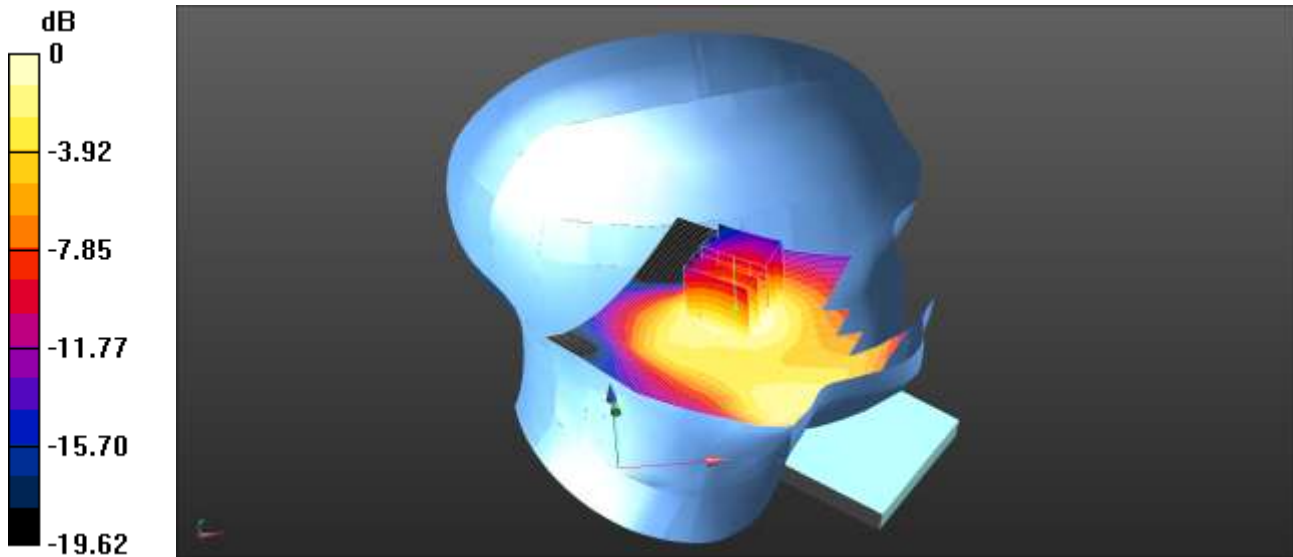
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.203 W/kg

SCN/90893JD02/159: Tilt Left LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.157 W/kg = -8.04 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 38.523$;
 $\rho = 1000$ 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; Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.699 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.157 W/kg

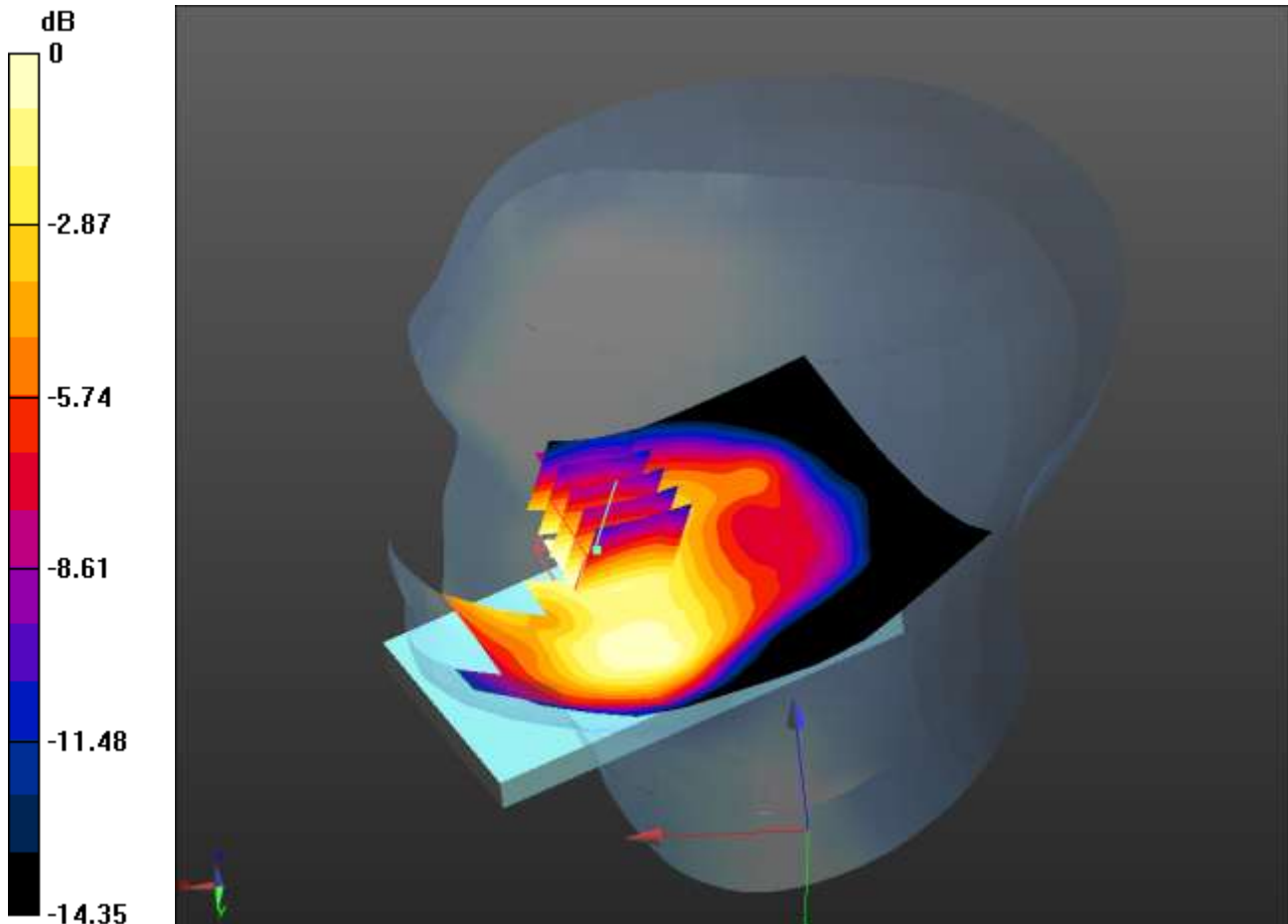
Configuration/Touch Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.165 W/kg

SCN/90893JD02/160: Touch Right LTE Band 4 20MHz BW 1 RB Middle QPSK CH20175

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.377 W/kg = -4.24 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 38.523$;
 $\rho = 1000$ 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; 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) = 0.372 W/kg

Configuration/Touch Right - Middle 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.646 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.467 W/kg

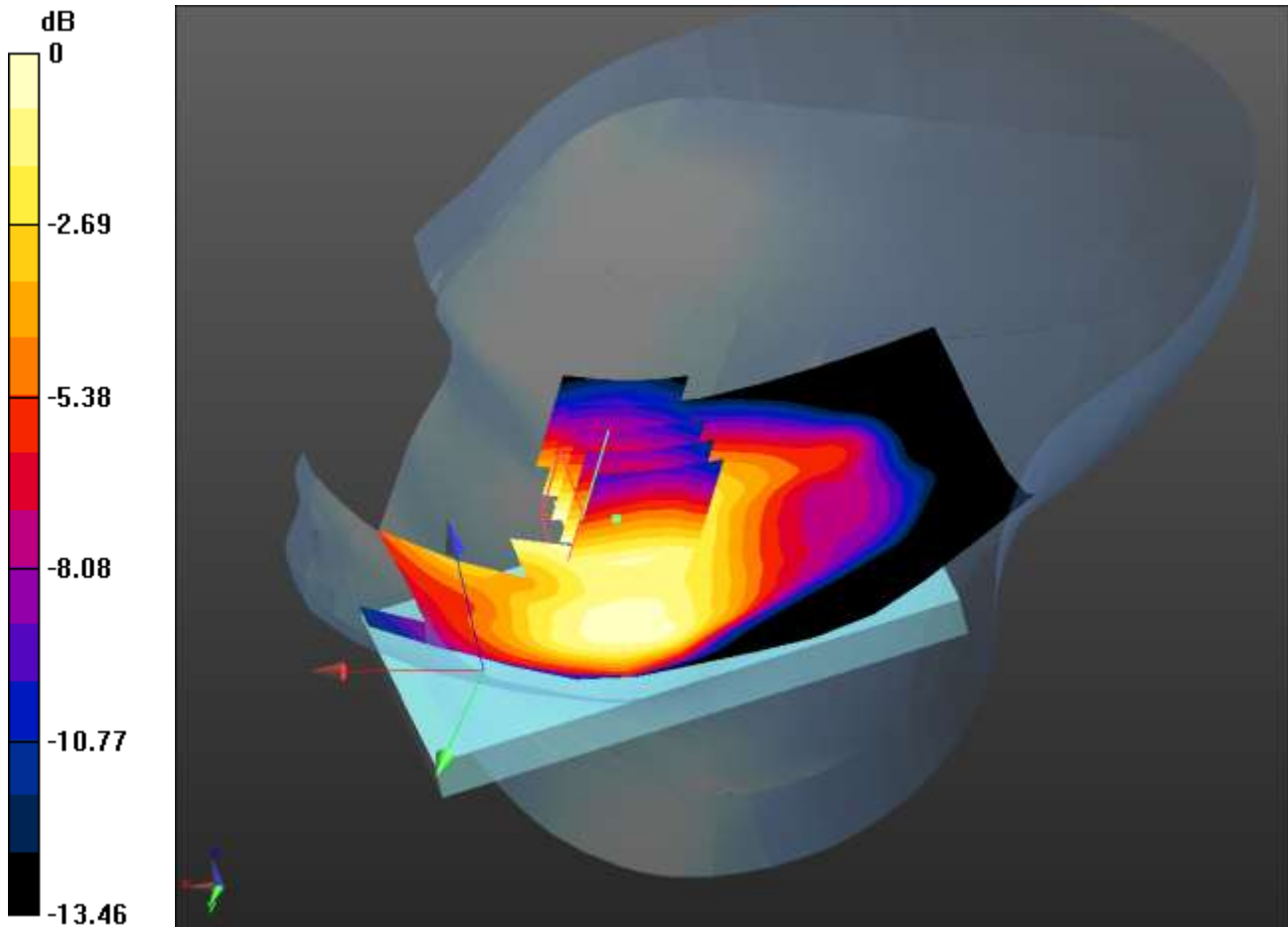
SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.377 W/kg

