12.3.SAR Distribution Plots

This sub-section contains SAR Distribution Plots and is not included in the total number of pages for this report.

SAR Distribution Plots

Scan Reference Number	Title
SAR/001	Touch Left GSM850 CH128
SAR/002	Tilt Left GSM850 CH128
SAR/003	Touch Right GSM850 CH128
SAR/004	Tilt Right GSM850 CH128
SAR/005	Touch Left GSM850 CH190
SAR/006	Touch Left GSM850 CH251
SAR/007	Front of EUT Hotspot GPRS850 3Tx CH128
SAR/008	Back of EUT Hotspot GPRS850 3Tx CH128
SAR/009	Right of EUT Hotspot GPRS850 3Tx CH128
SAR/010	Bottom of EUT Hotspot GPRS850 3Tx CH128
SAR/011	Back of EUT Hotspot GPRS850 3Tx CH190
SAR/012	Back of EUT Hotspot GPRS850 3Tx CH251
SAR/013	Front of EUT Body-worn GSM850 CH128
SAR/014	Back of EUT Body-worn GSM850 CH128
SAR/015	Back of EUT Body-worn GSM850 CH190
SAR/016	Back of EUT Body-worn GSM850 CH251
SAR/017	Touch Left PCS1900 CH810
SAR/018	Tilt Left PCS1900 CH810
SAR/019	Touch Right PCS1900 CH810
SAR/020	Tilt Right PCS1900 CH810
SAR/021	Tilt Right PCS1900 CH512
SAR/022	Tilt Right PCS1900 CH661
SAR/023	Front of EUT Hotspot GPRS1900 3Tx CH810
SAR/024	Back of EUT Hotspot GPRS1900 3Tx CH810
SAR/025	Right of EUT Hotspot GPRS1900 3Tx CH810
SAR/026	Bottom of EUT Hotspot GPRS1900 3Tx CH810
SAR/027	Back of EUT Hotspot GPRS1900 3Tx CH512
SAR/028	Back of EUT Hotspot GPRS1900 3Tx CH669
SAR/029	Front of EUT Body-worn PCS1900 CH810
SAR/030	Back of EUT Body-worn PCS1900 CH810
SAR/031	Back of EUT Body-worn PCS1900 CH512
SAR/032	Back of EUT Body-worn PCS1900 CH661
SAR/033	Touch Left UMTS FDD 2 CH9262
SAR/034	Tilt Left UMTS FDD 2 CH9262
SAR/035	Touch Right UMTS FDD 2 CH9262
SAR/036	Tilt Right UMTS FDD 2 CH9262
SAR/037	Touch Right UMTS FDD 2 CH9400
SAR/038	Touch Right UMTS FDD 2 CH9538
SAR/039	Front of EUT Hotspot UMTS FDD 2 CH9262
SAR/040	Back of EUT Hotspot UMTS FDD 2 CH9262
SAR/041	Right of EUT Hotspot UMTS FDD 2 CH9262
SAR/042	Bottom of Hotspot EUT UMTS FDD 2 CH9262
SAR/043	Back of EUT Hotspot UMTS FDD 2 CH9400
SAR/044	Back of EUT Hotspot UMTS FDD 2 CH9538
SAR/045	Front of EUT Body-worn UMTS FDD 2 CH9262
SAR/046	Back of EUT Body-worn UMTS FDD 2 CH9262
SAR/047	Back of EUT Body-worn UMTS FDD 2 CH9400
SAR/048	Back of EUT Body-worn UMTS FDD 2 CH9538
SAR/049	Touch Left UMTS FDD 4 CH1513
SAR/050	Tilt Left UMTS FDD 4 CH1513
SAR/051	Touch Right UMTS FDD 4 CH1513
SAR/052	Tilt Right UMTS FDD 4 CH1513
SAR/053	Touch Right UMTS FDD 4 CH1312
SAR/054	Touch Right UMTS FDD 4 CH1412

Scan Reference Number	Title
SAR/055	Front of EUT Hotspot UMTS FDD 4 CH1513
SAR/056	Back of EUT Hotspot UMTS FDD 4 CH1513
SAR/057	Right of EUT Hotspot UMTS FDD 4 CH1513
SAR/058	Bottom of EUT Hotspot UMTS FDD 4 CH1513
SAR/059	Back of EUT Hotspot UMTS FDD 4 CH1312
SAR/060	Back of EUT Hotspot UMTS FDD 4 CH1412
SAR/061	Front of EUT Body-worn UMTS FDD 4 CH1513
SAR/062	Back of EUT Body-worn UMTS FDD 4 CH1513
SAR/063	Back of EUT Body-worn UMTS FDD 4 CH1312
SAR/064	Back of EUT Body-worn UMTS FDD 4 CH1412
SAR/065	Touch Left UMTS FDD 5 CH4132
SAR/066	Tilt Left UMTS FDD 5 CH4132
SAR/067	Touch Right UMTS FDD 5 CH4132
SAR/068	Tilt Right UMTS FDD 5 CH4132
SAR/069	Touch Left UMTS FDD 5 CH4183
SAR/070	Touch Left UMTS FDD 5 CH4233
SAR/071	Front of EUT Hotspot UMTS FDD 5 CH4132
SAR/072	Back of EUT Hotspot UMTS FDD 5 CH4132
SAR/073	Right of EUT Hotspot UMTS FDD 5 CH4132
SAR/074	Bottom of EUT Hotspot UMTS FDD 5 CH4132
SAR/075	Back of EUT Hotspot UMTS FDD 5 CH4183
SAR/076	Back of EUT Hotspot UMTS FDD 5 CH4233
SAR/077	Touch Left LTE Band 2 FDD 20 MHz 1 RB Low CH18700
SAR/078	Touch Left LTE Band 2 FDD 20 MHz 50% RB Low CH18900
SAR/079	Tilt Left LTE Band 2 FDD 20 MHz 1 RB Low CH18700
SAR/080	Tilt Left LTE Band 2 FDD 20 MHz 50% RB Low CH18900
SAR/081	Touch Right LTE Band 2 FDD 20 MHz 1 RB Low CH18700
SAR/082	Touch Right LTE Band 2 FDD 20 MHz 50% RB Low CH18900
SAR/083	Tilt Right LTE Band 2 FDD 20 MHz 1 RB Low CH18700
SAR/084	Tilt Right LTE Band 2 FDD 20 MHz 50% RB Low CH18900
SAR/085	Touch Right LTE Band 2 FDD 20 MHz 50% RB Low CH18700
SAR/086	Touch Right LTE Band 2 FDD 20 MHz 50% RB Low CH19100
SAR/087	Front of EUT Hotspot LTE Band 2 20 MHz 1 RB Low CH18700
SAR/088	Front of EUT Hotspot LTE Band 2 20 MHz 50%RB Low CH18700
SAR/089	Back of EUT Hotspot LTE Band 2 20 MHz 1 RB Low CH18700
SAR/090	Back of EUT Hotspot LTE Band 2 20 MHz 50%RB Low CH18700
SAR/091	Right of EUT Hotspot LTE Band 2 20 MHz 1RB Low CH18700
SAR/092	Right of EUT Hotspot LTE Band 2 20 MHz 50%RB Low CH18700
SAR/093	Bottom of EUT Hotspot LTE Band 2 20 MHz 1RB Low CH18700
SAR/094	Bottom of EUT Hotspot LTE Band 2 20 MHz 50% RB Low CH18700
SAR/095	Back of EUT Hotspot LTE Band 2 20 MHz 1RB Low CH18900
SAR/096	Back of EUT Hotspot LTE Band 2 20 MHz 1RB Low CH19100
SAR/097	Front of EUT Body-worn LTE Band 2 20 MHz 1 RB Low CH18700
SAR/098	Front of EUT Body-worn LTE Band 2 20 MHz 50%RB Low CH18900
SAR/099	Back of EUT Body-worn LTE Band 2 20 MHz 1RB Low CH18700
SAR/100	Back of EUT Body-worn LTE Band 2 20 MHz 50%RB Low CH18900
SAR/101	Back of EUT Body-worn LTE Band 2 20 MHz 1RB Low CH18900
SAR/102	Back of EUT Body-worn LTE Band 2 20 MHz 1RB Low CH19100
SAR/103	Touch Left LTE Band 4 20MHz 1RB Low CH2030
SAR/104	Touch Left LTE Band 4 20MHz 50%RB Low CH20050
SAR/105	Tilt Left LTE Band 4 20MHz 1RB Low CH20300
SAR/106	Tilt Left LTE Band 4 20MHz 50%RB Low CH20050
SAR/107	Touch Right LTE Band 4 20MHz 1RB Low CH20300
SAR/108	Touch Right LTE Band 4 20MHz 50%RB Low CH20050
SAR/109	Tilt Right LTE Band 4 20MHz 1RB Low CH20300
SAR/110	Tilt Right LTE Band 4 20MHz 50%RB Low CH20050

Scan Reference Number	Title
SAR/111	Touch Right LTE Band 4 20MHz 1RB Low CH20050
SAR/112	Touch Right LTE Band 4 20MHz 1RB Low CH20175
SAR/113	Front of EUT Hotspot LTE Band 4 20MHz 1RB Low CH2030
SAR/114	Front of EUT Hotspot LTE Band 4 20MHz 50%RB Low CH20175
SAR/115	Back of EUT Hotspot LTE Band 4 20MHz 1RB Low CH20300
SAR/116	Back of EUT Hotspot LTE Band 4 20MHz 50%RB Low CH20175
SAR/117	Right of EUT Hotspot LTE Band 4 20MHz 1RB Low CH20300
SAR/118	Right of EUT Hotspot LTE Band 4 20MHz 50%RB Low CH20175
SAR/119	Bottom of EUT Hotspot LTE Band 4 20MHz 1RB Low CH20300
SAR/120	Bottom of EUT Hotspot LTE Band 4 20MHz 50%RB Low CH20175
SAR/121	Back of EUT Hotspot LTE Band 4 16QAM 20MHz 1RB Low CH20175
SAR/122	Back of EUT Hotspot LTE Band 4 16QAM 20MHz 50%RB Low CH20300
SAR/123	Back of EUT Hotspot LTE Band 4 16QAM 20MHz 50%RB Low CH20050
SAR/124	Back of EUT Hotspot LTE Band 4 16QAM 20MHz 50%RB Low CH20175
SAR/125	Front of EUT Body-worn LTE Band 4 20MHz 1RB Low CH20300
SAR/126	Front of EUT Body-worn LTE Band 4 20MHz 50%RB Low CH20050
SAR/127	Back of EUT Body-worn LTE Band 4 20MHz 1RB Low CH20300
SAR/128	Back of EUT Body-worn LTE Band 4 20MHz 50%RB Low CH20050
SAR/129	Back of EUT Body-worn LTE Band 4 20MHz 1RB Low CH20050
SAR/130	Back of EUT Body-worn LTE Band 4 20MHz 1RB Low CH20175
SAR/131	Touch Left LTE Band 5 10MHz 1RB Middle CH20450
SAR/132	Touch Left LTE Band 5 10MHz 50%RB Low CH20525
SAR/133	Tilt Left LTE Band 5 10MHz 1RB Mid CH20450
SAR/134	Tilt Left LTE Band 5 10MHz 50%RB Low CH20525
SAR/135	Touch Right LTE Band 5 10MHz 1RB Mid CH20450
SAR/136	Touch Right LTE Band 5 10MHz 50%RB Low CH20525
SAR/137	Tilt Right LTE Band 5 10MHz 1RB Mid CH20450
SAR/138	Tilt Right LTE Band 5 10MHz 50%RB Low CH20525
SAR/139	Touch Left LTE Band 5 10MHz 1RB Mid CH20525
SAR/140	Touch Left LTE Band 5 10MHz 1RB Mid CH20600
SAR/141	Front of EUT Hotspot LTE Band 5 10MHz 1RB Middle CH20450
SAR/142	Front of EUT Hotspot LTE Band 5 10MHz 50%RB Low CH20525
SAR/143	Back of EUT Hotspot LTE Band 5 10MHz 1RB Middle CH20450
SAR/144	Back of EUT Hotspot LTE Band 5 10MHz 50%RB Low CH20525
SAR/145	Right of EUT Hotspot LTE Band 5 10MHz 1RB Middle CH20450
SAR/146	Right of EUT Hotspot LTE Band 5 10MHz 50%RB Low CH20525
SAR/147	Bottom of EUT Hotspot LTE Band 5 10MHz 1RB Middle CH20450
SAR/148	Bottom of EUT Hotspot LTE Band 5 10MHz 50%RB Low CH20525
SAR/149	Back of EUT Hotspot LTE Band 5 10MHz 1RB Middle CH20525
SAR/150	Back of EUT Hotspot LTE Band 5 10MHz 1RB Middle CH20600
SAR/151	Touch Left LTE Band 7 20MHz 1RB Low CH21350
SAR/152	Touch Left LTE Band 7 20MHz 50%RB Low CH21350
SAR/153	Tilt Left LTE Band 7 20MHz 1RB Low CH21350
SAR/154	Tilt Left LTE Band 7 20MHz 50%RB Low CH21350
SAR/155	Touch Right LTE Band 7 20MHz 1RB Low CH21350
SAR/156	Touch Right LTE Band 7 20MHz 50%RB Low CH21350
SAR/157	Tilt Right LTE Band 7 20MHz 1RB Low CH21350
SAR/158	Tilt Right LTE Band 7 20MHz 50%RB Low CH21350
SAR/159	Touch Left LTE Band 7 20MHz 1RB Low CH20850
SAR/160	Touch Left LTE Band 7 20MHz 1RB Low CH21100
SAR/161	Front of EUT Hotspot LTE Band 7 20MHz 1RB Middle CH20850
SAR/162	Front of EUT Hotspot LTE Band 7 20MHz 50%RB Middle CH21100
SAR/163	Back of EUT Hotspot LTE Band 7 20MHz 1RB Middle CH20850
SAR/164	Back of EUT Hotspot LTE Band 7 20MHz 50%RB Middle CH21100
SAR/165	Left of EUT Hotspot LTE Band 7 20MHz 1RB Middle CH20850

Scan Reference Number	Title
SAR/166	Left of EUT Hotspot LTE Band 7 20MHz 50%RB Middle CH21100
SAR/167	Bottom of EUT Hotspot LTE Band 7 20MHz 1RB Middle CH20850
SAR/168	Bottom of EUT Hotspot LTE Band 7 20MHz 50%RB Middle CH21100
SAR/169	Back of EUT Hotspot LTE Band 7 20MHz 1RB Middle CH21100
SAR/170	Back of EUT Hotspot LTE Band 7 20MHz 1RB Middle CH21350
SAR/171	Back of EUT Hotspot LTE Band 7 16QAM 20MHz 1RB Low CH21100
SAR/172	Back of EUT Hotspot LTE Band 7 16QAM 20MHz 50%RB Low CH21100
SAR/173	Front of EUT Body-worn LTE Band 7 20MHz 1RB Low CH21350
SAR/174	Front of EUT Body-worn LTE Band 7 20MHz 50%RB Low CH21350
SAR/175	Back of EUT Body-worn LTE Band 7 20MHz 1RB Low CH21350
SAR/176	Back of EUT Body-worn LTE Band 7 20MHz 50%RB Low CH21350
SAR/177	Back of EUT Body-worn LTE Band 7 20MHz 50%RB Low CH20850
SAR/178	Back of EUT Body-worn LTE Band 7 20MHz 50%RB Low CH21100
SAR/179	Touch Left LTE Band 12 10MHz 1RB Low CH23060
SAR/180	Touch Left LTE Band 12 10MHz 50%RB Mid CH23130
SAR/181	Tilt Left LTE Band 12 10MHz 1RB Low CH23060
SAR/182	Tilt Left LTE Band 12 10MHz 50%RB Mid CH23130
SAR/183	Touch Right LTE Band 12 10MHz 1RB Low CH23060
SAR/184	Touch Right LTE Band 12 10MHz 50%RB Mid CH23130
SAR/185	Tilt Right LTE Band 12 10MHz 1RB Low CH23060
SAR/186	Tilt Right LTE Band 12 10MHz 50%RB Mid CH23130
SAR/187	Touch Left LTE Band 12 10MHz 1RB Low CH23095
SAR/188	Touch Left LTE Band 12 10MHz 1RB Low CH23130
SAR/189	Front of EUT Hotspot LTE Band 12 10MHz 1RB Low CH23060
SAR/190	Front of EUT Hotspot LTE Band 12 10MHz 50%RB Middle CH23130
SAR/191	Back of EUT Hotspot LTE Band 12 10MHz 1RB Low CH23060
SAR/192	Back of EUT Hotspot LTE Band 12 10MHz 50%RB Middle CH23130
SAR/193	Right of EUT Hotspot LTE Band 12 10MHz 1RB Low CH23060
SAR/194	Right of EUT Hotspot LTE Band 12 10MHz 50%RB Middle CH23130
SAR/195	Bottom of EUT Hotspot LTE Band 12 10MHz 1RB Low CH23060
SAR/196	Bottom of EUT Hotspot LTE Band 12 10MHz 50%RB Middle CH23130
SAR/197	Back of EUT Hotspot LTE Band 12 10MHz 1RB Low CH23095
SAR/198	Back of EUT Hotspot LTE Band 12 10MHz 1RB Low CH23130
SAR/199	Touch Left LTE Band 13 10MHz 1RB High CH23230
SAR/200	Touch Left LTE Band 13 10MHz 50%RB Low CH23230
SAR/201	Tilt Left LTE Band 13 10MHz 1RB High CH23230
SAR/202	Tilt Left LTE Band 13 10MHz 50%RB Low CH23230
SAR/203	Touch Right LTE Band 13 10MHz 1RB High CH23230
SAR/204	Touch Right LTE Band 13 10MHz 50%RB Low CH23230
SAR/205	Tilt Right LTE Band 13 10MHz 1RB High CH23230
SAR/206	Tilt Right LTE Band 13 10MHz 50%RB Low CH23230
SAR/207	Front of EUT Hotspot LTE Band 13 10MHz 1RB High CH23230
SAR/208	Front of EUT Hotspot LTE Band 13 10MHz 50%RB Low CH23230
SAR/209	Back of EUT Hotspot LTE Band 13 10MHz 1RB High CH23230
SAR/210	Back of EUT Hotspot LTE Band 13 10MHz 50%RB Low CH23230
SAR/211	Right of EUT Hotspot LTE Band 13 10MHz 1RB High CH23230
SAR/212	Right of EUT Hotspot LTE Band 13 10MHz 50%RB Low CH23230
SAR/213	Bottom of EUT Hotspot LTE Band 13 10MHz 1RB High CH23230
SAR/214	Bottom of EUT Hotspot LTE 13 10MHz 50%RB Low CH23230
SAR/215	Touch Left LTE FDD 17 10MHz 1RB High CH23780
SAR/216	Touch Left LTE FDD 17 10MHz 50%RB Low CH23800
SAR/217	Tilt Left LTE FDD 17 10MHz 1RB High CH23780
SAR/218	Tilt Left LTE FDD 17 10MHz 50%RB Low CH23800
SAR/219	Touch Right LTE FDD 17 10MHz 1RB High CH23780
SAR/220	Touch Right LTE FDD 17 10MHz 50%RB Low CH23800
SAR/221	Tilt Right LTE FDD 17 10MHz 1RB High CH23780
SAR/222	Tilt Right LTE FDD 17 10MHz 50%RB Low CH23800

Scan Reference Number	Title
SAR/223	Touch Left LTE FDD 17 10MHz 1RB High CH23790
SAR/224	Touch Left LTE FDD 17 10MHz 1RB High CH23800
SAR/225	Front of EUT Hotspot LTE 17 10MHz 1RB High CH23780
SAR/226	Front of EUT Hotspot LTE 17 10MHz 50%RB Low CH23800
SAR/227	Back of EUT Hotspot LTE 17 10MHz 1RB High CH23780
SAR/228	Back of EUT Hotspot LTE 17 10MHz 50%RB Low CH23800
SAR/229	Right of EUT Hotspot LTE 17 10MHz 1RB High CH23780
SAR/230	Right of EUT Hotspot LTE 17 10MHz 50%RB Low CH23800
SAR/231	Bottom of EUT Hotspot LTE 17 10MHz 1RB High CH23780
SAR/232	Bottom of EUT Hotspot LTE 17 10MHz 50%RB Low CH23800
SAR/233	Back of EUT Hotspot LTE 17 10MHz 1RB High CH23790
SAR/234	Back of EUT Hotspot LTE 17 10MHz 1RB High CH23800
SAR/235	Touch Left LTE Band 25 20MHz 1RB Low CH26365
SAR/236	Touch Left LTE Band 25 20MHz 50% RB Low CH26365
SAR/237	Tilt Left LTE Band 25 20MHz 1 RB Low CH26365
SAR/238	Tilt Left LTE Band 25 20MHz 50% RB Low CH26365
SAR/239	Touch Right LTE Band 25 20MHz 1 RB Low CH26365
SAR/240	Touch Right LTE Band 25 20MHz 50%RB Low CH26365
SAR/241	Tilt Right LTE Band 25 20MHz 1 RB Low CH26365
SAR/242	Tilt Right LTE Band 25 20MHz 50%RB Low CH26365
SAR/243	Touch Right LTE Band 25 20MHz 1 RB Low CH26140
SAR/244	Touch Right LTE Band 25 20MHz 1 RB Low CH26590
SAR/245	Front of EUT Hotspot LTE Band 25 20MHz 1RB Low CH26590
SAR/246	Front of EUT Hotspot LTE Band 25 20 MHz 50%RB Low CH26140
SAR/247	Back of EUT Hotspot LTE Band 25 20MHz 1RB Low CH26590
SAR/248	Back of EUT Hotspot LTE Band 25 20MHz 1RB Low CH26140
SAR/249	Right of EUT Hotspot LTE Band 25 20MHz 1RB Low CH26590
SAR/250	Right of EUT Hotspot LTE Band 25 20MHz 50%RB Low CH26140
SAR/251	Bottom of EUT Hotspot LTE Band 25 20MHz 1RB Low CH26590
SAR/252	Bottom of EUT Hotspot LTE Band 25 20MHz 50%RB Low CH26140
SAR/253	Back of EUT Hotspot LTE Band 25 20 MHz 1RB Low CH26140
SAR/254	Back of EUT Hotspot LTE Band 25 20MHz 1RB Low CH26365
SAR/255	Back of EUT LTE Band 25 16-QAM 20 MHz 1RB Low CH26590
SAR/256	Back of EUT LTE Band 25 16-QAM 20 MHz 50%RB Low CH26140
SAR/257	Front of EUT Body-worn LTE Band 25 20 MHz 1RB Low CH26365
SAR/258	Front of EUT Body-worn LTE Band 25 20 MHz 50%RB Low CH26365
SAR/259	Back of EUT Body-worn LTE Band 25 20 MHz 1RB Low CH26365
SAR/260	Back of EUT Body-worn LTE Band 25 20 MHz 50%RB Low CH26365
SAR/261	Back of EUT Body-worn LTE Band 25 20 MHz 1RB Low CH26140
SAR/262	Back of EUT Body-worn LTE Band 25 20 MHz 1RB Low CH26590
SAR/263	Touch Left LTE FDD 26 15MHz 1RB Low CH26965
SAR/264	Touch Left LTE FDD 26 15MHz 50%RB Low CH26865
SAR/265	Tilt Left LTE FDD 26 15MHz 1RB Low CH26965
SAR/266	Tilt Left LTE FDD 26 15MHz 50%RB Low CH26865
SAR/267	Touch Right LTE FDD 26 15MHz 1RB Low CH26965
SAR/268	Touch Right LTE FDD 26 15MHz 50%RB Low CH26865
SAR/269	Tilt Right LTE FDD 26 15MHz 1RB Low CH26965
SAR/270	Tilt Right LTE FDD 26 15MHz 50%RB Low CH26865
SAR/271	Touch Left LTE FDD 26 15MHz 1RB Low CH26765
SAR/272	Touch Left LTE FDD 26 15MHz 1RB Low CH26865
SAR/273	Front of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26965
SAR/274	Front of EUT Hotspot LTE FDD 26 15MHz 50%RB Low CH26865
SAR/275	Back of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26965
SAR/276	Back of EUT Hotspot LTE FDD 26 15MHz 50%RB Low CH26865
SAR/277	Right of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26965

Scan Reference Number	Title
SAR/278	Right of EUT Hotspot LTE FDD 26 15MHz 50%RB Low CH26865
SAR/279	Bottom of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26965
SAR/280	Bottom of EUT Hotspot LTE FDD 26 15MHz 50%RB Low CH26865
SAR/281	Back of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26765
SAR/282	Back of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26865
SAR/283	Touch Left LTE Band 30 10MHz 1RB Low CH27710
SAR/284	Touch Left LTE Band 30 10MHz 50%RB Low CH27710
SAR/285	Tilt Left LTE Band 30 10MHz 50%RB Low CH27710
SAR/286	Tilt Left LTE Band 30 10MHz 1RB Low CH27710
SAR/287	Touch Right LTE Band 30 10MHz 1RB Low CH27710
SAR/288	Touch Right LTE Band 30 10MHz 50%RB Low CH27710
SAR/289	Tilt Right LTE Band 30 10MHz 1RB Low CH27710x
SAR/290	Tilt Right LTE Band 30 10MHz 50%RB Low CH27710x
SAR/291	Front of EUT Hotspot LTE Band 30 10MHz 1 RB Low CH27710
SAR/292	Front of EUT Hotspot LTE Band 30 10MHz 50%RB Low CH27710
SAR/293	Back of EUT Hotspot LTE Band 30 10MHz 1 RB Low CH27710
SAR/294	Back of EUT Hotspot LTE Band 30 10MHz 50%RB Low CH27710
SAR/295	Right of EUT Hotspot LTE Band 30 10MHz 1 RB Low CH27710
SAR/296	Right of EUT Hotspot LTE Band 30 10MHz 50%RB Low CH27710
SAR/297	Bottom of EUT Hotspot LTE Band 30 10MHz 1 RB Low CH27710
SAR/298	Bottom of EUT Hotspot LTE Band 30 10MHz 50%RB Low CH27710
SAR/299	Back of EUT Hotspot LTE Band 30 16-QAM 10MHz 1 RB Mid CH27710
SAR/300	Back of EUT Hotspot LTE Band 30 16-QAM 10MHz 50% RB Mid CH27710
SAR/301	Front of EUT Body-worn LTE Band 30 10MHz 1RB Low CH27710
SAR/302	Front of EUT Body-worn LTE Band 30 10MHz 50% RB Low CH27710
SAR/303	Back of EUT Body-worn LTE Band 30 10MHz 1RB Low CH27710
SAR/304	Back of EUT Body-worn LTE Band 30 10MHz 50%RB Low CH27710
SAR/305	Touch Left LTE Band 41 20MHz 1RB Middle CH40620
SAR/306	Touch Left LTE Band 41 20MHz 50%RB Middle CH41490
SAR/307	Tilt Left LTE Band 41 20MHz 1RB Middle CH40620
SAR/308	Tilt Left LTE Band 41 20MHz 50%RB Middle CH41490
SAR/309	Touch Right LTE Band 41 20MHz 1RB Middle CH40620
SAR/310	Touch Right LTE Band 41 20MHz 50%RB Middle CH41490
SAR/311	Tilt Right LTE Band 41 20MHz 1RB Middle CH40620
SAR/312	Tilt Right LTE Band 41 20MHz 50%RB Middle CH41490
SAR/313	Touch Left LTE Band 41 20MHz 1RB Middle CH39750
SAR/314	Touch Left LTE Band 41 20MHz 1RB Middle CH41490
SAR/315	Front of EUT Hotspot LTE Band 41 1RB Mid CH40620
SAR/316	Front of EUT Hotspot LTE Band 41 50%RB Mid CH41490
SAR/317	Back of EUT Hotspot LTE Band 41 1RB Mid CH40620
SAR/318	Back of EUT Hotspot LTE Band 41 50%RB Mid CH41490
SAR/319	Left of EUT Hotspot LTE Band 41 1RB Mid CH40620
SAR/320	Left of EUT Hotspot LTE Band 41 50%RB Mid CH4149
SAR/321	Bottom of EUT Hotspot LTE Band 41 1RB Mid CH40620
SAR/322	Bottom of EUT Hotspot LTE Band 41 50%RB Mid CH41490
SAR/323	Back of EUT Hotspot LTE Band 41 1RB Mid CH39750x
SAR/324	Back of EUT Hotspot LTE Band 41 1RB Mid CH41490x
SAR/325	Touch Left WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH6
SAR/326	Tilt Left WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH6
SAR/327	Touch Right WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH6
SAR/328	Tilt Right WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH6
SAR/329	Tilt Left WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH1
SAR/330	Tilt Left WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH11
SAR/331	Front of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH6
SAR/332	Back of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH6

Scan Reference Number	Title
SAR/333	Left of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH6
SAR/334	Right of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH6
SAR/335	Top of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH6
SAR/336	Back of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH1
SAR/337	Back of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH11
SAR/338	Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH52
SAR/339	Tilt Left WiFi 802.11a 6Mbps MIMO 1&2 CH52
SAR/340	Touch Right WiFi 802.11a 6Mbps MIMO 1&2 CH52
SAR/341	Tilt Right WiFi 802.11a 6Mbps MIMO 1&2 CH52
SAR/342	Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH100
SAR/343	Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH153
SAR/344	Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH157
SAR/345	Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH165
SAR/346	Front of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH52
SAR/347	Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH52
SAR/348	Left of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH52
SAR/349	Right of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH52
SAR/350	Top of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH52
SAR/351	Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH100
SAR/352	Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH153
SAR/353	Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH157
SAR/354	Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH165
SAR/355	Front of EUT Hotspot Bluetooth BDR CH39
SAR/356	Back of EUT Hotspot Bluetooth BDR CH39
SAR/357	Left of EUT Hotspot Bluetooth BDR CH39
SAR/358	Top of EUT Hotspot Bluetooth BDR CH39
SAR/359	Back of EUT Hotspot Bluetooth BDR CH0
SAR/360	Back of EUT Hotspot Bluetooth BDR CH78
SAR/361	Touch Left GSM850 CH251 - Flavor 1
SAR/362	Back of EUT Hotspot GPRS850 3Tx CH251 - Flavor 1
SAR/363	Back of EUT Body-worn GSM850 CH251 - Flavor 1
SAR/364	Tilt Right PCS1900 CH810 - Flavor 1
SAR/365	Back of EUT Hotspot PCS1900 CH810 - Flavor 1
SAR/366	Back of EUT Body-worn PCS1900 CH810 - Flavor 1
SAR/367	Touch Right UMTS FDD 2 CH9262 - Flavor 1
SAR/368	Back of EUT Hotspot UMTS FDD 2 CH9538 - Flavor 1
SAR/369	Back of EUT Body-worn UMTS FDD 2 CH9538 - Flavor 1
SAR/370	Touch Right UMTS FDD 4 CH1513 - Flavor 1
SAR/371	Back of EUT Hotspot UMTS FDD 4 CH1513 - Flavor 1
SAR/372	Back of EUT Body-worn UMTS FDD 4 CH1513 - Flavor1
SAR/373	Touch Left UMTS FDD 5 CH4233 - Flavor 1
SAR/374	Back of EUT Hotspot UMTS FDD 5 CH4233 - Flavor 1
SAR/375	Touch Right LTE Band 2 FDD 20 MHz 50% RB Low CH19100 - Flavor 1
SAR/376	Back of EUT Hotspot LTE Band 2 20 MHz 1RB Low CH19100 - Flavor 1
SAR/377	Back of EUT Body-worn LTE Band 2 20 MHz 1RB Low CH18700 - Flavor1
SAR/378	Touch Right LTE FDD 4 20MHz 1RB Low CH20300 - Flavor 1
SAR/379	Back of EUT Hotspot LTE FDD 4 16QAM 20MHz 50%RB Low CH20175 - Flavor1
SAR/380	Back of EUT Body-worn LTE FDD 4 20MHz 1RB Low CH20300 - Flavor1
SAR/381	Touch Left LTE FDD 5 10MHz 1RB Mid CH20600 - Flavor 1
SAR/382	Back of EUT Hotspot LTE FDD 5 10MHz 1RB Middle CH20600 - Flavor 1
SAR/383	Touch Left LTE Band 7 20MHz 1RB Low CH21100 Flavor 1
SAR/384	Back of EUT Hotspot LTE FDD 7 1RB Middle CH21100 - Flavor 1
SAR/385	Back of EUT Body-worn LTE FDD 7 1RB Low CH21100 - Flavor 1
SAR/386	Touch Left LTE FDD 12 10MHz 1RB Low CH23060 - Flavor 1
SAR/387	Back of EUT Hotspot LTE FDD 12 10MHz 1RB Low CH23130 Flavor 1