SCN/90893JD02/161: Touch Right LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175

Date: 13/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.298 W/kg = -5.26 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 38.523$;
 $\rho = 1000$ 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; 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) = 0.299 W/kg

Configuration/Touch Right - Middle 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.593 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.374 W/kg

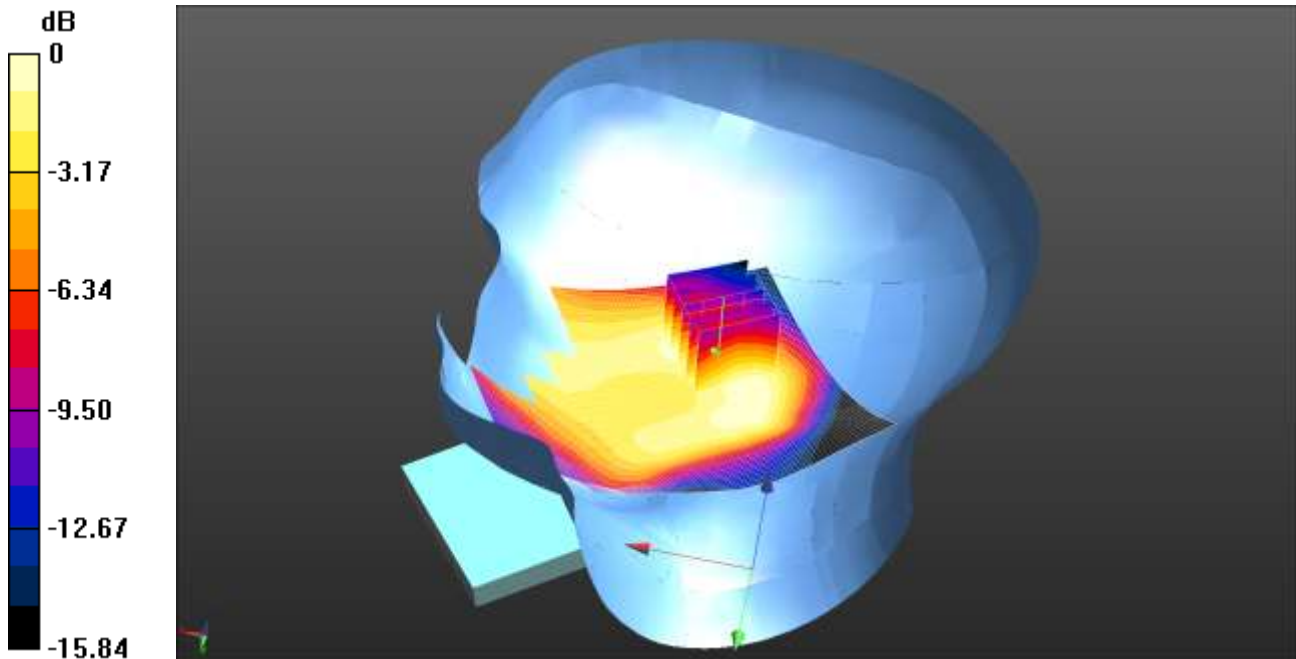
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.298 W/kg

SCN/90893JD02/162: Tilt Right LTE Band 4 20MHz BW 1 RB Middle QPSK CH20175

Date: 14/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.144 W/kg = -8.42 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 38.523$;
 $\rho = 1000$ 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; Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Right - Middle 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.173 W/kg

Configuration/Tilt Right - Middle 2/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.339 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.221 W/kg

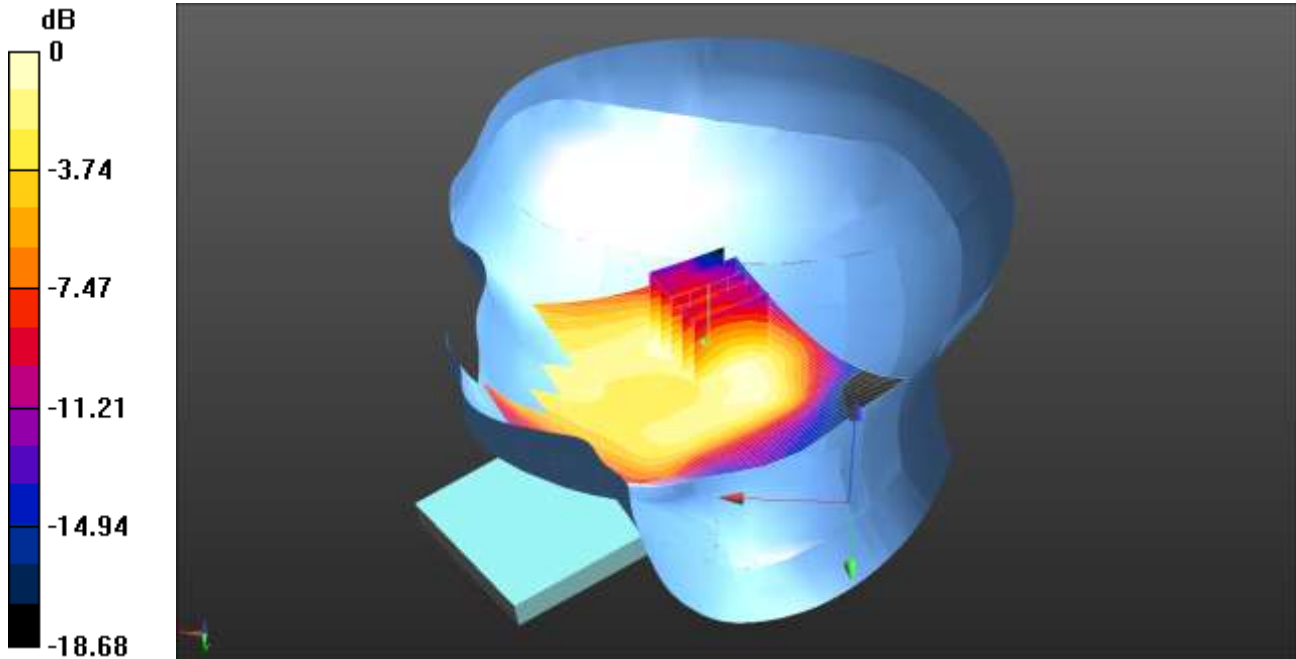
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.144 W/kg

SCN/90893JD02/163: Tilt Right LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175

Date: 14/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.107 W/kg = -9.71 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 38.523$;
 $\rho = 1000$ 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; Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Tilt Right - Middle 2/Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.121 W/kg

Configuration/Tilt Right - Middle 2/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.552 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.167 W/kg

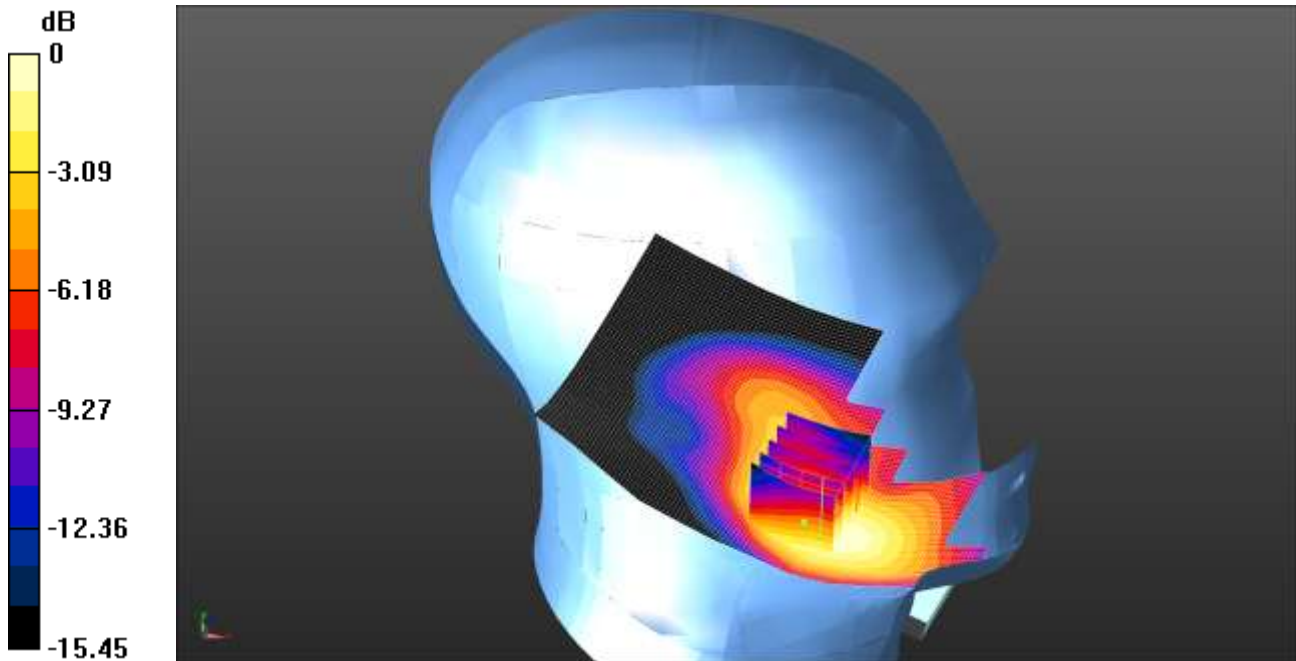
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.107 W/kg

SCN/90893JD02/164: Touch Left LTE Band 4 20MHz BW 1 RB Middle QPSK CH20050

Date: 14/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.791 W/kg = -1.02 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.347$ mho/m; $\epsilon_r = 38.574$; $\rho = 1000$ 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; Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - Low 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.857 W/kg

Configuration/Touch Left - Low 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.602 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.06 W/kg