Scan Reference Number	Title
SAR/388	Touch Left LTE FDD 13 10MHz 1RB High CH23230 - Flavor 1
SAR/389	Back of EUT Hotspot LTE 13 10MHz 1RB High CH23230 Flavor 1
SAR/390	Touch Left LTE FDD 17 10MHz 1RB High CH23790 - Flavor 1
SAR/391	Back of EUT Hotspot LTE 17 10MHz 1RB High CH23780 Flavor 1
SAR/392	Touch Right LTE Band 25 FDD 20 MHz 1 RB Low CH26140 - Flavor 1
SAR/393	Back of EUT Hotspot LTE Band 25 20 MHz 1RB Low CH26590 - Flavor 1
SAR/394	Back of EUT LTE Band 25 20 MHz 1RB Low CH26140 - Flavor1
SAR/395	Touch Left LTE FDD 26 15MHz 1RB Low CH26865 - Flavor 1
SAR/396	Back of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26965 - Flavor 1
SAR/397	Touch Left LTE Band 30 10MHz 50%RB Low CH27710 Flavor 1
SAR/398	Back of EUT Hotspot LTE Band 30 10MHz 1 RB Low CH27710 Flavor-1
SAR/399	Back of EUT Body-worn LTE Band 30 10MHz 1RB Low CH27710 - Flavor 1
SAR/400	Touch Left LTE Band 41 20MHz 1RB Middle CH40620 Flavor 1
SAR/401	Back of EUT Hotspot LTE 41 1RB Mid CH40620 - Flavor 1
SAR/402	Tilt Left WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH1 Flavor 1
SAR/403	Back of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH6 - Flavor 1
SAR/404	Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH100 - Flavor 1
SAR/405	Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH153 - Flavor 1
SAR/406	Back of EUT Bluetooth BDR CH78 - Flavor 1
SAR/407	Touch Left GSM850 CH251 - Flavor 2
SAR/408	Back of EUT Hotspot GPRS850 3Tx CH251 - Flavor 2
SAR/409	Back of EUT Body-worn GSM850 CH251 - Flavor 2
SAR/410	Tilt Right PCS1900 CH810 - Flavor 2
SAR/411	Back of EUT PCS1900 CH810 - Flavor 2
SAR/412	Back of EUT PCS1900 Bodyworn CH810 - Flavor 2
SAR/413	Touch Right UMTS FDD 2 CH9262 - Flavor 2
SAR/414	Back of EUT UMTS FDD 2 CH9538 - Flavor2
SAR/415	Back of EUT UMTS FDD 2 CH9538 - Flavor2
SAR/416	Touch Right UMTS FDD 4 CH1513 - Flavor2
SAR/417	Back of EUT Hotspot UMTS FDD 4 CH1513 - Flavor2
SAR/418	Back of EUT Body-worn UMTS FDD 4 CH1513 - Flavor2
SAR/419	Touch Left UMTS FDD 5 CH4233 - Flavor 2
SAR/420	Back of EUT Hotspot UMTS FDD 5 CH4233 - Flavor 2
SAR/421	Touch Right LTE Band 2 FDD 20 MHz 50% RB Low CH19100 - Flavor 2
SAR/422	Back of EUT Hotspot LTE Band 2 FDD 20 MHz 1RB Low CH19100 - Flavor 2
SAR/423	Back of EUT Body-worn LTE Band 2 20 MHz 1RB Low CH18700 - Flavor2
SAR/424	Touch Right LTE FDD 4 20MHz 1RB Low CH20300 - Flavor 2
SAR/425	Back of EUT Hotspot LTE FDD 4 16QAM 20MHz 50%RB Low CH20175 - Flavor2
SAR/426	Back of EUT Body-worn LTE FDD 4 20MHz 1RB Low CH20300 - Flavor2
SAR/427	Touch Left LTE FDD 5 10MHz 1RB Mid CH20600 - Flavor 2
SAR/428	Back of EUT Hotspot LTE FDD 5 10MHz 1RB Middle CH20600 - Flavor 2
SAR/429	Touch Left LTE Band 7 20MHz 1RB Low CH21100 Flavor 2
SAR/430	Back of EUT Hotspot LTE FDD 7 1RB Middle CH21100 - Flavor 2
SAR/431	Back of EUT Body-worn LTE FDD 7 1RB Low CH21100 - Flavor 2
SAR/432	Touch Left LTE FDD 12 10MHz 1RB Low CH23060 - Flavor 2
SAR/433	Back of EUT Hotspot LTE FDD 12 10MHz 1RB Low CH23130 Flavor 2
SAR/434	Touch Left LTE FDD 13 10MHz 1RB High CH23230 - Flavor 2
SAR/435	Back of EUT Hotspot LTE 13 10MHz 1RB High CH23230 Flavor 2
SAR/436	Touch Left LTE FDD 17 10MHz 1RB High CH23790 - Flavor 2
SAR/437	Back of EUT Hotspot LTE 17 10MHz 1RB High CH23780 Flavor 2
SAR/438	Touch Right LTE Band 25 FDD 20 MHz 1 RB Low CH26140 - Flavor 2
SAR/439	Back of EUT Hotspot LTE Band 25 20 MHz 1RB Low CH26590 - Flavor 2
SAR/440	Back of EUT LTE Band 25 20 MHz 1RB Low CH26140 - Flavor2
SAR/441	Touch Left LTE FDD 26 15MHz 1RB Low CH26865 - Flavor 2
SAR/442	Back of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26965 - Flavor 2

Scan Reference Number	Title
SAR/443	Touch Left LTE Band 30 10MHz 50%RB Low CH27710 Flavor 2
SAR/444	Back of EUT Hotspot LTE Band 30 10MHz 1 RB Low CH27710 Flavor-2
SAR/445	Back of EUT Body-worn LTE Band 30 10MHz 1RB Low CH27710 - Flavor 2
SAR/446	Touch Left LTE Band 41 20MHz 1RB Middle CH40620 Flavor 2
SAR/447	Back of EUT Hotspot LTE 41 1RB Mid CH40620 - Flavor 2
SAR/448	Tilt Left WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH1 Flavor 2
SAR/449	Back of EUT Hotspot WiFi 802.11b 1Mbps MIMO 1&2 CH6 - Flavor 2
SAR/450	Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH100 - Flavor 2
SAR/451	Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH153 - Flavor 2
SAR/452	Back of EUT Bluetooth BDR CH78 - Flavor 2
SAR/453	Touch Left GSM850 CH251 - Flavor 3
SAR/454	Back of EUT Hotspot GPRS850 3Tx CH251 - Flavor 3
SAR/455	Back of EUT Body-worn GSM850 CH251 - Flavor 3
SAR/456	Tilt Right PCS1900 CH810 - Flavor 3
SAR/457	Back of EUT PCS1900 CH810 - Flavor 3
SAR/458	Back of EUT PCS1900 Bodyworn CH810 - Flavor 3
SAR/459	Touch Right UMTS FDD 2 CH9262 - Flavor 3
SAR/460	Back of EUT UMTS FDD 2 CH9538 - Flavor3
SAR/461	Back of EUT UMTS FDD 2 CH9538 - Flavor3
SAR/462	Touch Right UMTS FDD 4 CH1513 - Flavor3
SAR/463	Back of EUT Hotspot UMTS FDD 4 CH1513 - Flavor3
SAR/464	Back of EUT Body-worn UMTS FDD 4 CH1513 - Flavor3
SAR/465	Touch Left UMTS FDD 5 CH4233 - Flavor 3
SAR/466	Back of EUT Hotspot UMTS FDD 5 CH4233 - Flavor 3
SAR/467	Touch Right LTE Band 2 FDD 20 MHz 50% RB Low CH19100 - Flavor 3
SAR/468	Back of EUT Hotspot LTE Band 2 FDD 20 MHz 1RB Low CH19100 - Flavor 3
SAR/469	Back of EUT Body-worn LTE Band 2 20 MHz 1RB Low CH18700 - Flavor3
SAR/470	Touch Right LTE FDD 4 20MHz 1RB Low CH20300 - Flavor 3
SAR/471	Back of EUT Hotspot LTE FDD 4 16QAM 20MHz 50%RB Low CH20175 - Flavor3
SAR/472	Back of EUT Body-worn LTE FDD 4 20MHz 1RB Low CH20300 - Flavor3
SAR/473	Touch Left LTE FDD 5 10MHz 1RB Mid CH20600 - Flavor 3
SAR/474	Back of EUT Hotspot LTE FDD 5 10MHz 1RB Middle CH20600 - Flavor 3
SAR/475	Touch Left LTE Band 7 20MHz 1RB Low CH21100 Flavor 3
SAR/476	Back of EUT Hotspot LTE FDD 7 1RB Middle CH21100 - Flavor 3
SAR/477	Back of EUT Body-worn LTE FDD 7 1RB Low CH21100 - Flavor 3
SAR/478	Touch Left LTE FDD 12 1RB Low CH23060 - Flavor 3
SAR/479	Back of EUT Hotspot LTE FDD 12 10MHz 1RB Low CH23130 Flavor 3
SAR/480	Touch Left LTE FDD 13 10MHz 1RB High CH23230 - Flavor 3
SAR/481	Back of EUT Hotspot LTE 13 10MHz 1RB High CH23230 Flavor 3
SAR/482	Touch Left LTE FDD 17 10MHz 1RB High CH23790 - Flavor 3
SAR/483	Back of EUT Hotspot LTE 17 10MHz 1RB High CH23780 Flavor 3
SAR/484	Touch Right LTE Band 25 20MHz 1 RB Low CH26140 - Flavor 3
SAR/485	Back of EUT LTE Band 25 20 MHz 1RB Low CH26590 - Flavor 3
SAR/486	Back of EUT LTE Band 25 20 MHz 1RB Low CH26140 - Flavor3
SAR/487	Touch Left LTE FDD 26 15MHz 1RB Low CH26865 - Flavor 3
SAR/488	Back of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26965 - Flavor 3
SAR/489	Touch Left LTE Band 30 10MHz 50%RB Low CH27710 Flavor 3
SAR/490	Back of EUT Hotspot LTE Band 30 10MHz 1 RB Low
SAR/491	Back of EUT Body-worn LTE Band 30 10MHz 1RB Low CH27710 - Flavor 3
SAR/492	Touch Left LTE Band 41 20MHz 1RB Middle CH40620 Flavor 3
SAR/493	Back of EUT Hotspot LTE 41 1RB Mid CH40620 - Flavor 3
SAR/494	Tilt Left WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH1 Flavor 3
SAR/495	Back of EUT Hotspot 2.4WLAN GHz 802.11b - 1 Mbps CH6 - Flavor3
SAR/496	Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH100 - Flavor 3

Scan Reference Number	Title
SAR/497	Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH153 - Flavor 3
SAR/498	Back of EUT Bluetooth BDR CH78 - Flavor 3
SAR/499	Touch Left GSM850 CH251 - Flavor 4
SAR/500	Back of EUT Hotspot GPRS850 3Tx CH251 - Flavor 4
SAR/501	Back of EUT Body-worn GSM850 CH251 - Flavor 4
SAR/502	Tilt Right PCS1900 CH810 - Flavor 4
SAR/503	Back of EUT Hotspot PCS1900 CH810 - Flavor 4
SAR/504	Back of EUT Body-worn PCS1900 CH810 - Flavor 4
SAR/505	Touch Right UMTS FDD 2 CH9262 - Flavor 4
SAR/506	Back of EUT UMTS FDD 2 CH9538 - Flavor4
SAR/507	Back of EUT UMTS FDD 2 CH9538 - Flavor4
SAR/508	Touch Right UMTS FDD 4 CH1513 - Flavor4
SAR/509	Back of EUT Hotspot UMTS FDD 4 CH1513 - Flavor4
SAR/510	Back of EUT Body-worn UMTS FDD 4 CH1513 - Flavor4
SAR/511	Touch Left UMTS FDD 5 CH4233 - Flavor 4
SAR/512	Back of EUT Hotspot UMTS FDD 5 CH4233 - Flavor 4
SAR/513	Touch Right LTE Band 2 FDD 20 MHz 50% RB Low CH19100 - Flavor 4
SAR/514	Back of EUT Hotspot LTE Band 2 FDD 20 MHz 1RB Low CH19100 - Flavor 4
SAR/515	Back of EUT Body-worn LTE Band 2 20 MHz 1RB Low CH18700 - Flavor4
SAR/516	Touch Right LTE FDD 4 20MHz 1RB Low CH20300 - Flavor 4
SAR/517	Back of EUT Hotspot LTE FDD 4 16QAM 20MHz 50%RB Low CH20175 - Flavor4
SAR/518	Back of EUT Body-worn LTE FDD 4 20MHz 1RB Low CH20300 - Flavor4
SAR/519	Touch Left LTE FDD 5 10MHz 1RB Mid CH20600 - Flavor 4
SAR/520	Back of EUT Hotspot LTE FDD 5 10MHz 1RB Middle CH20600 - Flavor 4
SAR/521	Touch Left LTE Band 7 20MHz 1RB Low CH21100 Flavor 4
SAR/522	Back of EUT Hotspot LTE FDD 7 1RB Middle CH21100 - Flavor 4
SAR/523	Back of EUT Body-worn LTE FDD 7 1RB Low CH21100 - Flavor 4x
SAR/524	Touch Left LTE FDD 12 10MHz 1RB Low CH23060 - Flavor 4
SAR/525	Back of EUT Hotspot LTE FDD 12 10MHz 1RB Low CH23130 Flavor 4
SAR/526	Touch Left LTE FDD 13 10MHz 1RB High CH23230 - Flavor 4
SAR/527	Back of EUT Hotspot LTE 13 10MHz 1RB High CH23230 Flavor 4
SAR/528	Touch Left LTE FDD 17 10MHz 1RB High CH23790 - Flavor 4
SAR/529	Back of EUT Hotspot LTE 17 10MHz 1RB High CH23780 Flavor 4
SAR/530	Touch Right LTE Band 25 FDD 20 MHz 1 RB Low CH26140 - Flavor 4
SAR/531	Back of EUT Hotspot LTE Band 25 20 MHz 1RB Low CH26590 - Flavor 4
SAR/532	Back of EUT LTE Band 25 20 MHz 1RB Low CH26140 - Flavor4
SAR/533	Touch Left LTE FDD 26 15MHz 1RB Low CH26865 - Flavor 4
SAR/534	Back of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26965 - Flavor 4
SAR/535	Touch Left LTE Band 30 10MHz 50%RB Low CH27710 Flavor 4
SAR/536	Back of EUT Hotspot LTE Band 30 10MHz 1 RB Low CH27710 Flavor-4
SAR/537	Back of EUT Body-worn LTE Band 30 10MHz 1RB Low CH27710 - Flavor 4
SAR/538	Touch Left LTE Band 41 20MHz 1RB Middle CH40620 Flavor 4
SAR/539	Back of EUT Hotspot LTE 41 1RB Mid CH40620 - Flavor 4
SAR/540	Tilt Left WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH1 Flavor 4
SAR/541	Back of EUT Hotspot 2.4WLAN GHz 802.11b - 1 Mbps CH6 - Flavor4
SAR/542	Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH100 - Flavor 4
SAR/543	Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH153 - Flavor 4
SAR/544	Back of EUT Bluetooth BDR CH78 - Flavor 4
SAR/545	Touch Left GSM850 CH251 - Flavor 5
SAR/546	Back of EUT Hotspot GPRS850 3Tx CH251 - Flavor 5
SAR/547	Back of EUT Body-worn GSM850 CH251 - Flavor 5
SAR/548	Tilt Right PCS1900 CH810 - Flavor 5
SAR/549	Back of EUT PCS1900 CH810 - Flavor 5
SAR/550	Back of EUT PCS1900 Bodyworn CH810 - Flavor 5