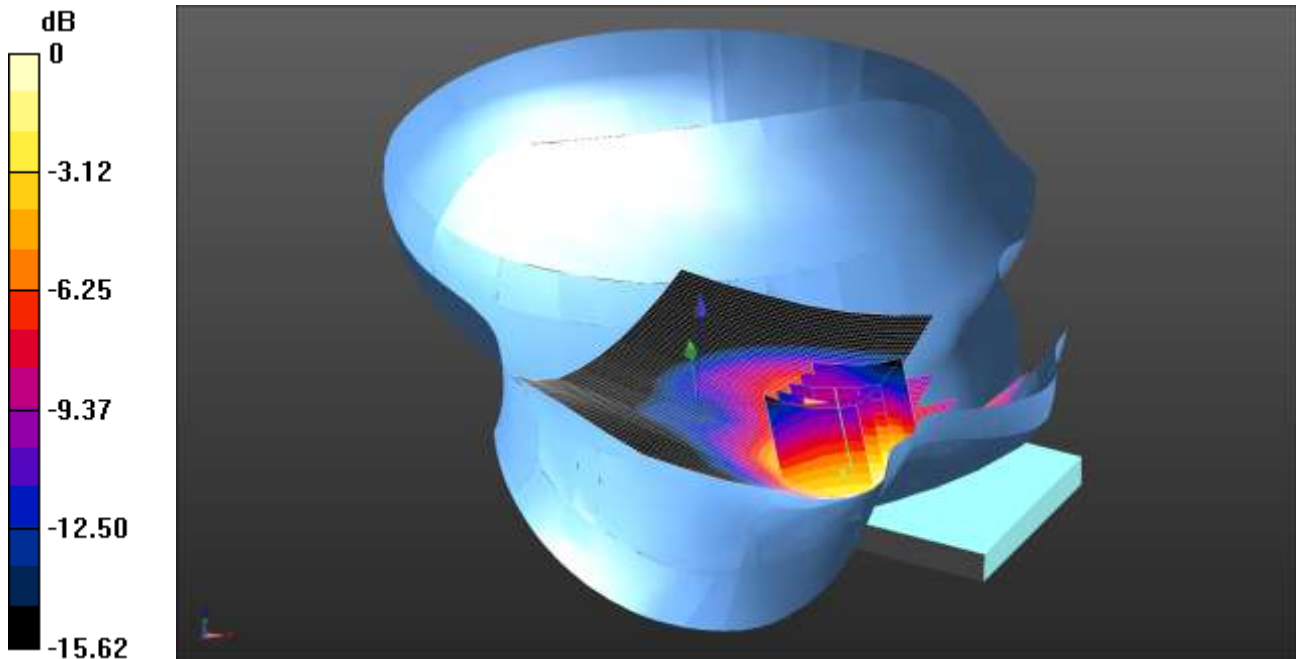
SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.490 W/kg

Maximum value of SAR (measured) = 0.791 W/kg

SCN/90893JD02/165: Touch Left LTE Band 4 20MHz BW 1 RB Middle QPSK CH20300

Date: 14/12/2012

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FZ



0 dB = 0.903 W/kg = -0.44 dBW/kg

Communication System: LTE Bands - 20MHz Channel BW; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.374$ mho/m; $\epsilon_r = 38.473$; $\rho = 1000$ 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; Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.7 (6848)

Configuration/Touch Left - High 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.903 W/kg

Configuration/Touch Left - High 2/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.043 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.14 W/kg

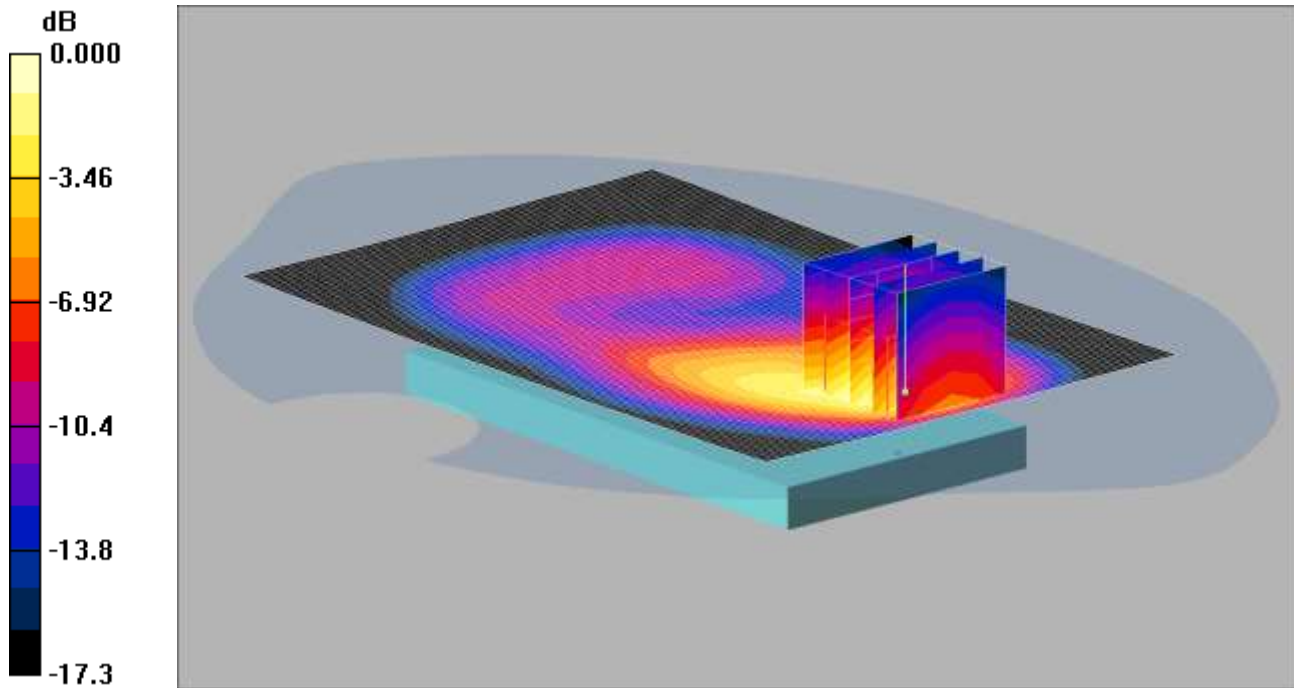
SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.515 W/kg

Maximum value of SAR (measured) = 0.851 W/kg

SCN/90893JD02/166: Front of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20175

Date: 14/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 0.946mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom- Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.888 mW/g

Front of EUT Facing Phantom- Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.59 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 1.37 W/kg

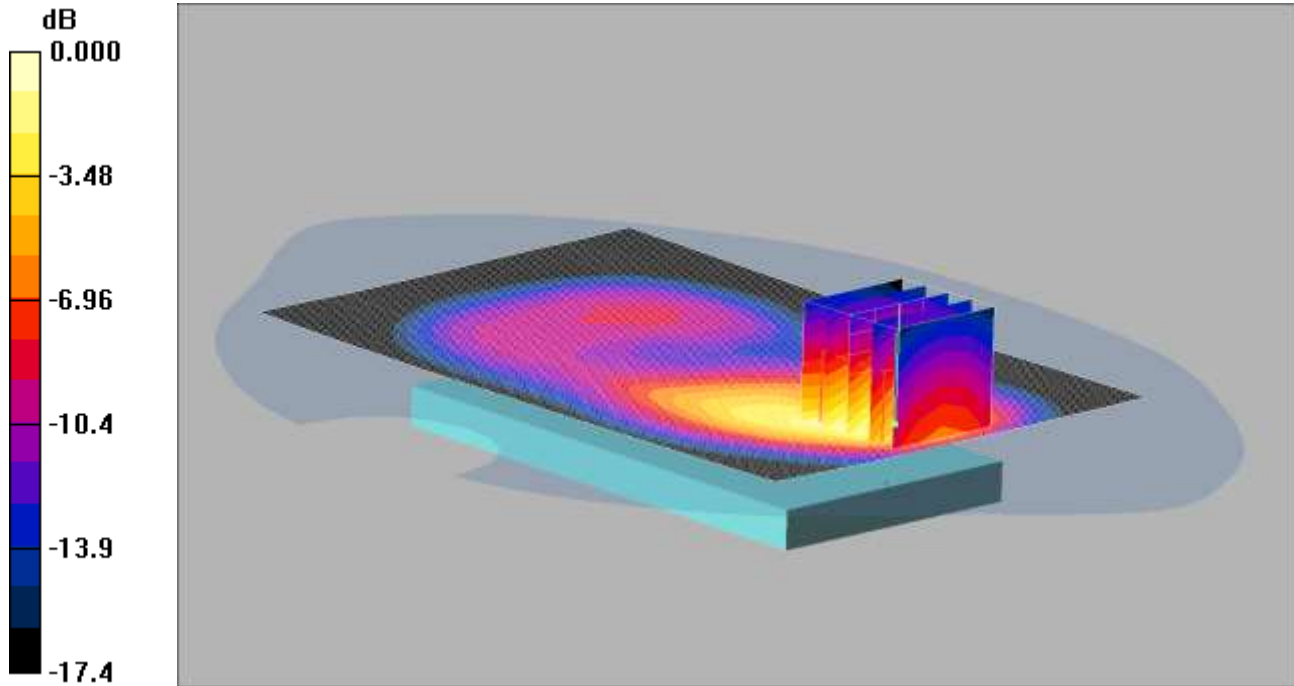
SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.461 mW/g

Maximum value of SAR (measured) = 0.946 mW/g

SCN/90893JD02/167: Front of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20050

Date: 18/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 1.06mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom- Low/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.998 mW/g

Front of EUT Facing Phantom- Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.83 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 1.53 W/kg

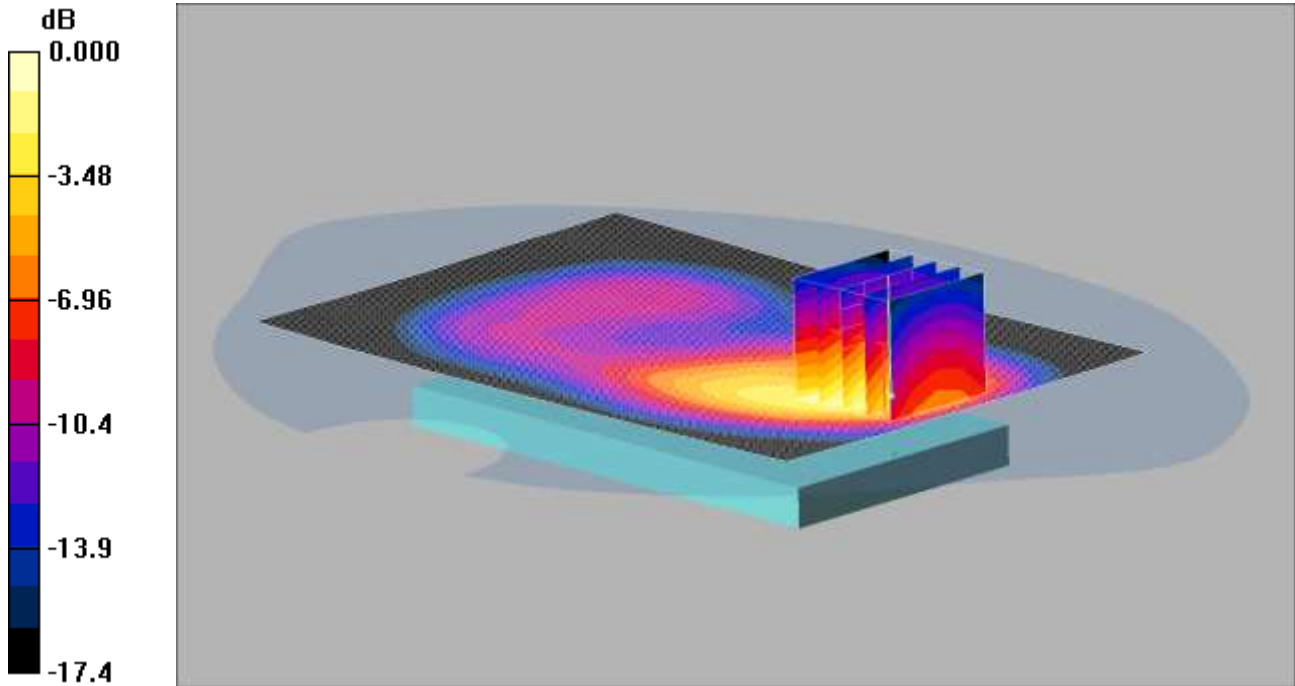
SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.517 mW/g

Maximum value of SAR (measured) = 1.06 mW/g

SCN/90893JD02/168: Front of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20300

Date: 14/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 0.987mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom- High/Area Scan (81x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.919 mW/g

Front of EUT Facing Phantom- High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.08 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 1.45 W/kg

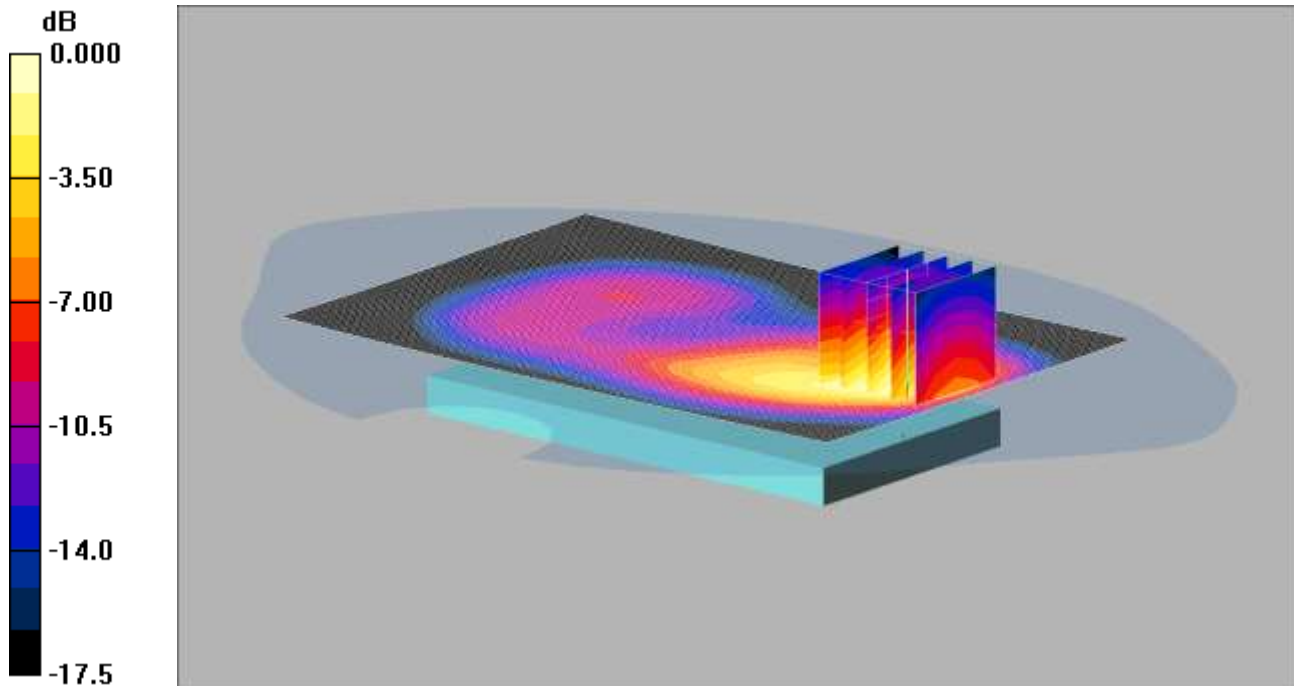
SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.479 mW/g

Maximum value of SAR (measured) = 0.987 mW/g

SCN/90893JD02/169: Front of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175

Date: 14/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 0.904mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Front of EUT Facing Phantom- Middle 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.865 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 = 6.39 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 1.33 W/kg

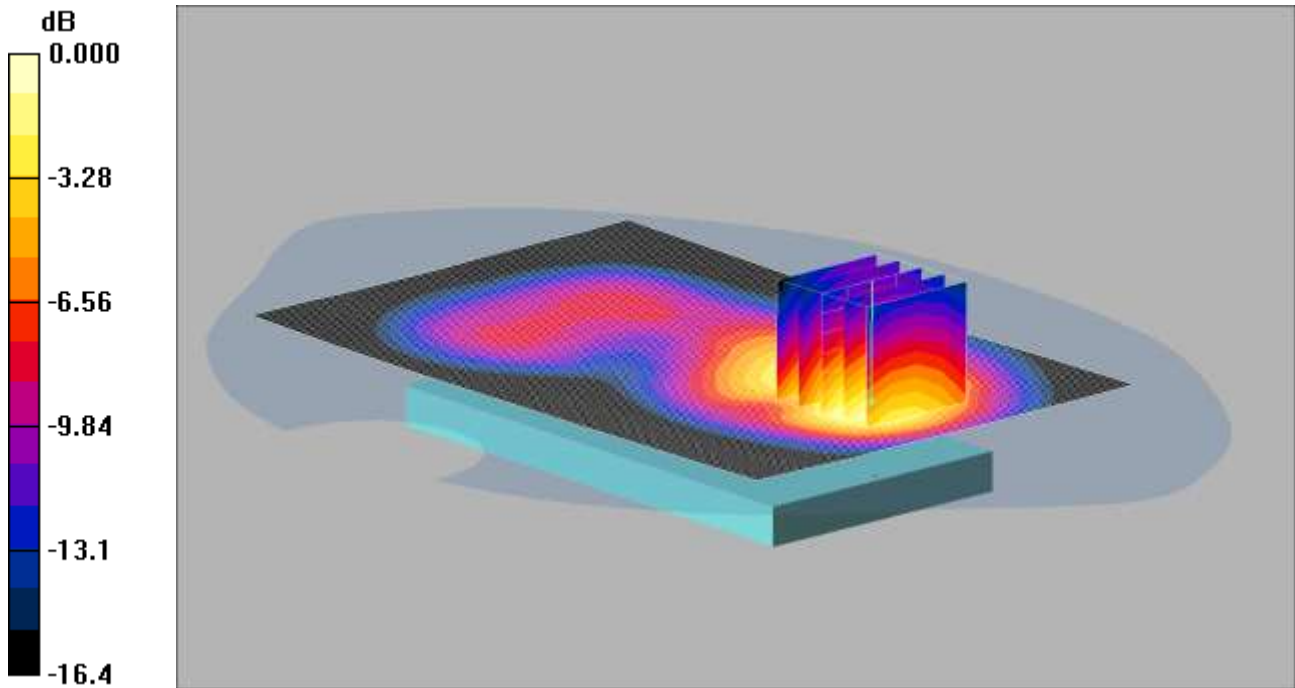
SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.439 mW/g

Maximum value of SAR (measured) = 0.904 mW/g

SCN/90893JD02/170: Back of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20175

Date: 14/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 0.758mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom- Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.808 mW/g

Back of EUT Facing Phantom- Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.51 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.08 W/kg

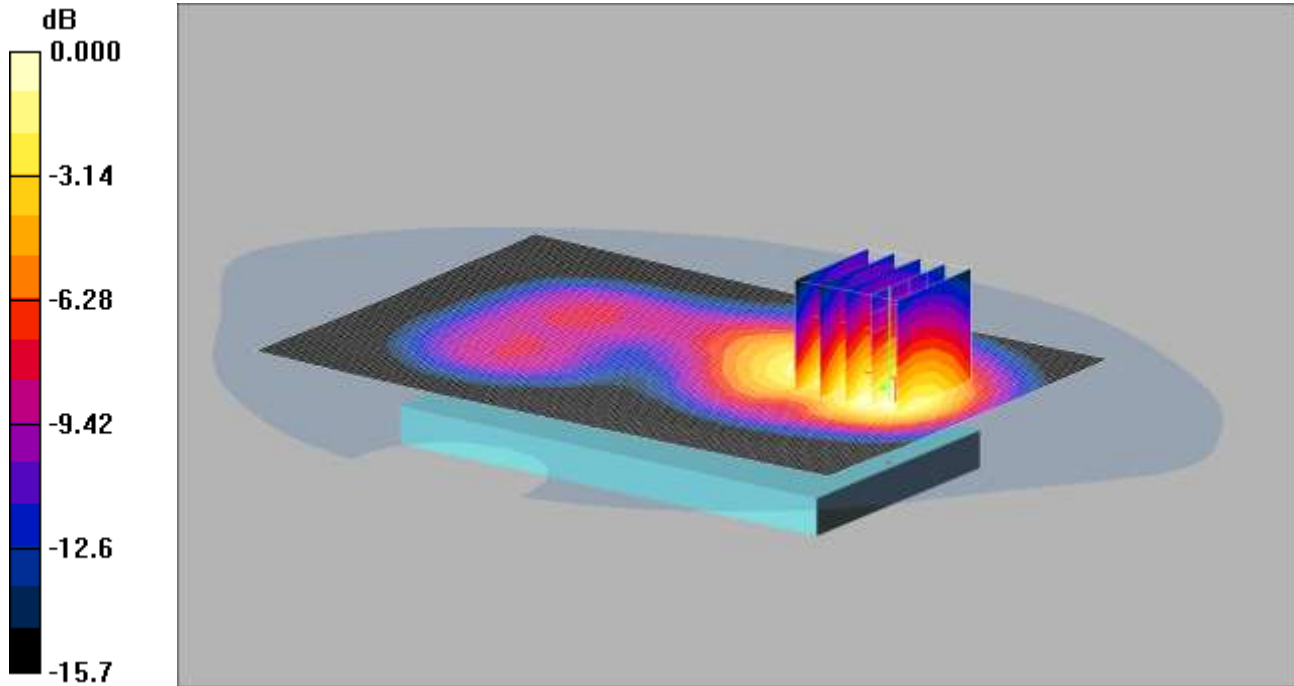
SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.430 mW/g