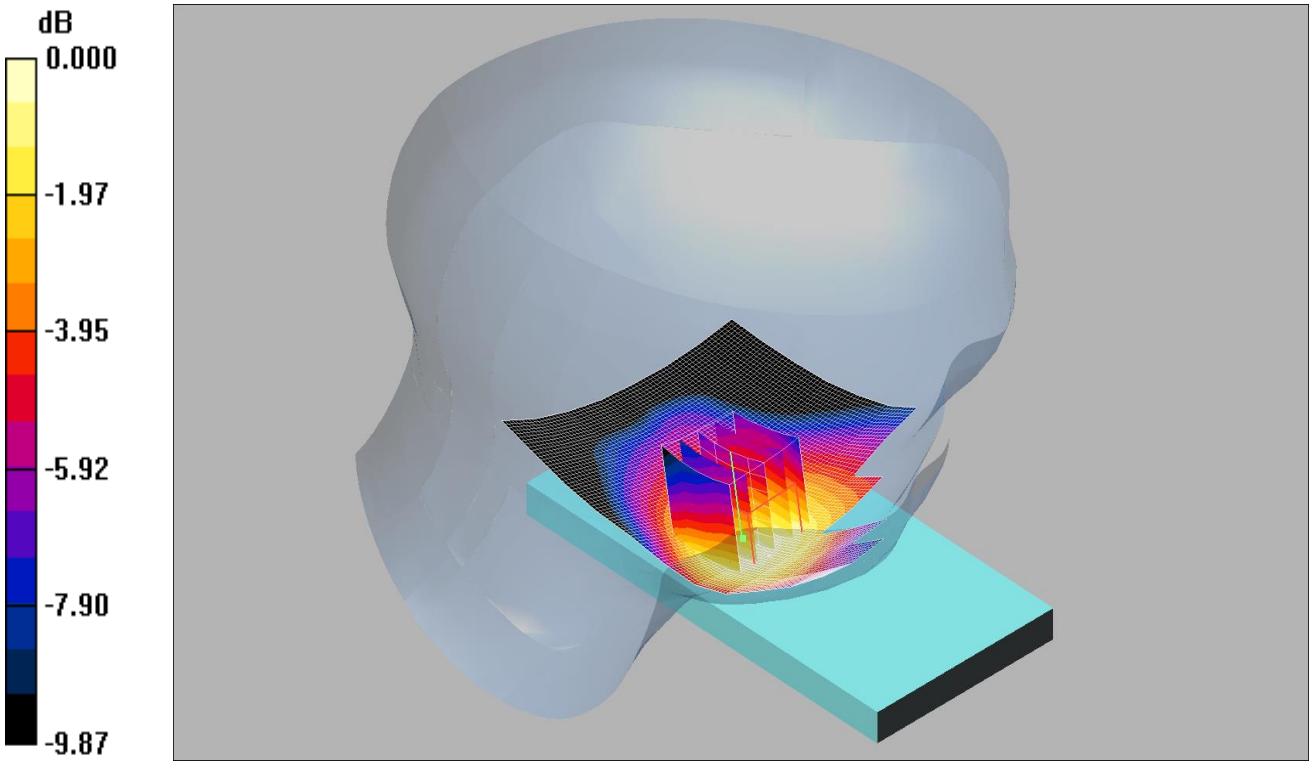
Scan Reference Number	Title
SAR/551	Touch Right UMTS FDD 2 CH9262 - Flavor 5
SAR/552	Back of EUT UMTS FDD 2 CH9538 - Flavor5
SAR/553	Back of EUT UMTS FDD 2 CH9538 - Flavor5
SAR/554	Touch Right UMTS FDD 4 CH1513 - Flavor5
SAR/555	Back of EUT Hotspot UMTS FDD 4 CH1513 - Flavor5
SAR/556	Back of EUT Body-worn UMTS FDD 4 CH1513 - Flavor5
SAR/557	Touch Left UMTS FDD 5 CH4233 - Flavor 5
SAR/558	Back of EUT Hotspot UMTS FDD 5 CH4233 - Flavor 5
SAR/559	Touch Right LTE Band 2 FDD 20 MHz 50% RB Low CH19100 - Flavor 5
SAR/560	Back of EUT Hotspot LTE Band 2 20 MHz 1RB Low CH19100 - Flavor 5
SAR/561	Back of EUT LTE Band 2 20 MHz 1RB Low CH18700 - Flavor5
SAR/562	Touch Right LTE FDD 4 20MHz 1RB Low CH20300 - Flavor 5
SAR/563	Back of EUT Hotspot LTE FDD 4 16QAM 20MHz 50%RB Low CH20175 - Flavor5
SAR/564	Back of EUT Body-worn LTE FDD 4 20MHz 1RB Low CH20300 - Flavor5
SAR/565	Touch Left LTE FDD 5 10MHz 1RB Mid CH20600 - Flavor 5
SAR/566	Back of EUT Hotspot LTE FDD 5 10MHz 1RB Middle CH20600 - Flavor 5
SAR/567	Touch Left LTE Band 7 20MHz 1RB Low CH21100 Flavor 5
SAR/568	Back of EUT Hotspot LTE FDD 7 1RB Middle CH21100 - Flavor 5
SAR/569	Back of EUT Body-worn LTE FDD 7 1RB Low CH21100 - Flavor 5
SAR/570	Touch Left LTE FDD 12 10MHz 1RB Low CH23060 - Flavor 5
SAR/571	Back of EUT Hotspot LTE FDD 12 10MHz 1RB Low CH23130 Flavor 5
SAR/572	Touch Left LTE FDD 13 10MHz 1RB High CH23230 - Flavor 5
SAR/573	Back of EUT Hotspot LTE 13 10MHz 1RB High CH23230 Flavor 5
SAR/574	Touch Left LTE FDD 17 10MHz 1RB High CH23790 - Flavor 5
SAR/575	Back of EUT Hotspot LTE 17 10MHz 1RB High CH23780 Flavor 5
SAR/576	Touch Right LTE Band 25 FDD 20 MHz 1 RB Low CH26140 - Flavor 5
SAR/577	Back of EUT Hotspot LTE Band 25 20 MHz 1RB Low CH26590 - Flavor 5
SAR/578	Back of EUT LTE Band 25 20 MHz 1RB Low CH26140 - Flavor5
SAR/579	Touch Left LTE FDD 26 15MHz 1RB Low CH26865 - Flavor 5
SAR/580	Back of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26965 - Flavor 5
SAR/581	Touch Left LTE Band 30 10MHz 50%RB Low CH27710 Flavor 5
SAR/582	Back of EUT Hotspot LTE Band 30 10MHz 1 RB Low CH27710 Flavor-5
SAR/583	Back of EUT Body-worn LTE Band 30 10MHz 1RB Low CH27710 - Flavor 5
SAR/584	Touch Left LTE Band 41 20MHz 1RB Middle CH40620 Flavor 5
SAR/585	Back of EUT Hotspot LTE 41 1RB Mid CH40620 - Flavor 5
SAR/586	Tilt Left WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH1 Flavor 5
SAR/587	Back of EUT Hotspot 2.4WLAN GHz 802.11b - 1 Mbps CH6 - Flavor5
SAR/588	Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH100 - Flavor 5
SAR/589	Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH153 - Flavor 5
SAR/590	Back of EUT Bluetooth BDR CH78 - Flavor 5
SAR/591	Touch Left GSM850 CH251 - Flavor 6
SAR/592	Back of EUT Hotspot GPRS850 3Tx CH251 - Flavor 6
SAR/593	Back of EUT Body-worn GSM850 CH251 - Flavor 6
SAR/594	Tilt Right PCS1900 CH810 - Flavor 6
SAR/595	Back of EUT Hotspot PCS1900 CH810 - Flavor 6
SAR/596	Back of EUT Body-worn PCS1900 CH810 - Flavor 6
SAR/597	Touch Right UMTS FDD 2 CH9262 - Flavor 6
SAR/598	Back of EUT UMTS FDD 2 CH9538 - Flavor6
SAR/599	Back of EUT UMTS FDD 2 CH9538 - Flavor6
SAR/600	Touch Right UMTS FDD 4 CH1513 - Flavor6
SAR/601	Back of EUT Hotspot UMTS FDD 4 CH1513 - Flavor6
SAR/602	Back of EUT Hotspot UMTS FDD 4 CH1513 - Flavor6
SAR/603	Touch Left UMTS FDD 5 CH4233 - Flavor 6
SAR/604	Back of EUT Hotspot UMTS FDD 5 CH4233 - Flavor 6
SAR/605	Touch Right LTE Band 2 FDD 20 MHz 50% RB Low CH19100 - Flavor 6

Scan Reference Number	Title
SAR/606	Back of EUT Hotspot LTE Band 2 20 MHz 1RB Low CH19100 - Flavor 6
SAR/607	Back of EUT Body-worn LTE Band 2 20 MHz 1RB Low CH18700 - Flavor6
SAR/608	Touch Right LTE FDD 4 20MHz 1RB Low CH20300 - Flavor 6
SAR/609	Back of EUT Hotspot LTE FDD 4 16QAM 20MHz 50%RB Low CH20175 - Flavor6
SAR/610	Back of EUT Body-worn LTE FDD 4 20MHz 1RB Low CH20300 - Flavor6
SAR/611	Touch Left LTE FDD 5 10MHz 1RB Mid CH20600 - Flavor 6
SAR/612	Back of EUT Hotspot LTE FDD 5 10MHz 1RB Middle CH20600 - Flavor 6
SAR/613	Touch Left LTE Band 7 20MHz 1RB Low CH21100 Flavor 6
SAR/614	Back of EUT Hotspot LTE FDD 7 1RB Middle CH21100 - Flavor 6
SAR/615	Back of EUT Body-worn LTE FDD 7 1RB Low CH21100 - Flavor 6
SAR/616	Touch Left LTE FDD 12 10MHz 1RB Low CH23060 - Flavor 6
SAR/617	Back of EUT Hotspot LTE FDD 12 10MHz 1RB Low CH23130 Flavor 6
SAR/618	Touch Left LTE FDD 13 10MHz 1RB High CH23230 - Flavor 6
SAR/619	Back of EUT Hotspot LTE 13 10MHz 1RB High CH23230 Flavor 6
SAR/620	Touch Left LTE FDD 17 10MHz 1RB High CH23790 - Flavor 6
SAR/621	Back of EUT Hotspot LTE 17 10MHz 1RB High CH23780 Flavor 6
SAR/622	Touch Right LTE Band 25 FDD 20 MHz 1 RB Low CH26140 - Flavor 6
SAR/623	Back of EUT Hotspot LTE Band 25 20 MHz 1RB Low CH26590 - Flavor 6
SAR/624	Back of EUT LTE Band 25 20 MHz 1RB Low CH26140 Flavor 6
SAR/625	Touch Left LTE FDD 26 15MHz 1RB Low CH26865 - Flavor 6
SAR/626	Back of EUT Hotspot LTE FDD 26 15MHz 1RB Low CH26965 - Flavor 6
SAR/627	Touch Left LTE Band 30 10MHz 50%RB Low CH27710 Flavor 6
SAR/628	Back of EUT Hotspot LTE Band 30 10MHz 1 RB Low CH27710 Flavor-6
SAR/629	Back of EUT Body-worn LTE Band 30 10MHz 1RB Low CH27710 Flavor 6
SAR/630	Touch Left LTE Band 41 20MHz 1RB Middle CH40620 Flavor 6
SAR/631	Back of EUT Hotspot LTE 41 1RB Mid CH40620 - Flavor 6
SAR/632	Tilt Left WLAN 2.4GHz 802.11b 6MBps MIMO Ant 1&2 CH1 Flavor 6
SAR/633	Back of EUT Hotspot 2.4WLAN GHz 802.11b - 1 Mbps CH6 - Flavor6
SAR/634	Touch Left WiFi 802.11a 6Mbps MIMO 1&2 CH100 - Flavor 6
SAR/635	Back of EUT Hotspot WiFi 802.11a 6Mbps MIMO 1&2 CH153 - Flavor 6
SAR/636	Back of EUT Bluetooth BDR CH78 - Flavor 6

SAR/001: Touch Left GSM850 CH128

Date: 20/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.096mW/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; σ = 0.878 mho/m; ε_r = 40.9; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.31, 6.31, 6.31);

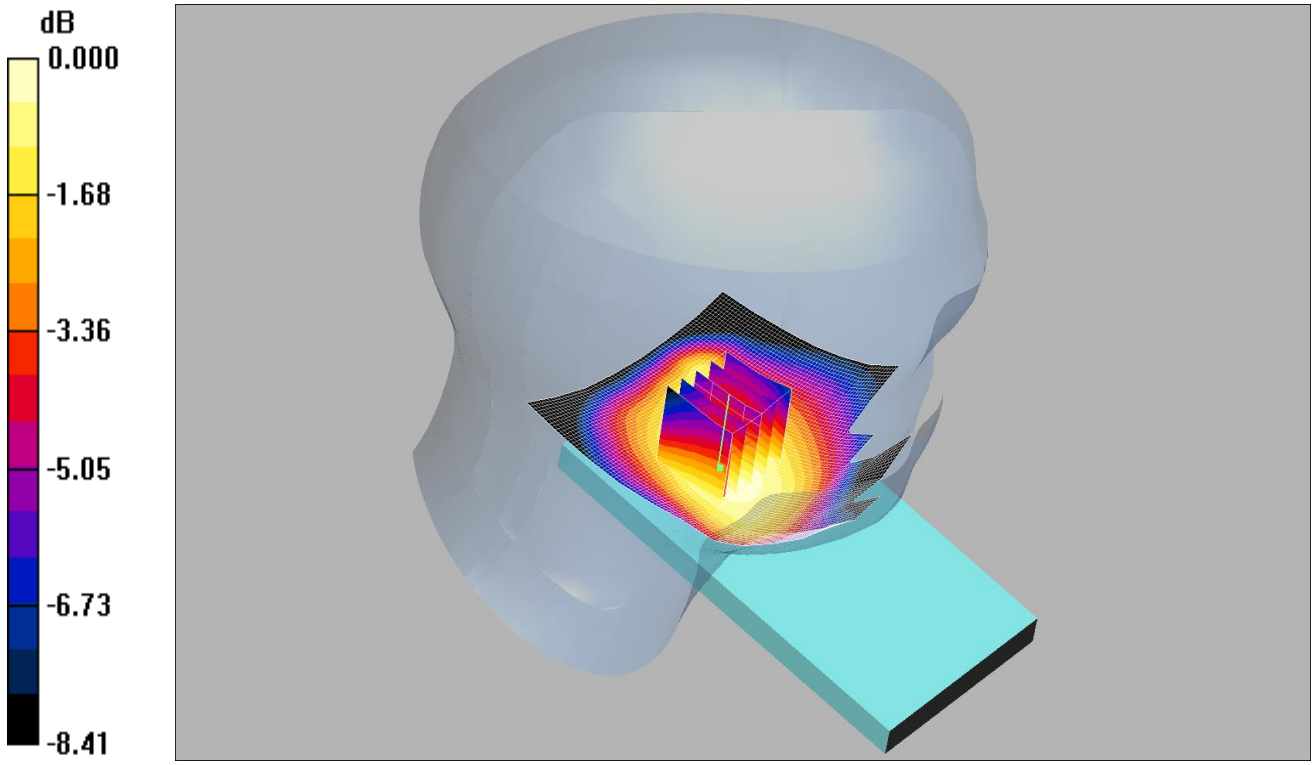
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left - Head - PBx/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.095 mW/g
Touch Left - Head - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.73 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.096 mW/g

SAR/002: Tilt Left GSM850 CH128

Date: 20/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.043mW/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; σ = 0.878 mho/m; ε_r = 40.9; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.31, 6.31, 6.31);

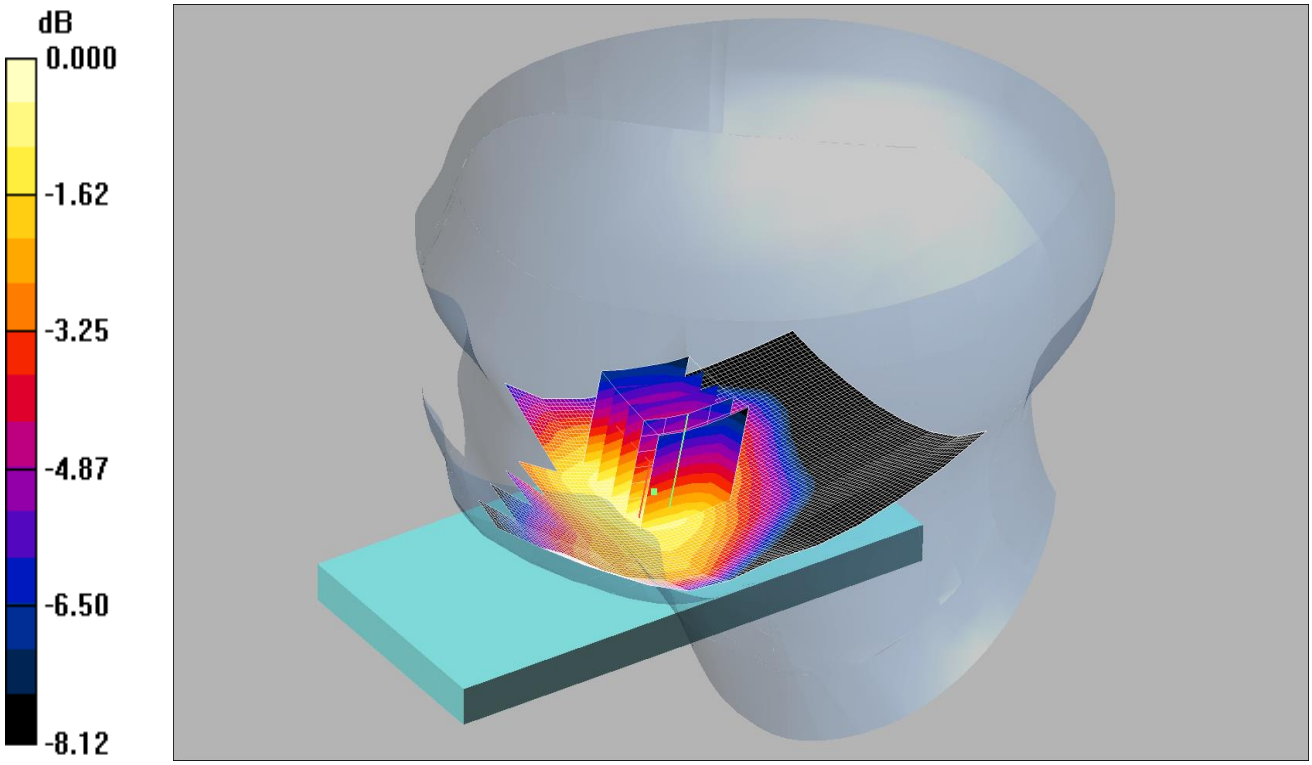
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Left - Head - PBx/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.043 mW/g
Tilt Left - Head - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.83 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.048 W/kg
SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.043 mW/g

SAR/003: Touch Right GSM850 CH128

Date: 20/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.057mW/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; σ = 0.878 mho/m; ε_r = 40.9; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.31, 6.31, 6.31);

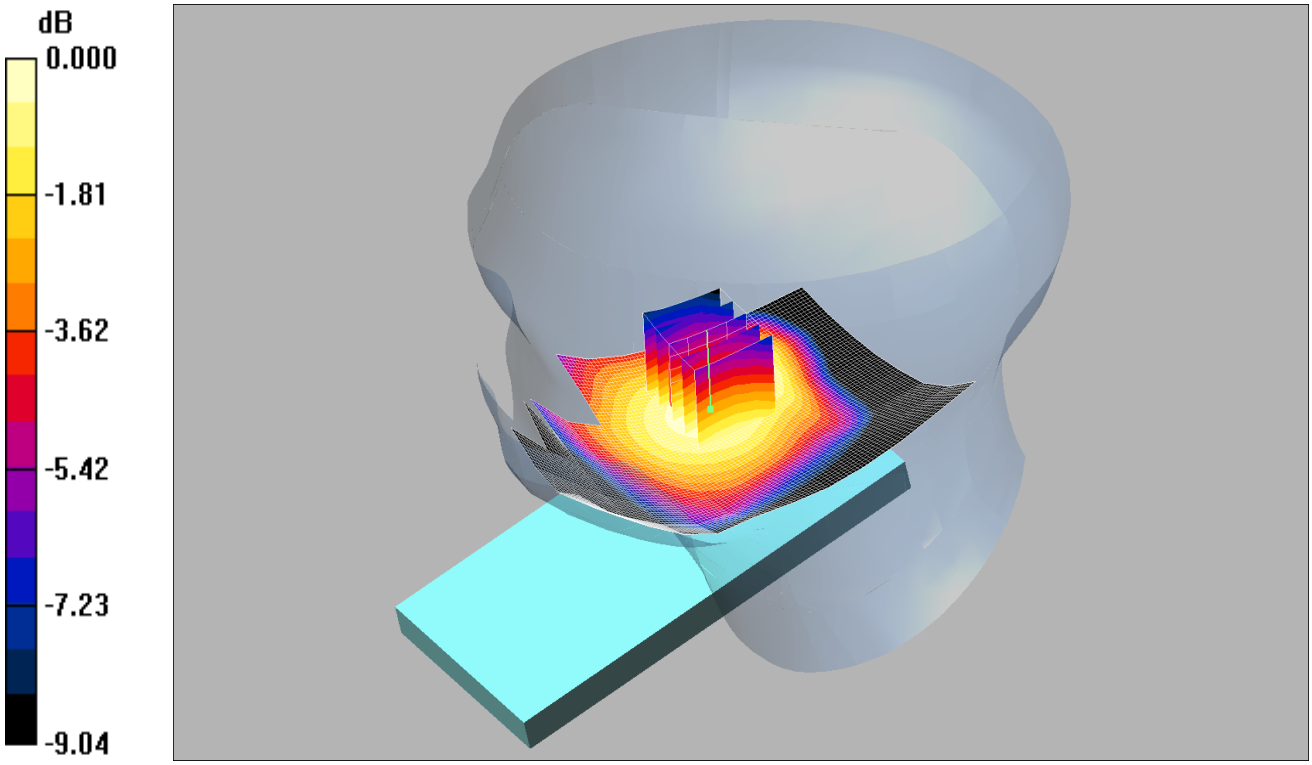
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Right - Head - PBx/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.054 mW/g
Touch Right - Head - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.69 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.057 mW/g

SAR/004: Tilt Right GSM850 CH128

Date: 20/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.034mW/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; σ = 0.878 mho/m; ε_r = 40.9; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.31, 6.31, 6.31);

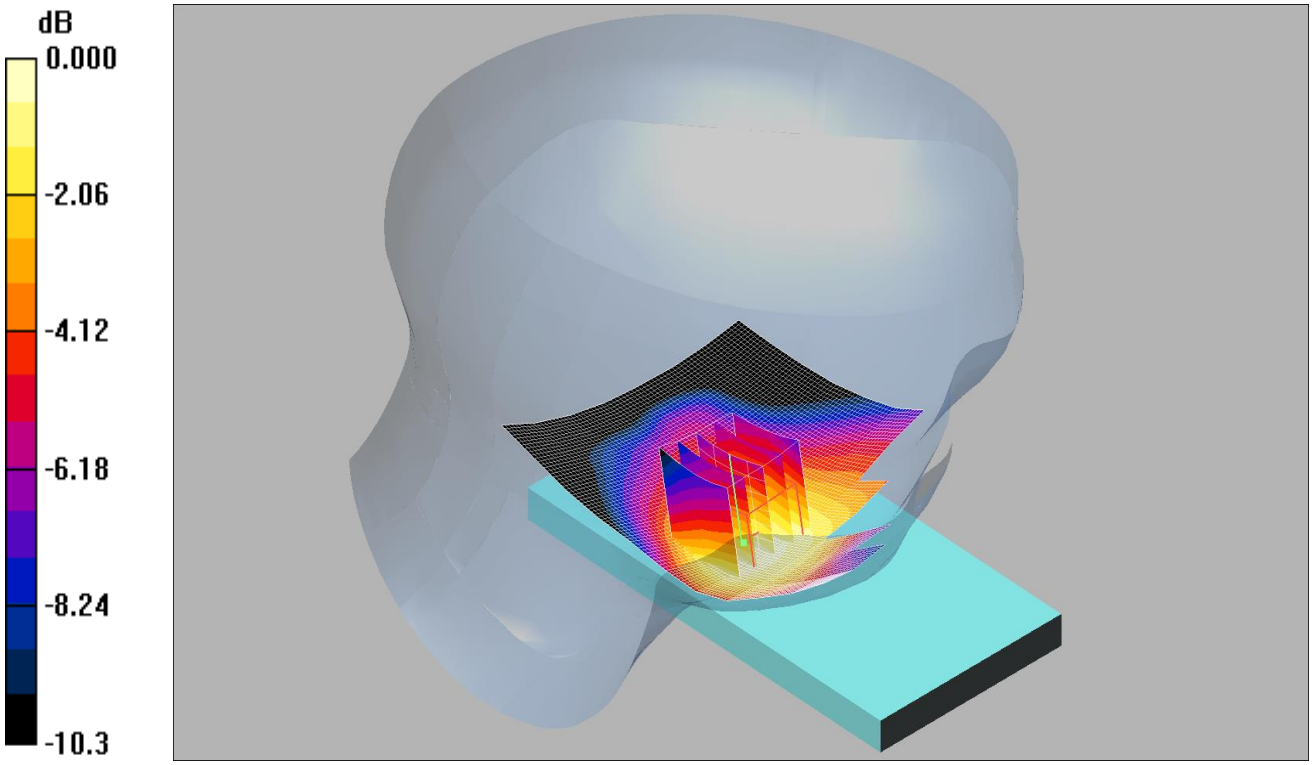
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Right - Head - PBx/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.035 mW/g
Tilt Right - Head - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.19 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.040 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.034 mW/g

SAR/005: Touch Left GSM850 CH190

Date: 20/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.088mW/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; σ = 0.885 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.31, 6.31, 6.31);

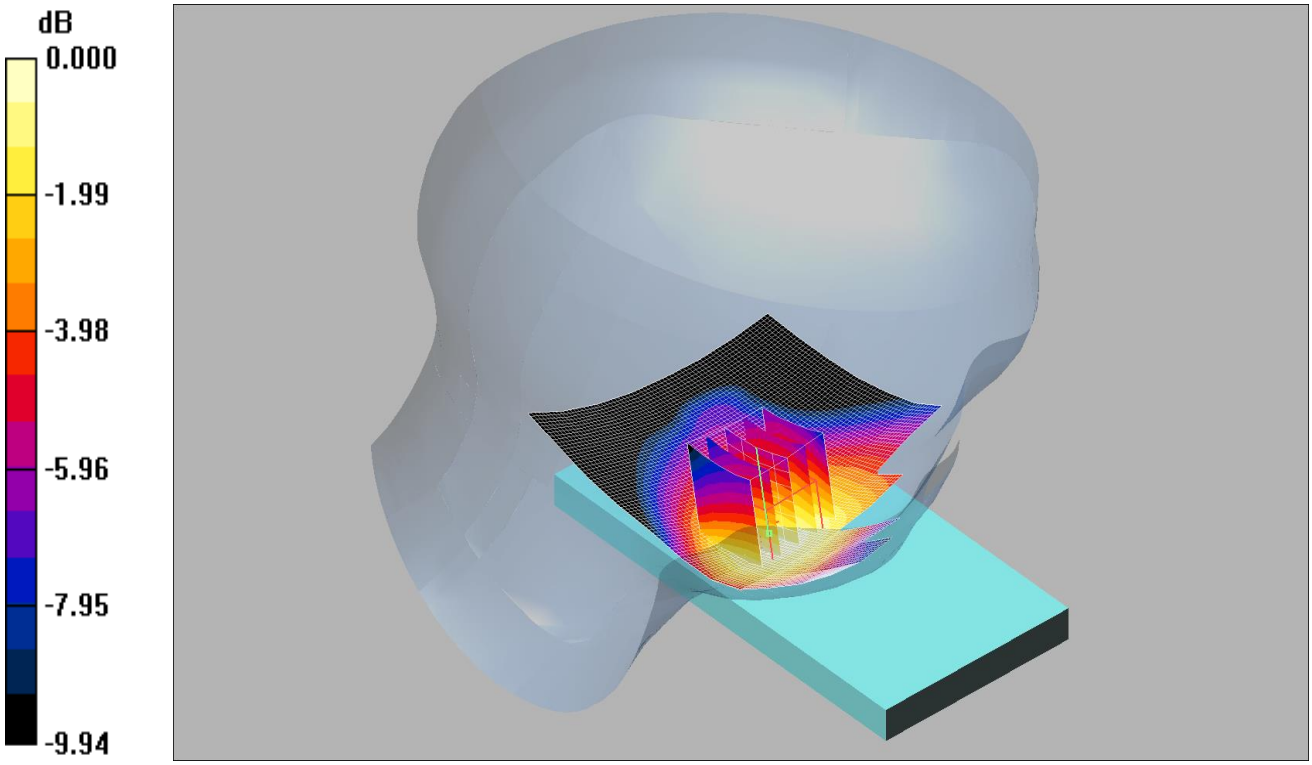
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left - Head - PBx/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.091 mW/g
Touch Left - Head - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.61 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.088 mW/g

SAR/006: Touch Left GSM850 CH251

Date: 20/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.129mW/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; σ = 0.893 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1586; ConvF(6.31, 6.31, 6.31);

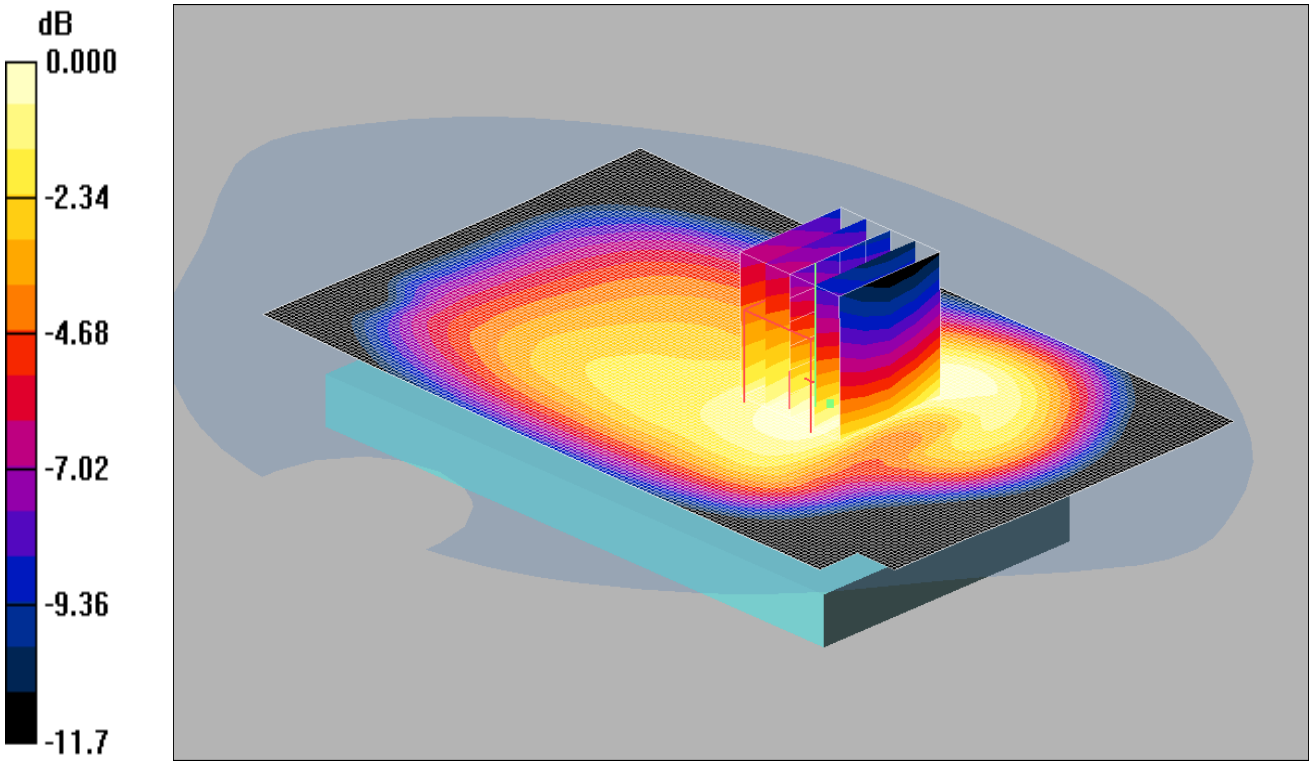
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 12b (Site 57); Type: SAM 4.0; Serial: TP:1031
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Left - Head - PBx/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.130 mW/g
Touch Left - Head - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.74 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.129 mW/g

SAR/007: Front of EUT Hotspot GPRS850 3Tx CH128

Date: 25/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.296mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.956 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

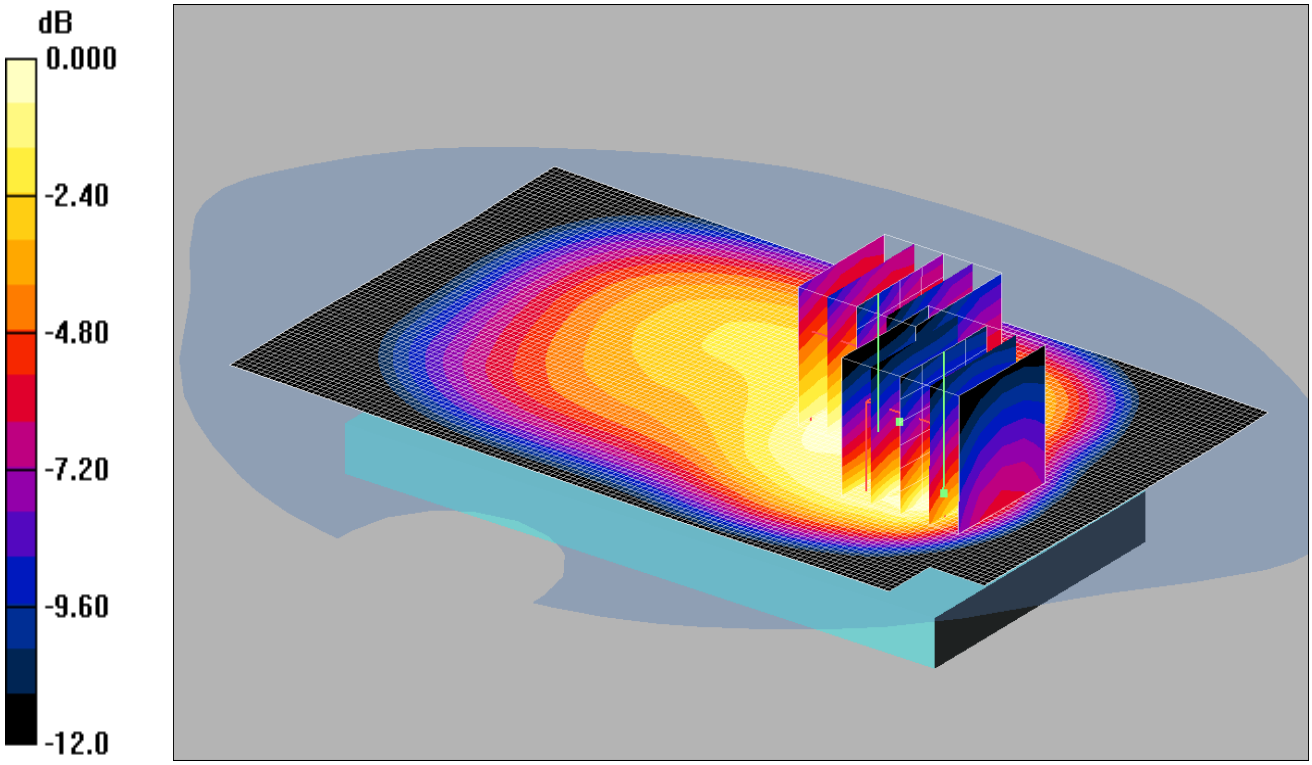
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Front - Hotspot - PBx/Area Scan 2 (101x161x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.297 mW/g
Front - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.296 mW/g

SAR/008: Back of EUT Hotspot GPRS850 3Tx CH128

Date: 25/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.555mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.956 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