Maximum value of SAR (measured) = 0.758 mW/g

SCN/90893JD02/171: Back of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175

Date: 14/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 0.725mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Back of EUT Facing Phantom- Middle/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.773 mW/g

Back of EUT Facing Phantom- Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.61 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.06 W/kg

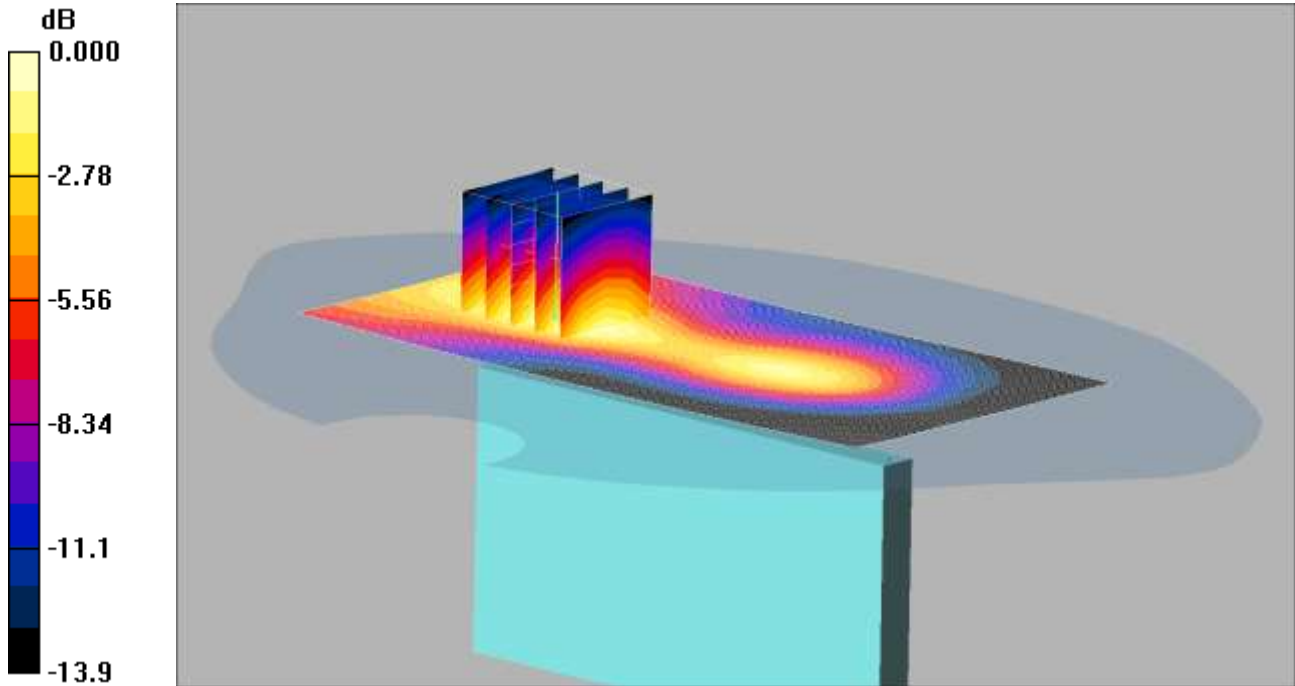
SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.413 mW/g

Maximum value of SAR (measured) = 0.725 mW/g

SCN/90893JD02/172: Left Side of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20175

Date: 18/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 0.138mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Side of EUT Facing Phantom- Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.141 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 = 7.24 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.076 mW/g

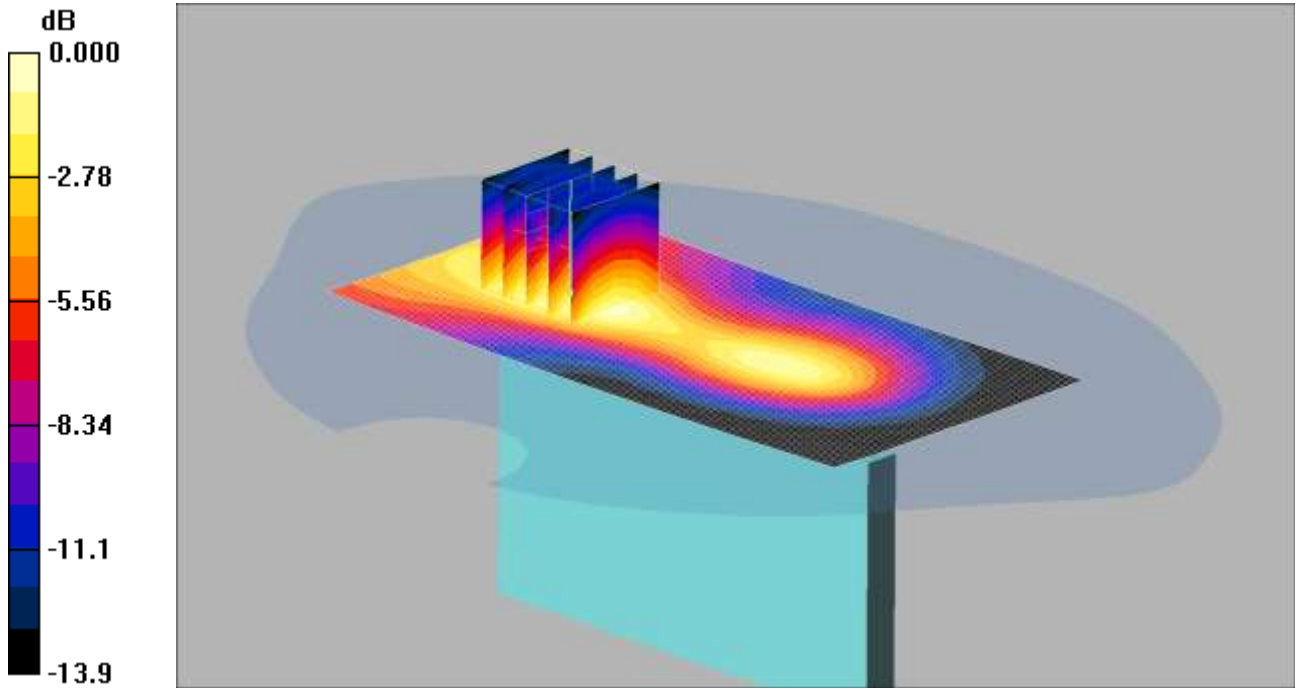
Maximum value of SAR (measured) = 0.138 mW/g

SCN/90893JD02/173: Left Side of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Middle QPSK

CH20175

Date: 14/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 0.123mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Left Side of EUT Facing Phantom- Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.127 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 = 7.04 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 0.178 W/kg

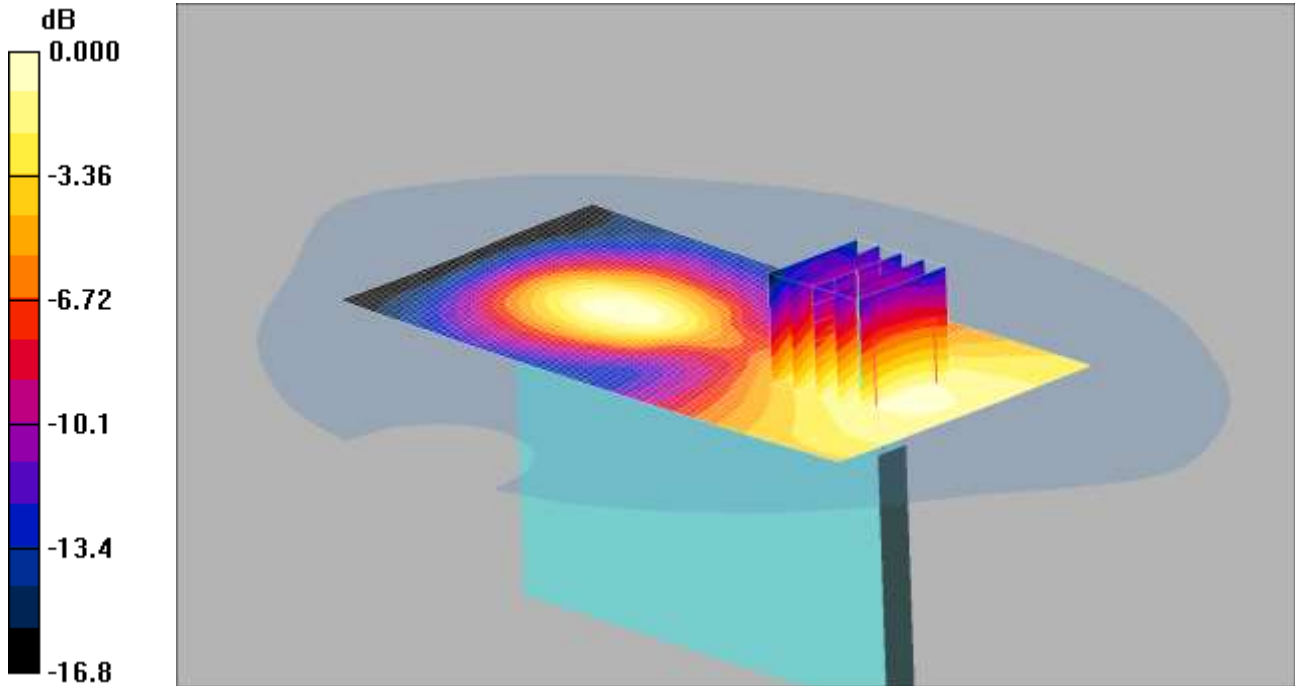
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.123 mW/g

SCN/90893JD02/174: Right Side of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Middle QPSK CH20175

Date: 14/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 0.060mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Side of EUT Facing Phantom- Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.058 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 = 3.52 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.086 W/kg