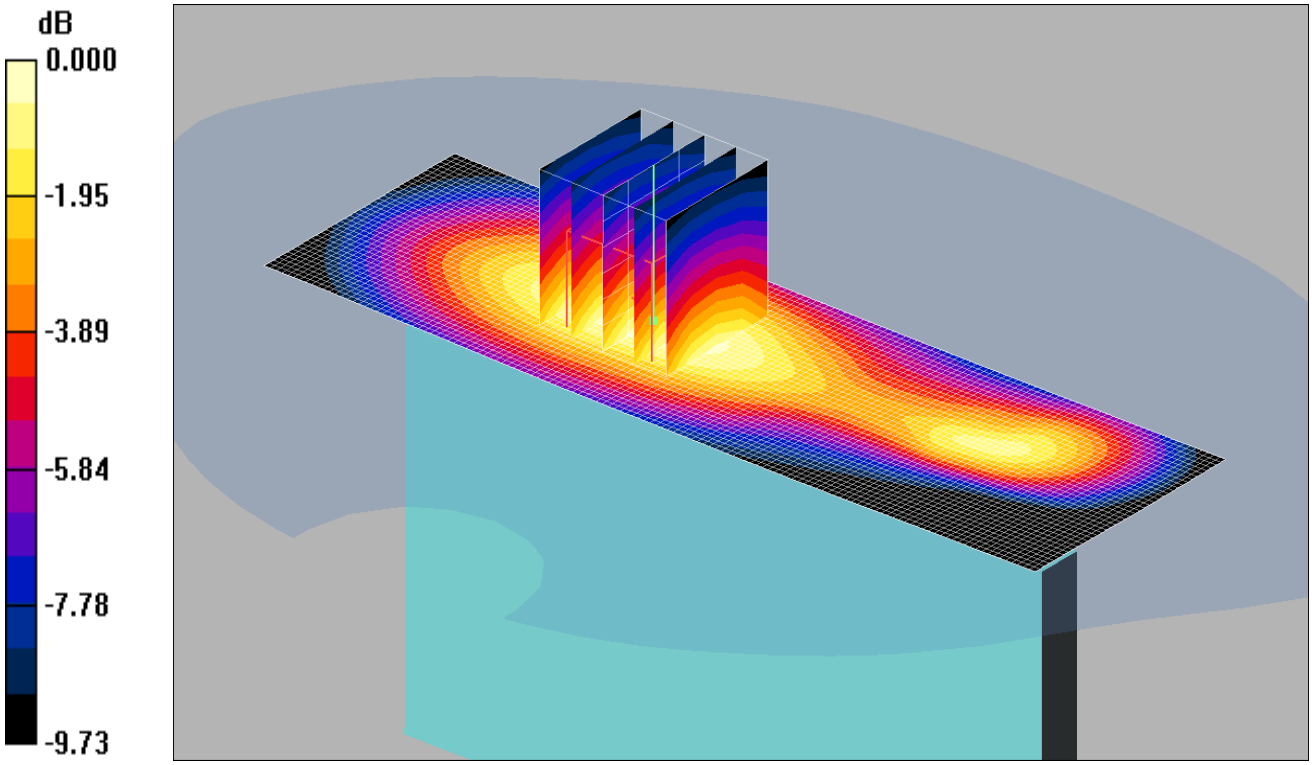
Back - Hotspot - PBx/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.585 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.288 mW/g
Maximum value of SAR (measured) = 0.610 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.347 mW/g
Maximum value of SAR (measured) = 0.555 mW/g

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

SAR/009: Right of EUT Hotspot GPRS850 3Tx CH128

Date: 25/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.107mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.956 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

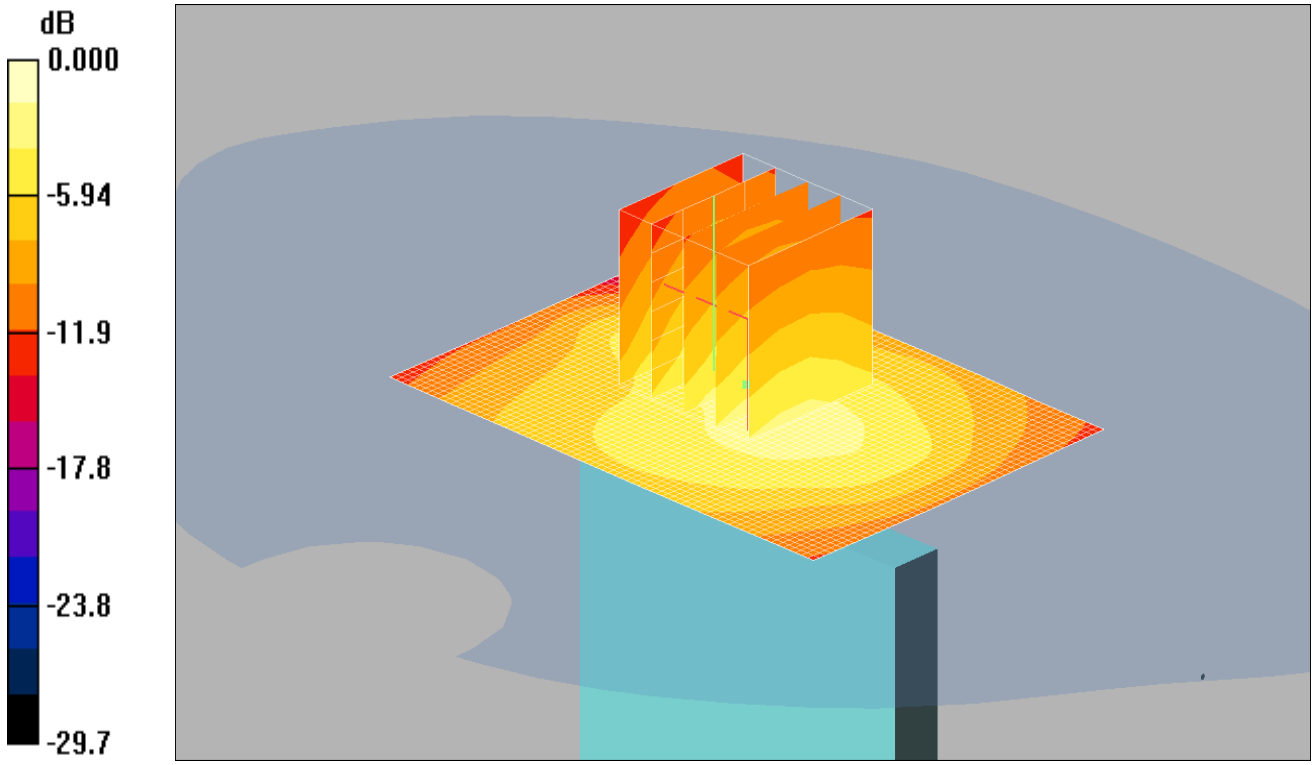
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Right - Hotspot - PBx/Area Scan (41x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.105 mW/g
Right - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.107 mW/g

SAR/010: Bottom of EUT Hotspot GPRS850 3Tx CH128

Date: 25/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.300mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 824.2 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.956 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

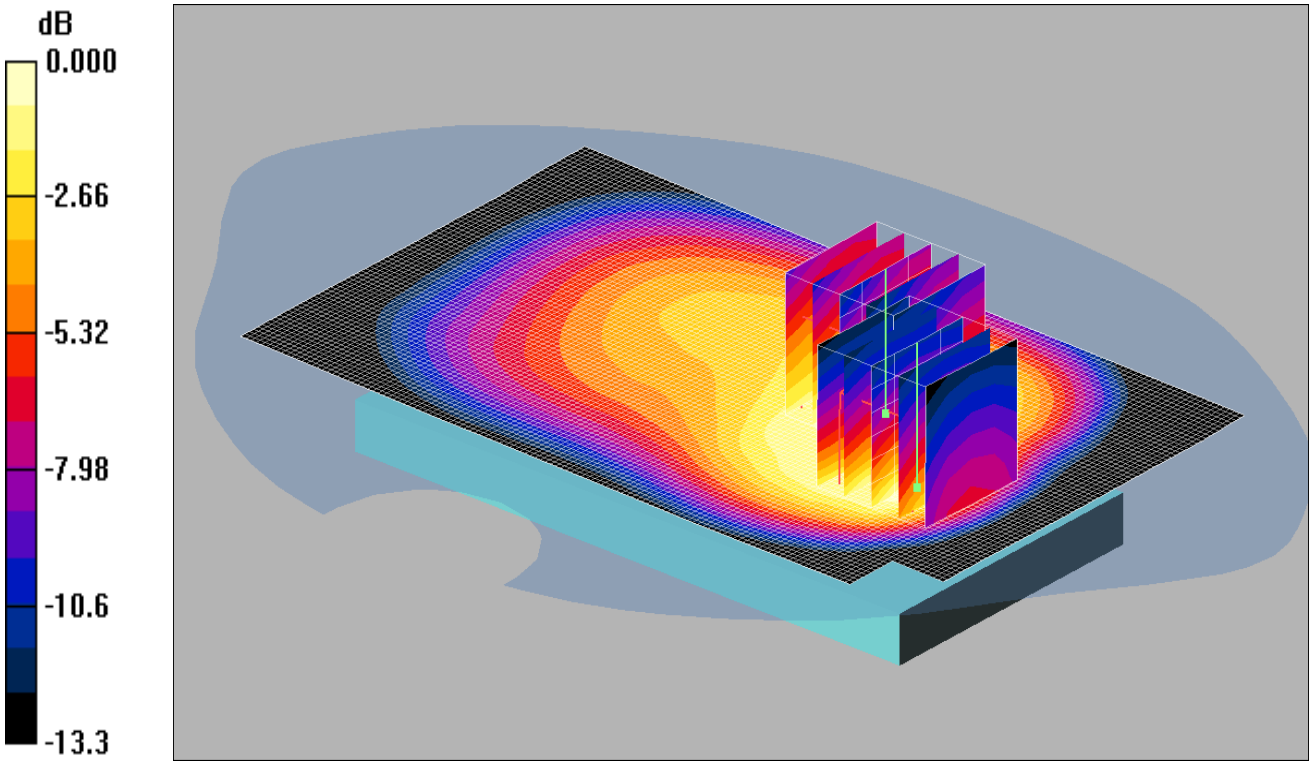
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Bottom - Hotspot - PBx/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.175 mW/g
Bottom - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.9 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.173 mW/g

SAR/011: Back of EUT Hotspot GPRS850 3Tx CH190

Date: 25/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.674mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 836.6 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.964 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

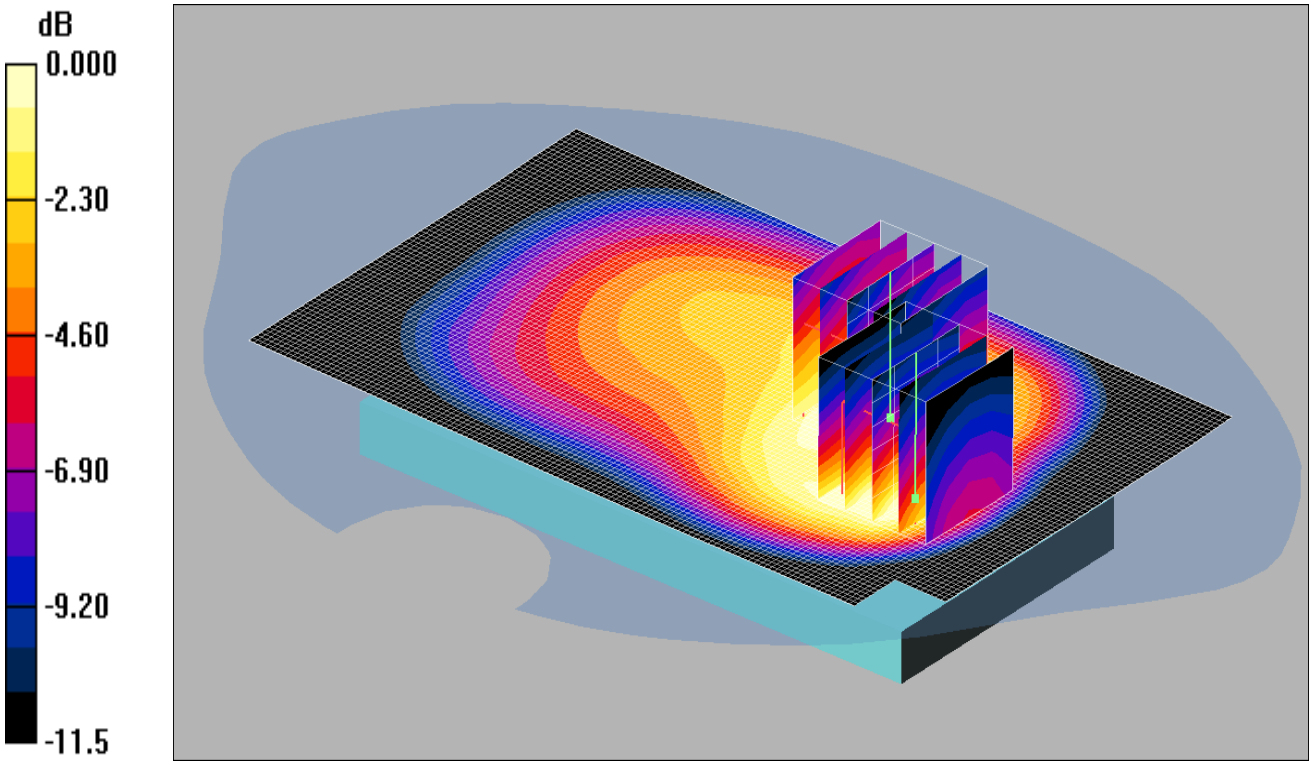
Back - Hotspot - PBx/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.666 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.316 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.377 mW/g
Maximum value of SAR (measured) = 0.607 mW/g
Maximum value of SAR (measured) = 0.674 mW/g

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

SAR/012: Back of EUT Hotspot GPRS850 3Tx CH251

Date: 25/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.617mW/g

Communication System: GPRS 850 MHz 3TX; Frequency: 848.8 MHz;Duty Cycle: 1:2.67
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.973 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

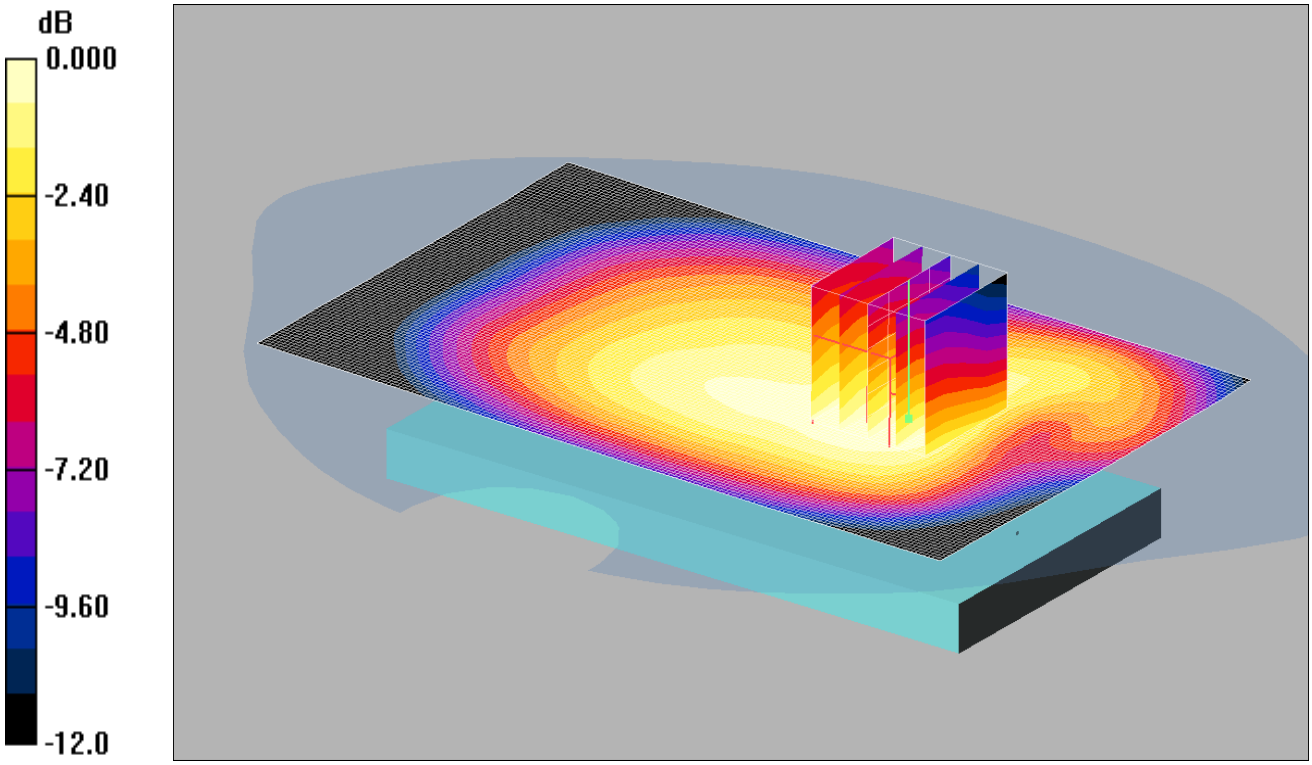
Back - Hotspot - PBx/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.706 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.7 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.706 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.7 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.382 mW/g
Maximum value of SAR (measured) = 0.617 mW/g

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

SAR/013: Front of EUT Body-worn GSM850 CH128

Date: 26/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.111mW/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; σ = 0.956 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

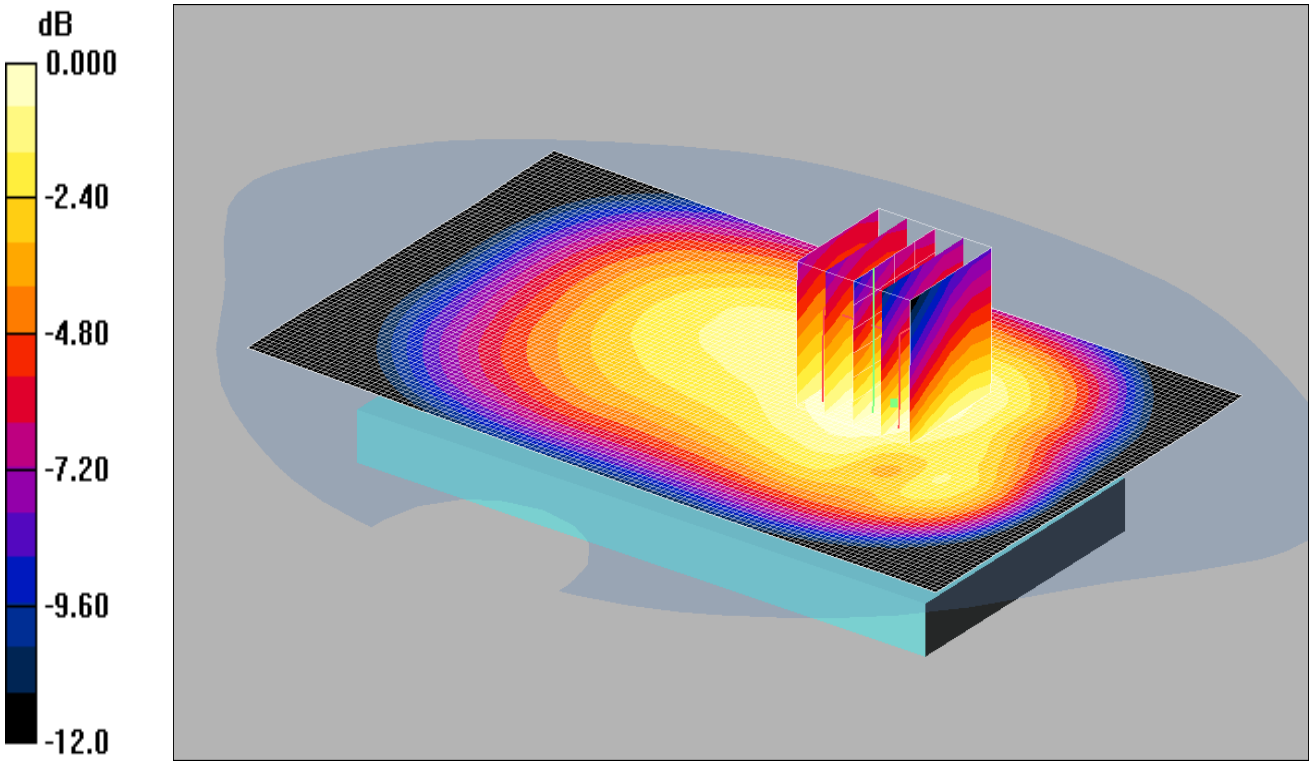
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Front - Hotspot - PBx/Area Scan 2 (101x161x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.113 mW/g
Front - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.111 mW/g

SAR/014: Back of EUT Body-worn GSM850 CH128

Date: 26/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.187mW/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; σ = 0.956 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

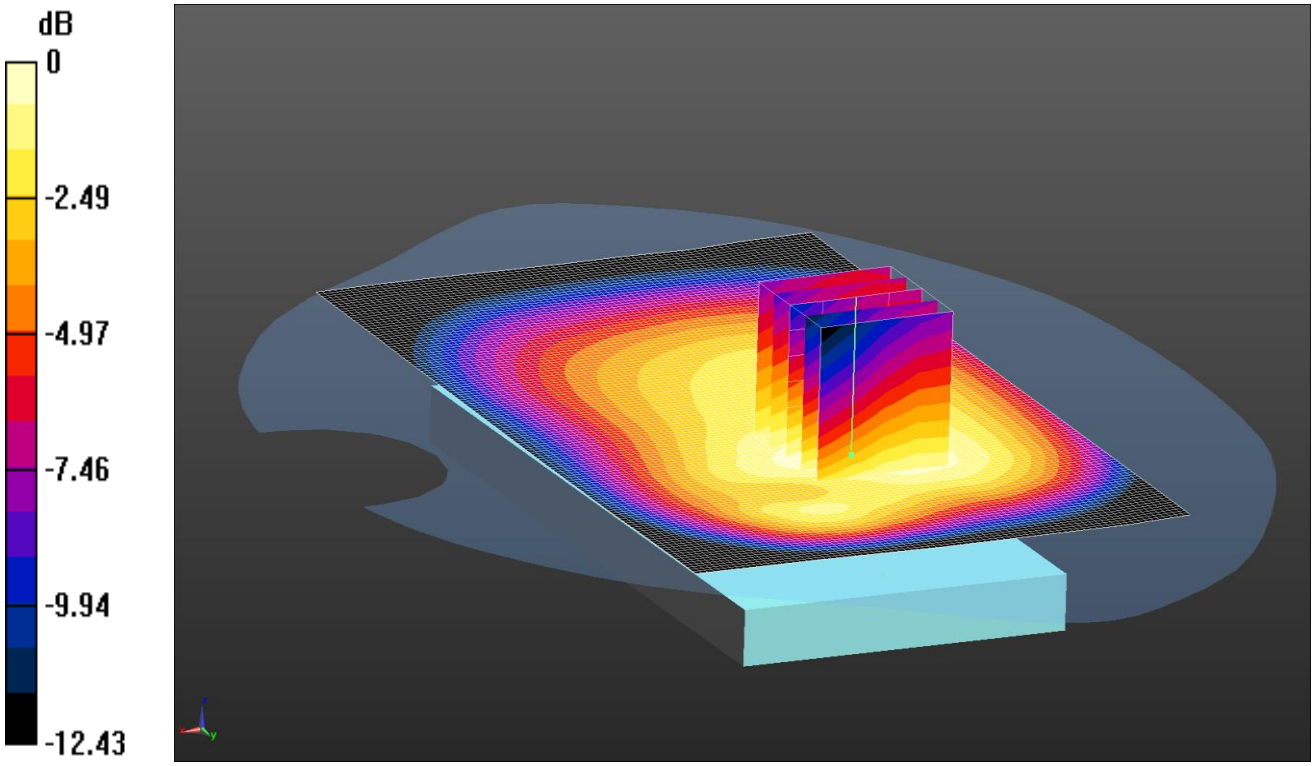
DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Back - Hotspot - PBx/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.188 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.187 mW/g

SAR/015: Back of EUT Body-worn GSM850 CH190

Date: 26/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



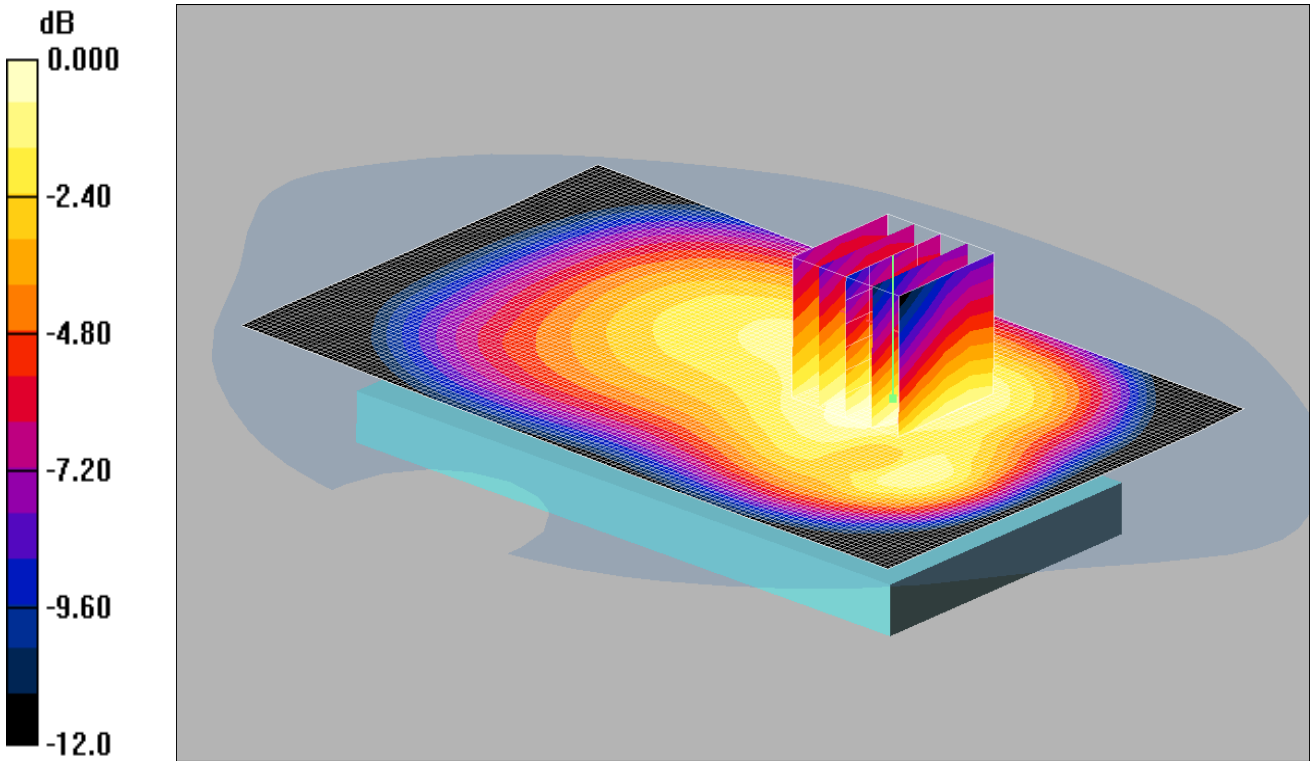
0 dB = 0.213 W/kg = -6.72 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.964 S/m; ε_r = 54.799; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98); Calibrated: 22/5/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/5/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Back - Hotspot - PBx/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.212 W/kg
Configuration/Back - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.88 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.213 W/kg

SAR/016: Back of EUT Body-worn GSM850 CH251

Date: 26/04/2016

DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.229mW/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; σ = 0.973 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

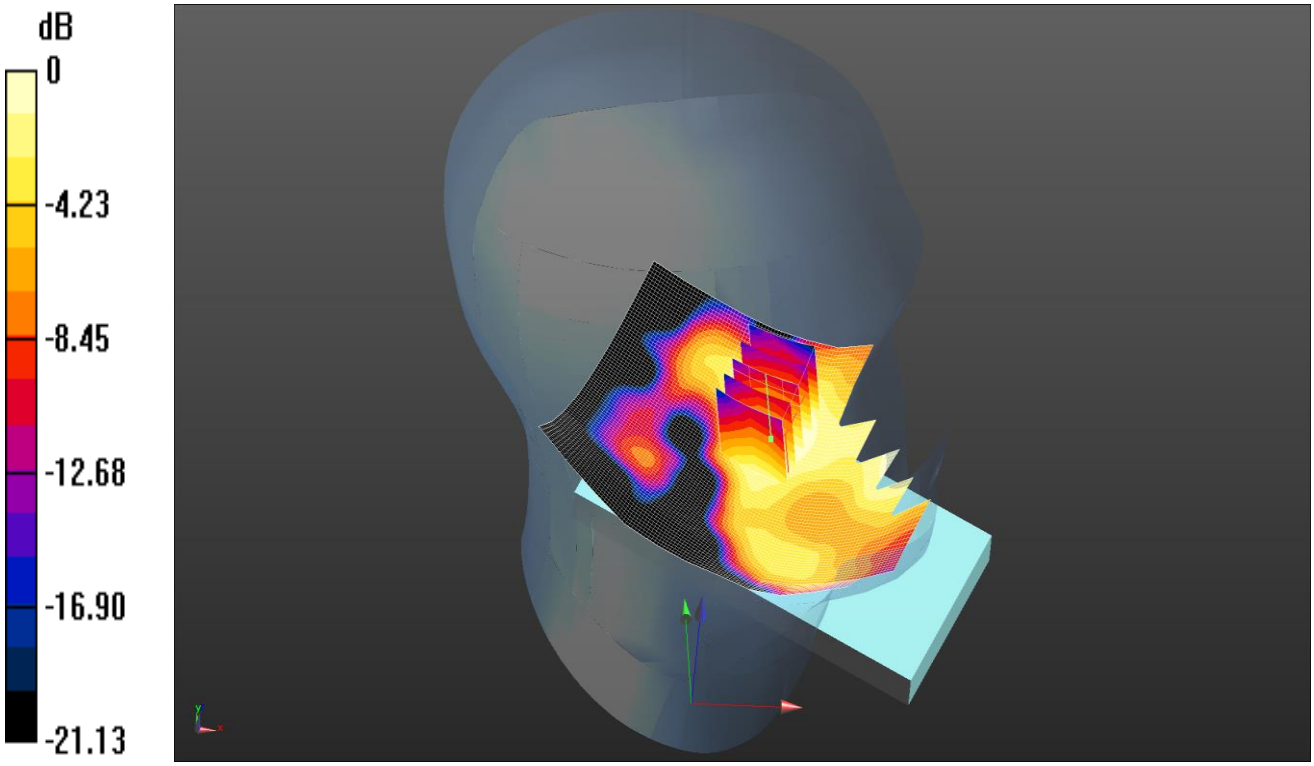
DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(5.98, 5.98, 5.98);

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 26/05/2015
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Back - Hotspot - PBx/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.228 mW/g
Back - Hotspot - PBx/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.229 mW/g

SAR/017: Touch Left PCS1900 CH810

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



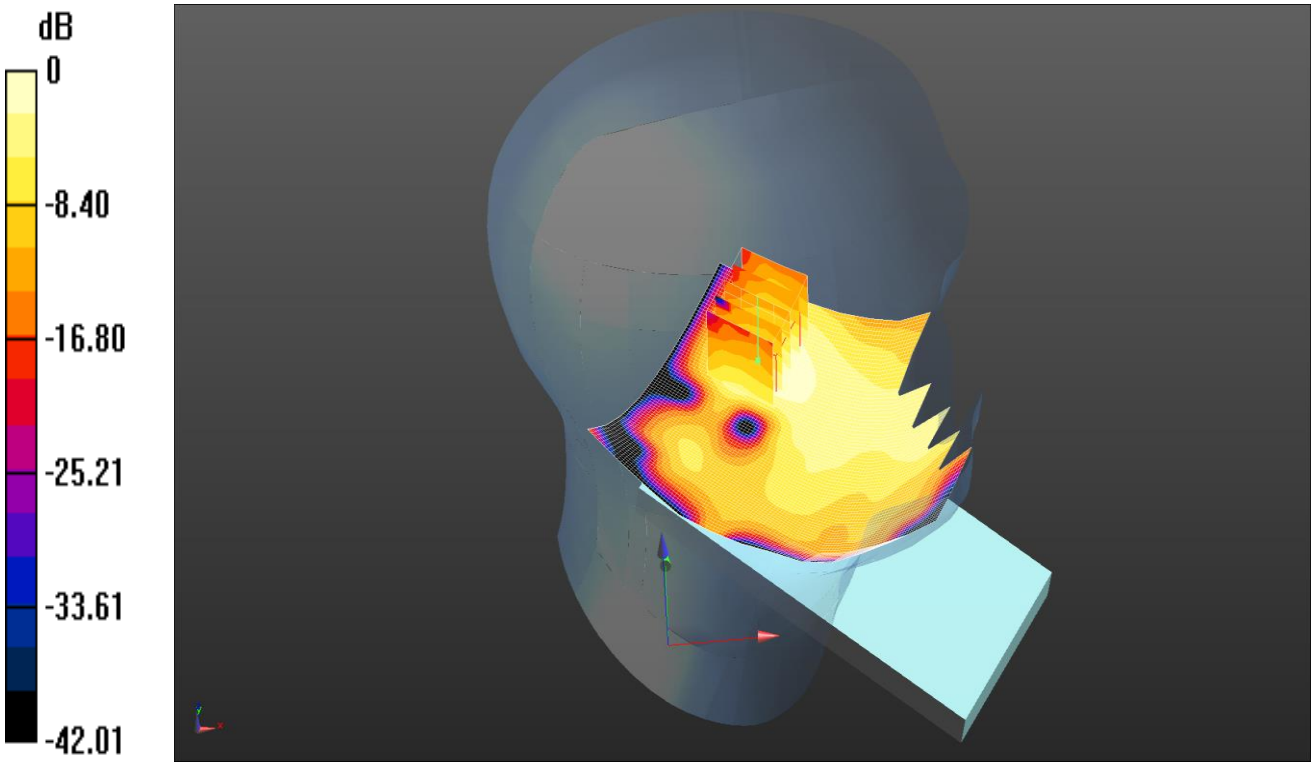
0 dB = 0.0478 W/kg = -13.21 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium: 1900 HSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.441 S/m; ε_r = 39.816; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Left - Head - PB0/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0505 W/kg
Configuration/Touch Left - Head - PB0/Zoom Scan (7x7x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.007 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0660 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0478 W/kg