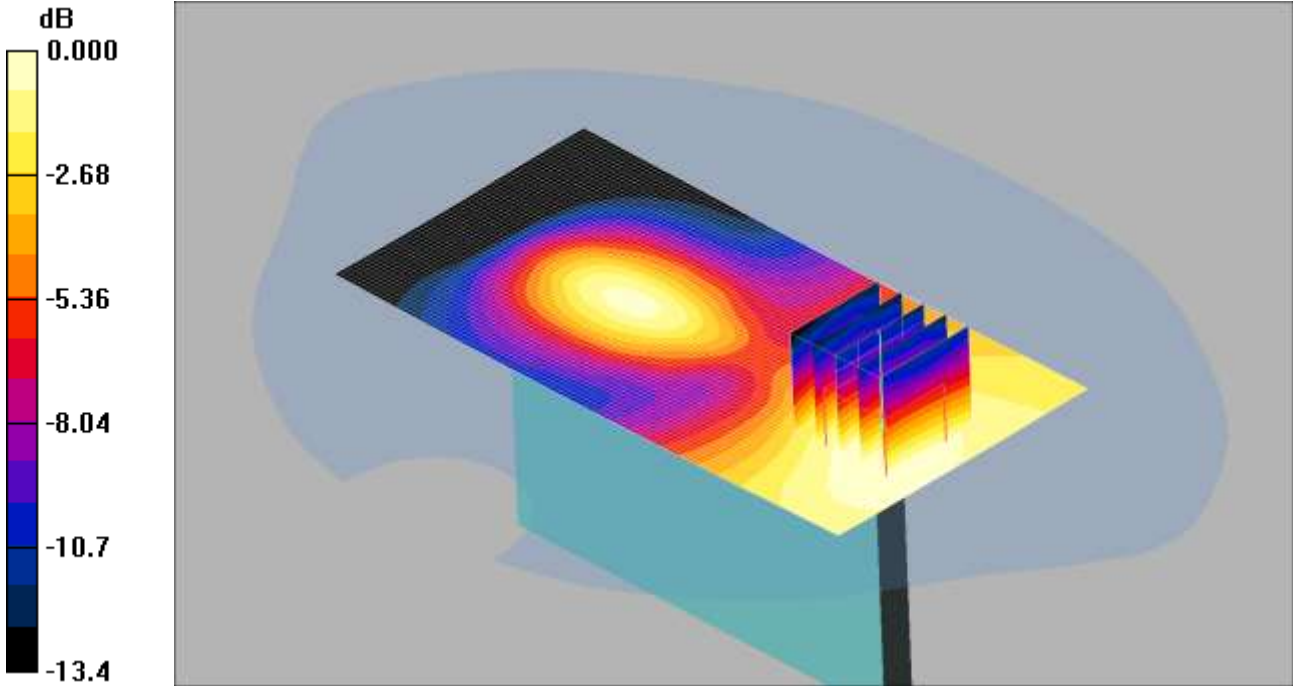
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.060 mW/g

SCN/90893JD02/175: Right Side of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Middle QPSK
CH20175

Date: 15/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 0.062mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Right Side of EUT Facing Phantom- Middle/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.061 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 = 4.74 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.089 W/kg

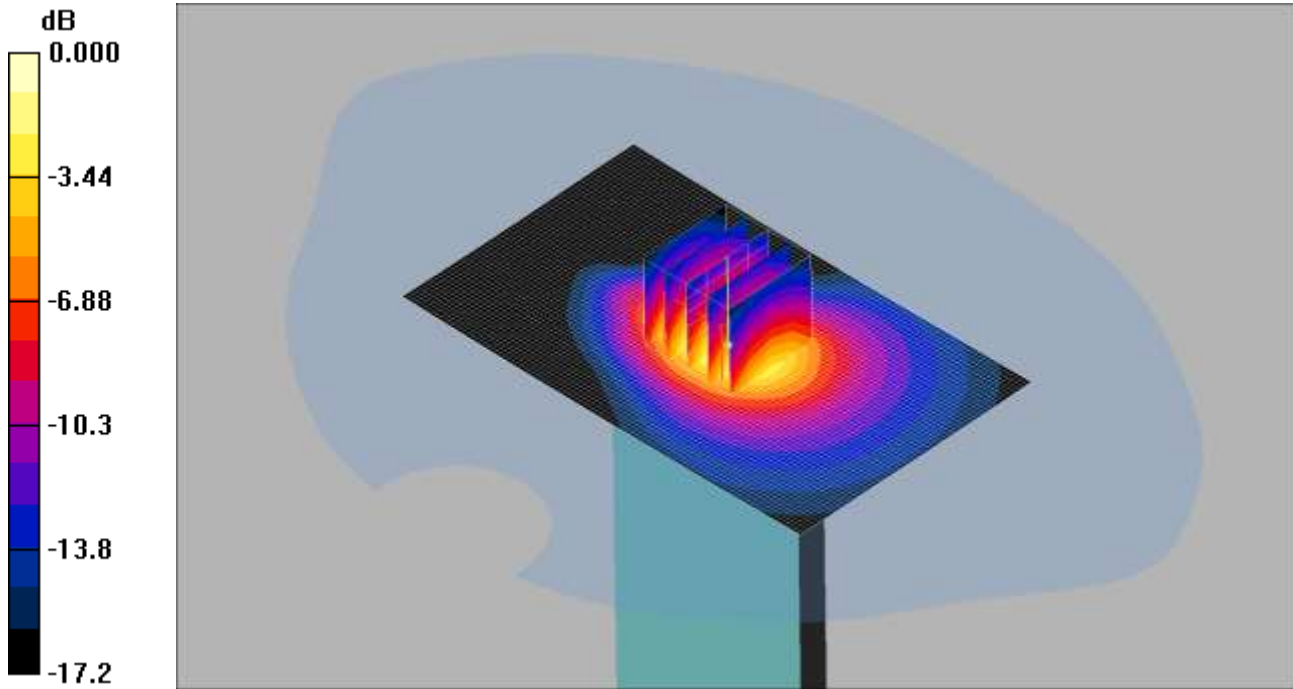
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.062 mW/g

SCN/90893JD02/176: Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 1 RB Middle QPSK CH20175

Date: 15/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 1.09mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom- Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.11 mW/g

Bottom of EUT Facing Phantom- Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.4 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 1.66 W/kg

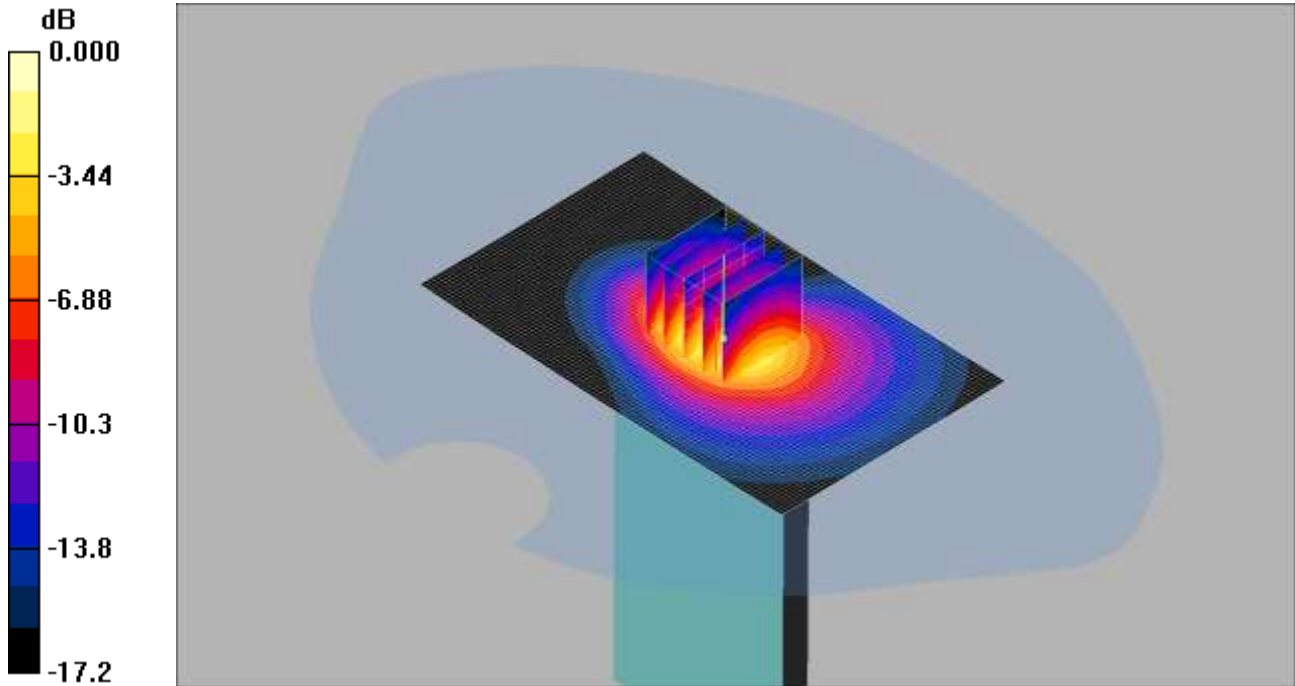
SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 1.09 mW/g

SCN/90893JD02/177: Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 1 RB Middle QPSK CH20050

Date: 15/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 1.21mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom- Low/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.24 mW/g

Bottom of EUT Facing Phantom- Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.5 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 1.85 W/kg

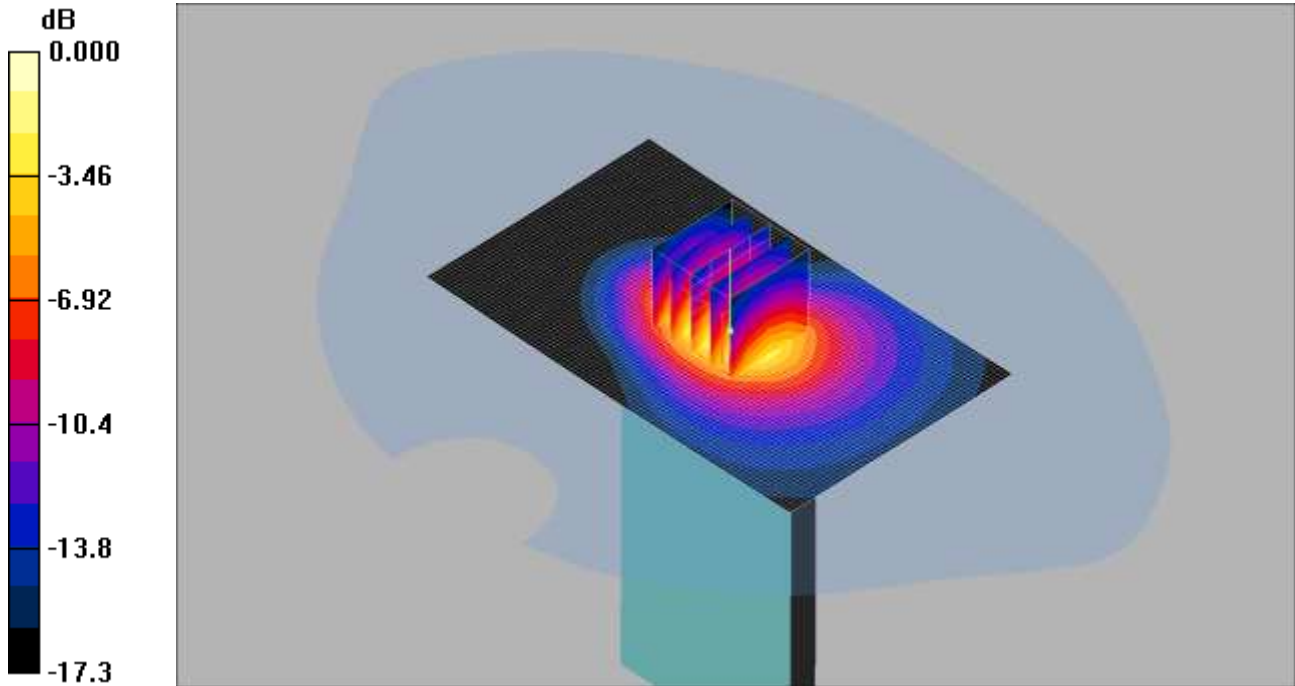
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.582 mW/g

Maximum value of SAR (measured) = 1.21 mW/g

SCN/90893JD02/178: Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 1 RB Middle QPSK CH20300

Date: 15/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 1.07mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom- High/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.12 mW/g

Bottom of EUT Facing Phantom- High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.4 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 1.63 W/kg

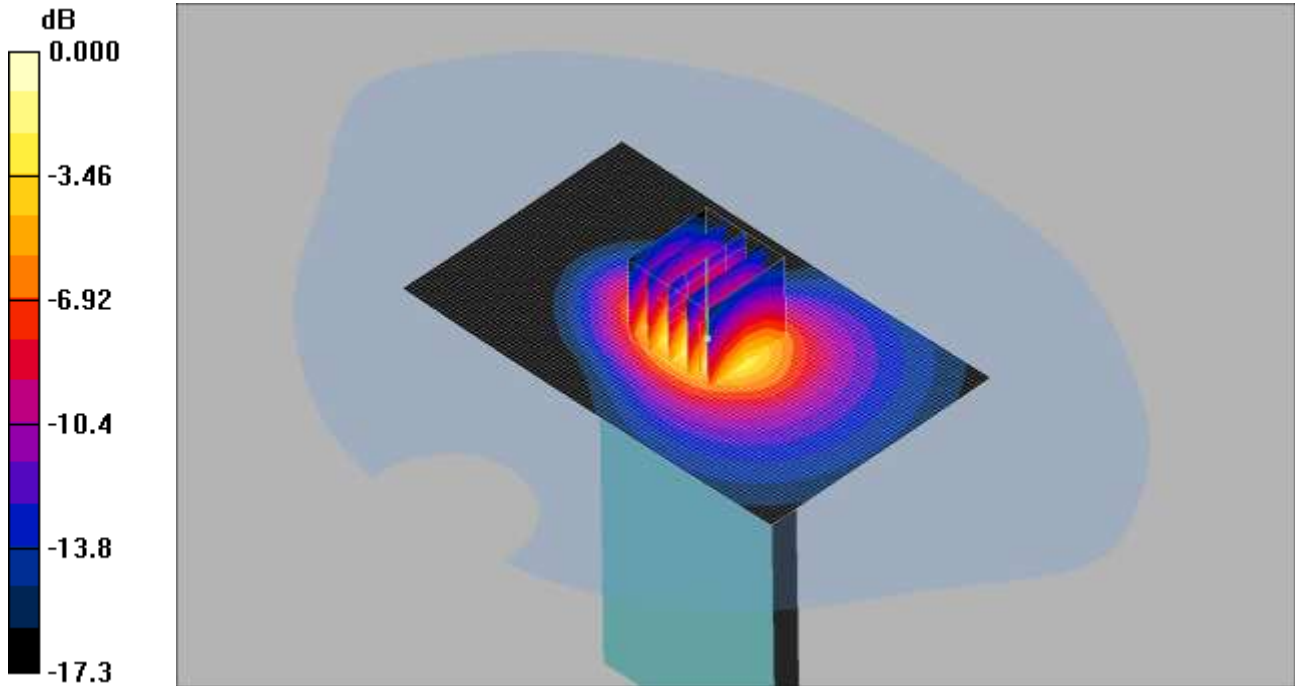
SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 1.07 mW/g

SCN/90893JD02/179: Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Middle QPSK CH20175

Date: 15/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 1.05mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom- Middle/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.06 mW/g

Bottom of EUT Facing Phantom- Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.5 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 1.61 W/kg

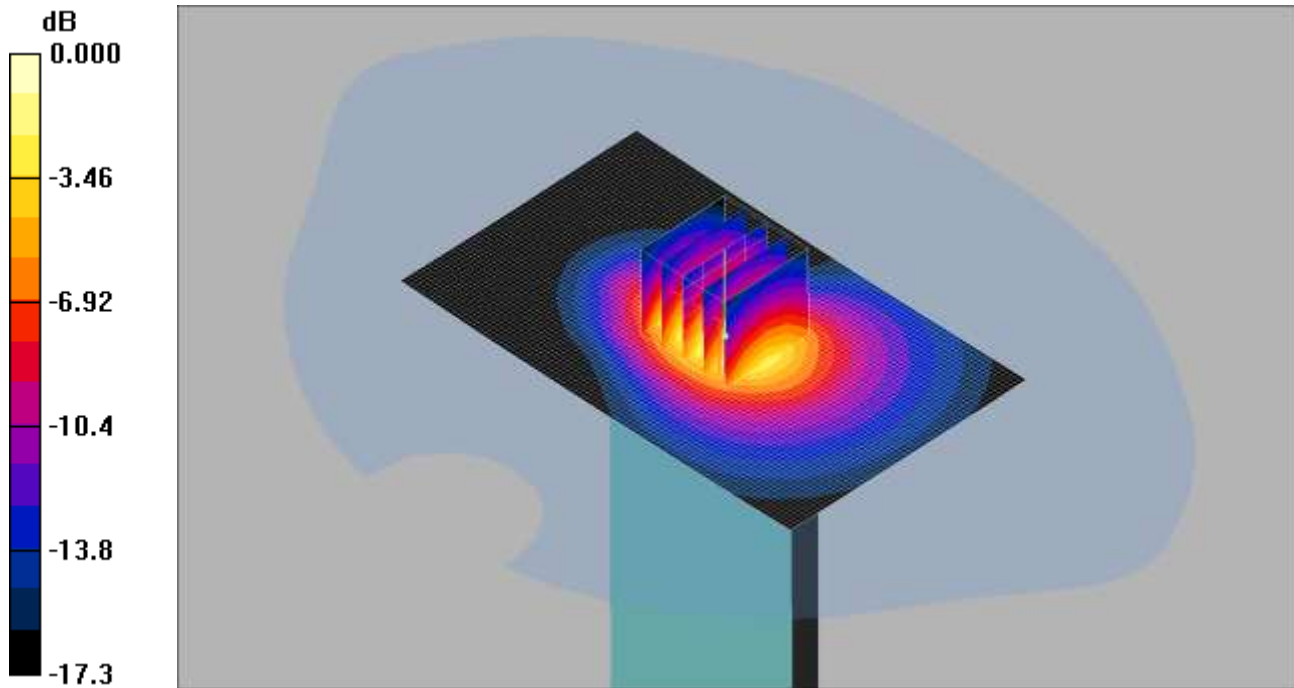
SAR(1 g) = 0.943 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 1.05 mW/g

SCN/90893JD02/180: Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Low QPSK CH20050

Date: 15/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 1.14mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn431; Calibrated: 20/09/2012

- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom- Low/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.18 mW/g

Bottom of EUT Facing Phantom- Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.8 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 1.74 W/kg

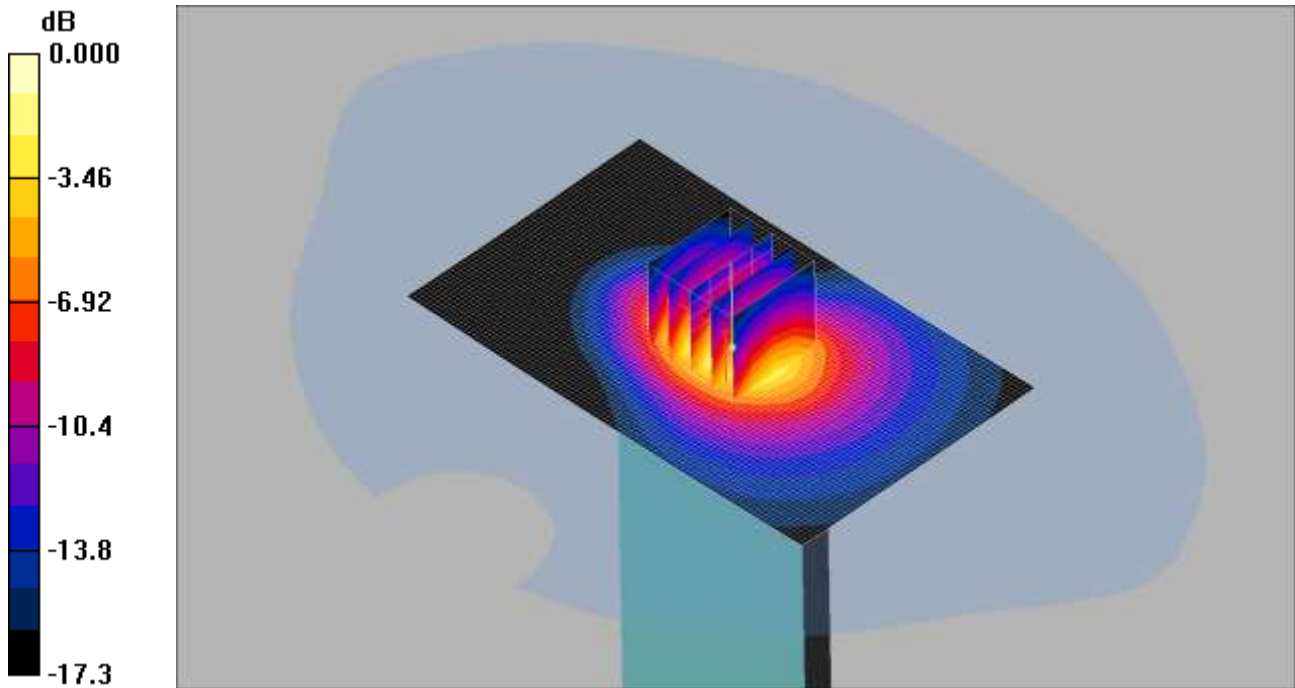
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.546 mW/g

Maximum value of SAR (measured) = 1.14 mW/g

SCN/90893JD02/181: Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB High QPSK CH20300

Date: 15/12/2012

DUT: Sony Odin Rex; Type: Odin Rex EUT B; Serial: CB5121Z4FD



0 dB = 1.01mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz MSL Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1587; ConvF(4.92, 4.92, 4.92); Calibrated: 11/05/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn431; Calibrated: 20/09/2012
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Bottom of EUT Facing Phantom- High/Area Scan (61x101x1): 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 = 28.0 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 1.56 W/kg

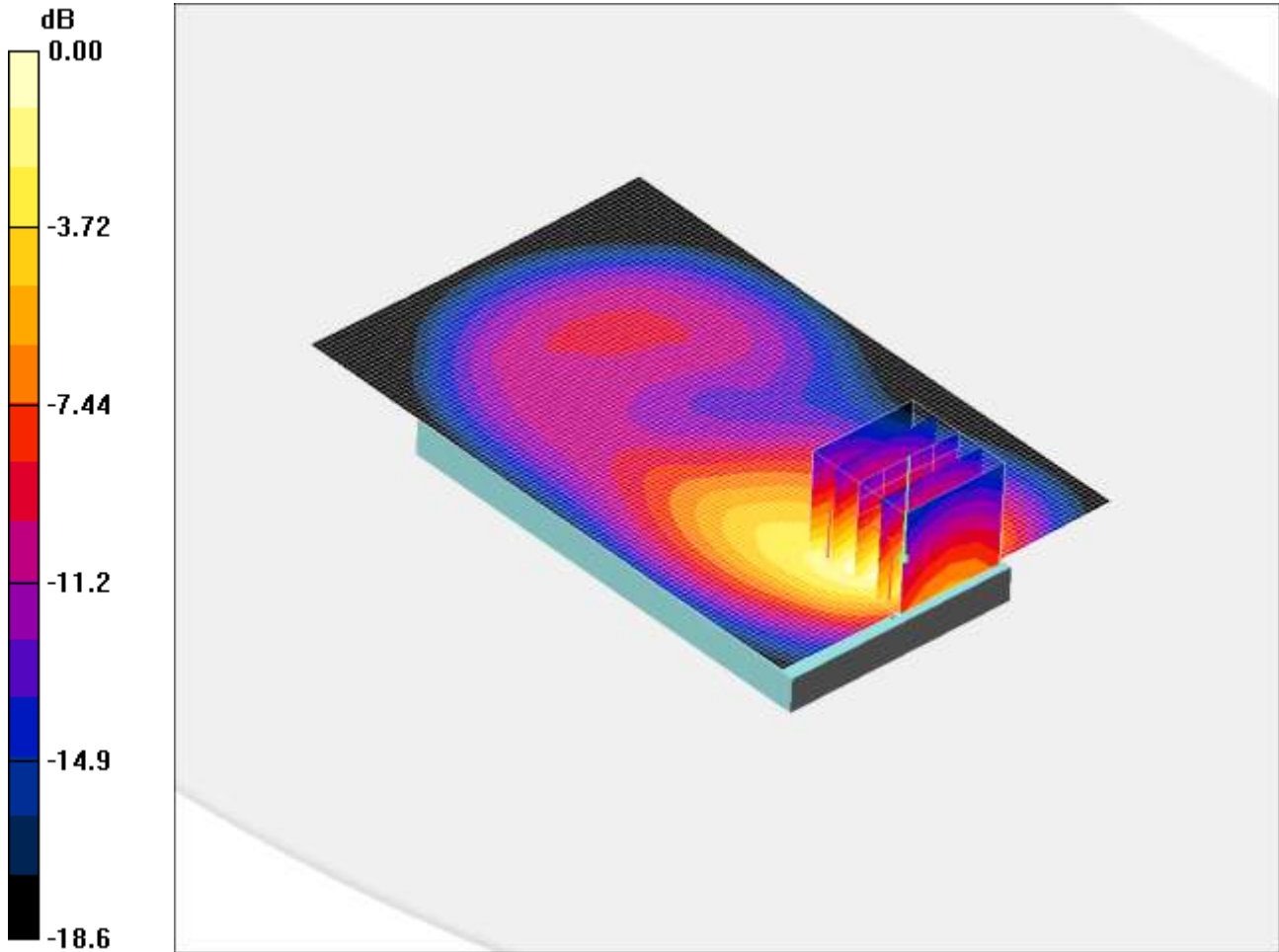
SAR(1 g) = 0.912 mW/g; SAR(10 g) = 0.483 mW/g

Maximum value of SAR (measured) = 1.01 mW/g

SCN/90893JD02/182: Front of EUT Facing Phantom LTE Band 4 20MHz BW 100% RB QPSK CH20050

Date: 08/02/2013

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FD



0 dB = 0.953mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz;Duty Cycle: 1:1

Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1720 MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - Low 2/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.914 mW/g

Front of EUT Facing Phantom - Low 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.18 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.41 W/kg

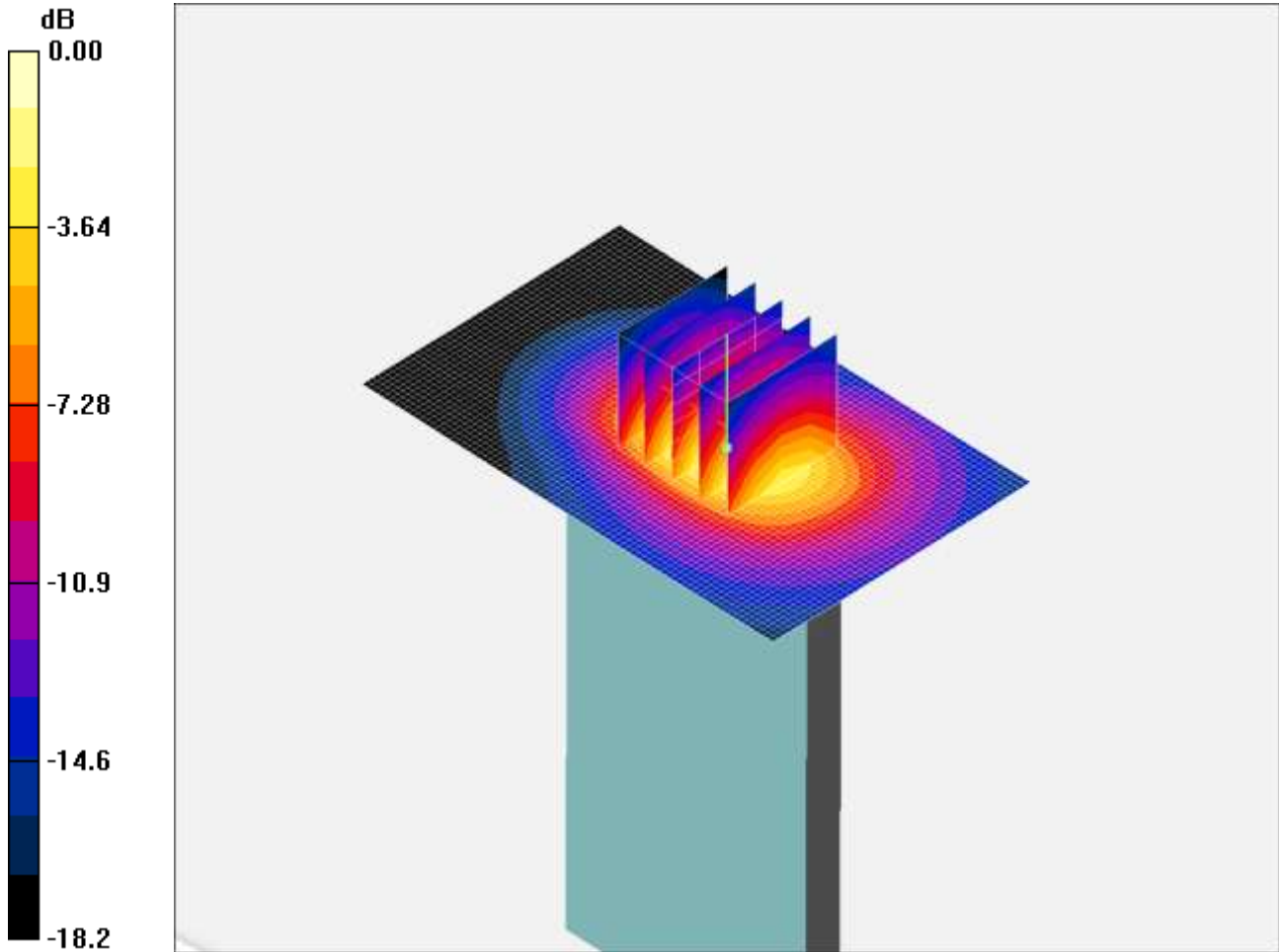
SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 0.953 mW/g

SCN/90893JD02/183: Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 100% RB QPSK CH20050

Date: 08/02/2013

DUT: Sony Odin Rex; Type: Odin Rex; Serial: CB5121Z4FD



0 dB = 1.13mW/g

Communication System: LTE - Band 4 / 20MHz Channel; Frequency: 1720 MHz; Duty Cycle: 1:1
 Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1720 MHz; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3304; ConvF(5.15, 5.15, 5.15); Calibrated: 31/08/2012

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn450; Calibrated: 22/01/2013

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom - Low 2/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.24 mW/g

Bottom of EUT Facing Phantom - Low 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.5 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.523 mW/g

Maximum value of SAR (measured) = 1.13 mW/g