SAR/018: Tilt Left PCS1900 CH810

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

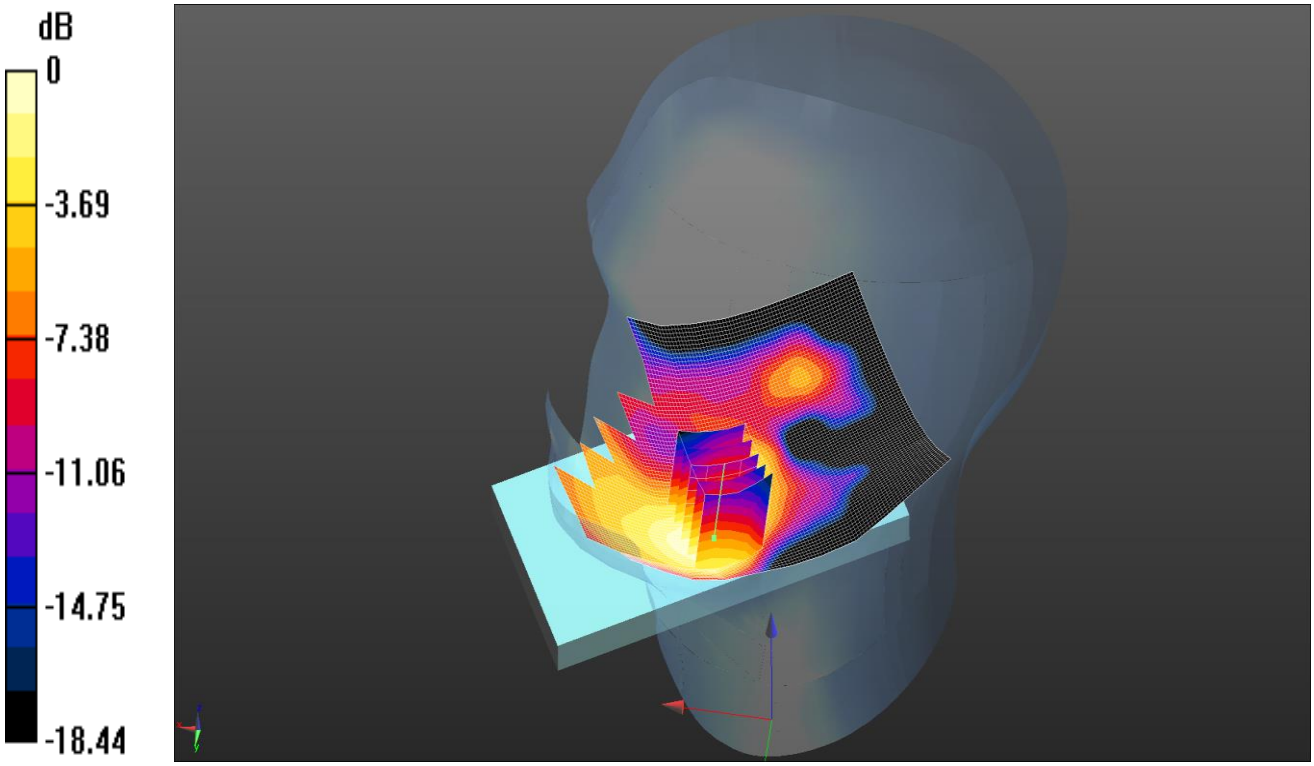


0 dB = 0.0298 W/kg = -15.26 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium: 1900 HSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.441 S/m; ε_r = 39.816; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/TILT Left - Head - PB0/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0317 W/kg
Configuration/TILT Left - Head - PB0/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.004 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.0480 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0298 W/kg

SAR/019: Touch Right PCS1900 CH810

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

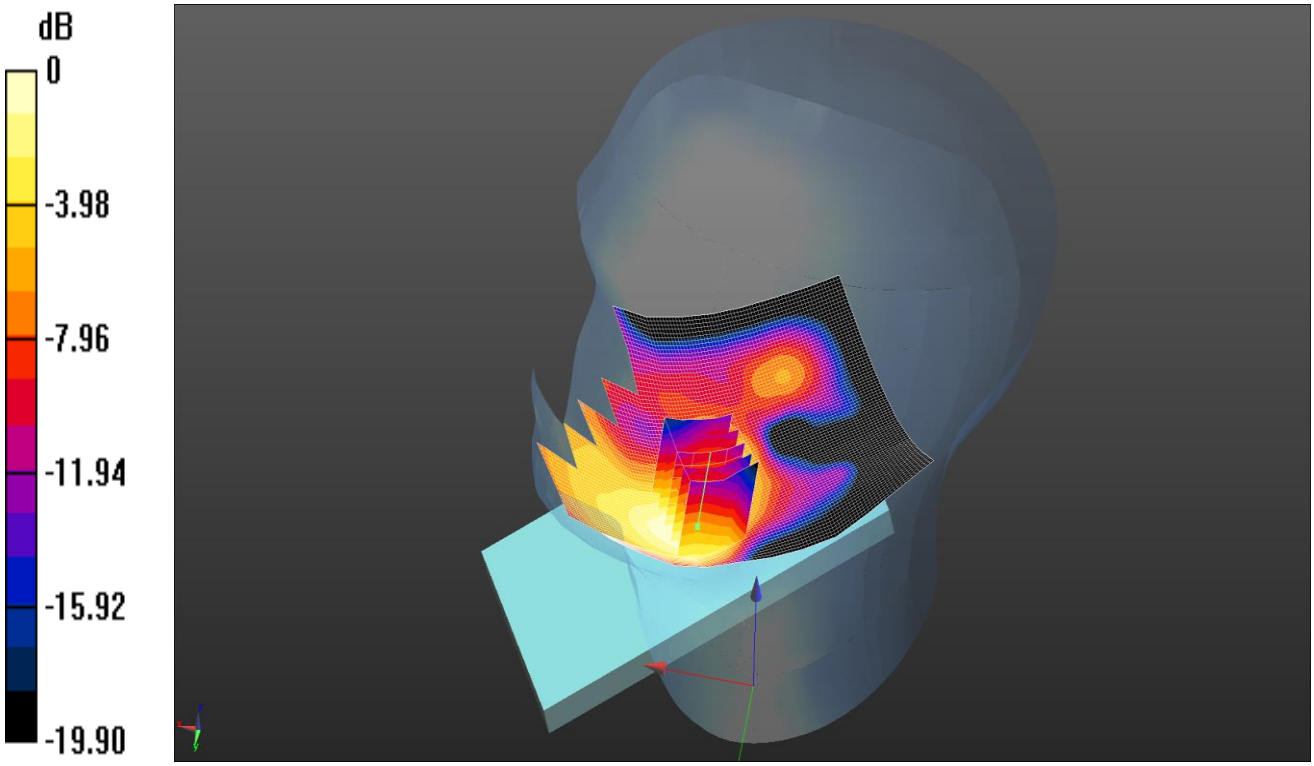


0 dB = 0.0791 W/kg = -11.02 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium: 1900 HSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.441 S/m; ε_r = 39.816; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Touch Right - Head - PB0/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0831 W/kg
Configuration/Touch Right - Head - PB0/Zoom Scan (7x7x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.536 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0791 W/kg

SAR/020: Tilt Right PCS1900 CH810

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

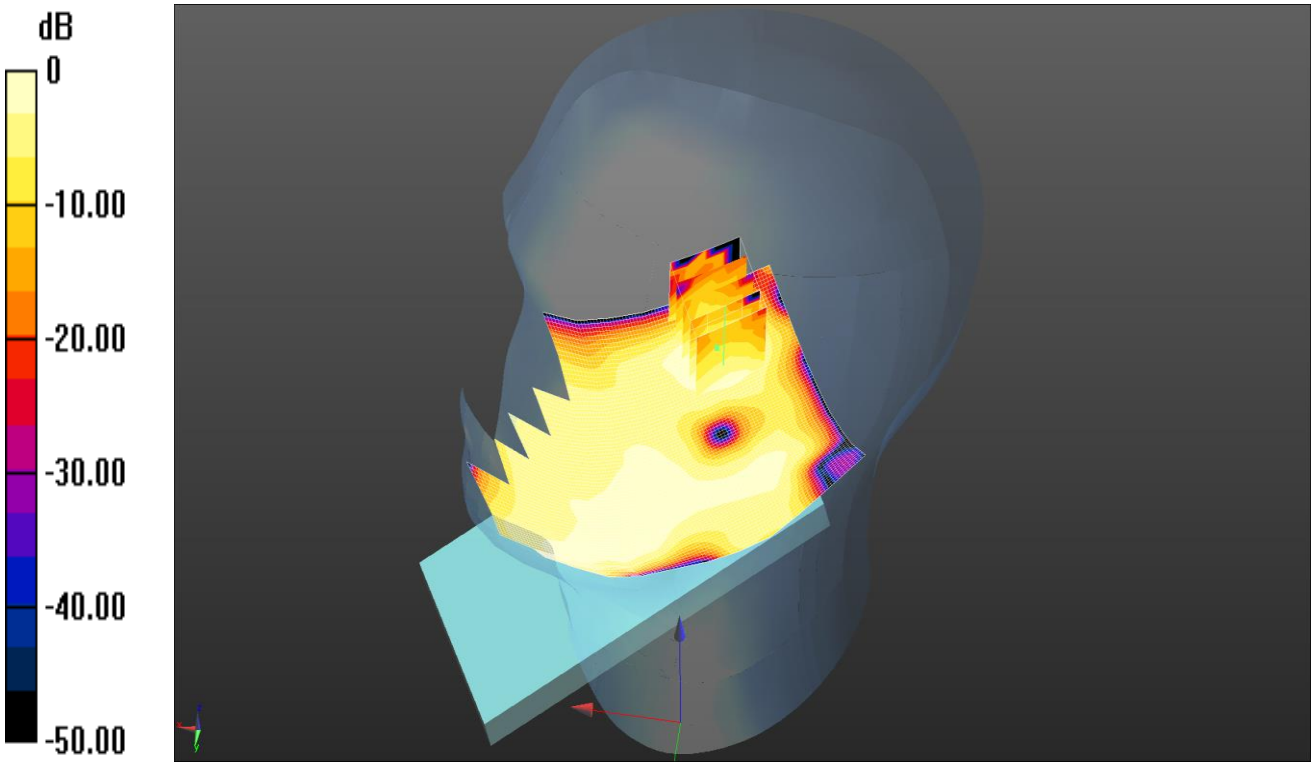


0 dB = 0.0804 W/kg = -10.95 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium: 1900 HSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.441 S/m; ε_r = 39.816; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/TILT Right - Head - PB0/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0820 W/kg
Configuration/TILT Right - Head - PB0/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.446 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.0804 W/kg

SAR/021: Tilt Right PCS1900 CH512

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

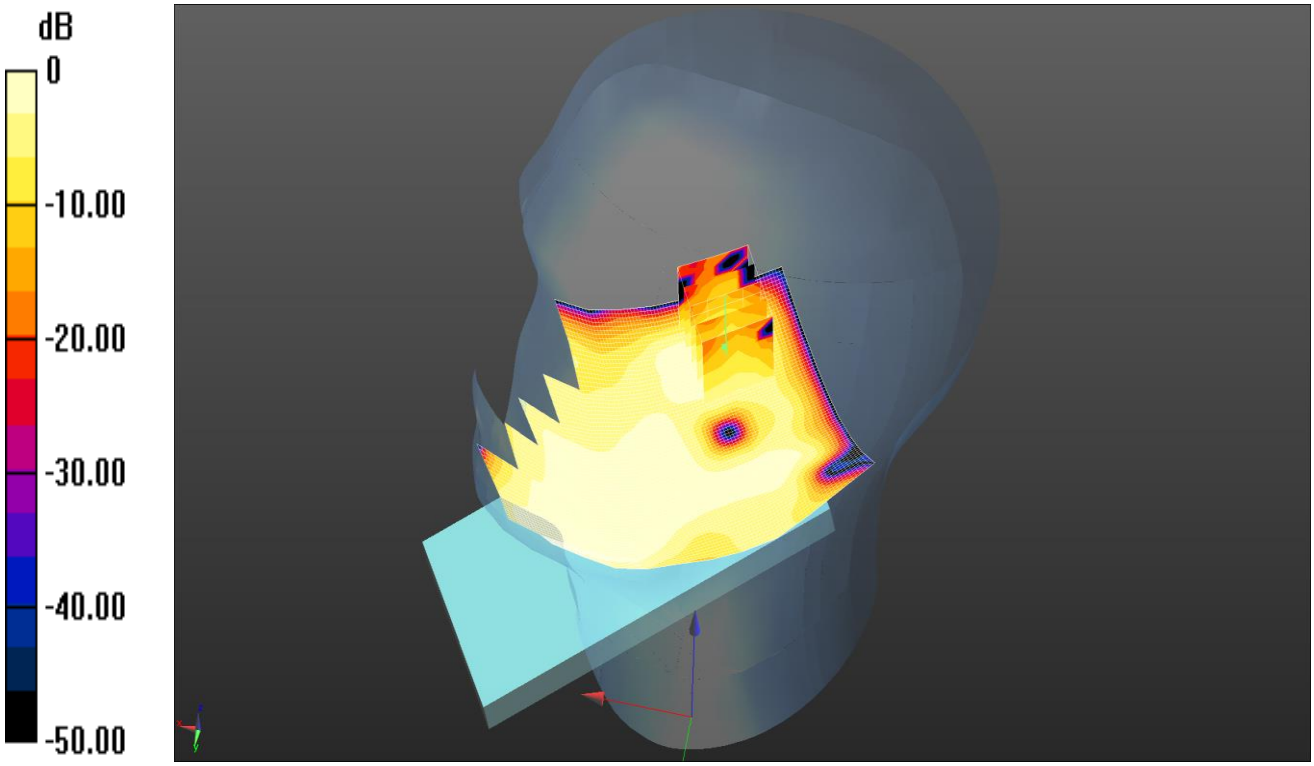


0 dB = 0.0132 W/kg = -18.79 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium: 1900 HSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.38 S/m; ε_r = 40.019; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/TILT Right - Head - PB0/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0170 W/kg
Configuration/TILT Right - Head - PB0/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.063 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.0330 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00675 W/kg
Maximum value of SAR (measured) = 0.0132 W/kg

SAR/022: Tilt Right PCS1900 CH661

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

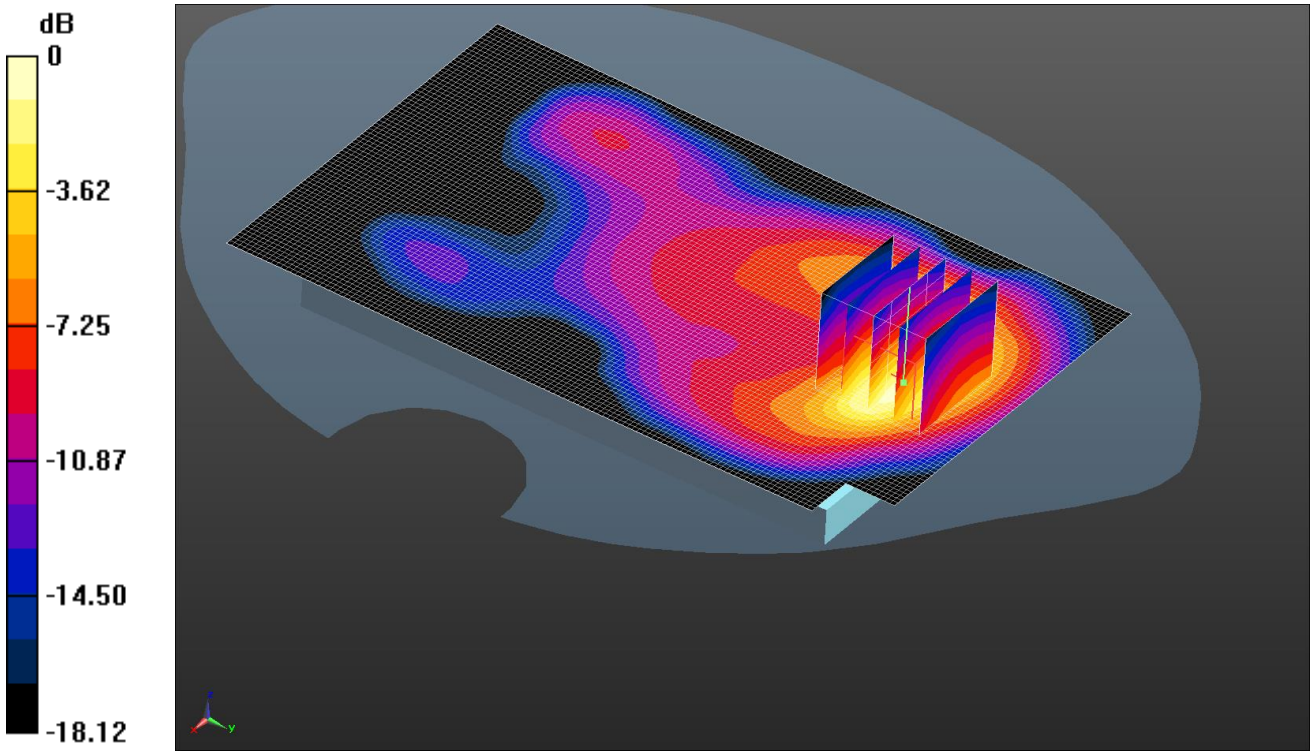


0 dB = 0.0132 W/kg = -18.79 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium: 1900 HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.411 S/m; ε_r = 39.921; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/TILT Right - Head - PB0/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0160 W/kg
Configuration/TILT Right - Head - PB0/Zoom Scan (7x7x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.059 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0200 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00713 W/kg
Maximum value of SAR (measured) = 0.0132 W/kg

SAR/023: Front of EUT Hotspot GPRS1900 3Tx CH810

Date: 19/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



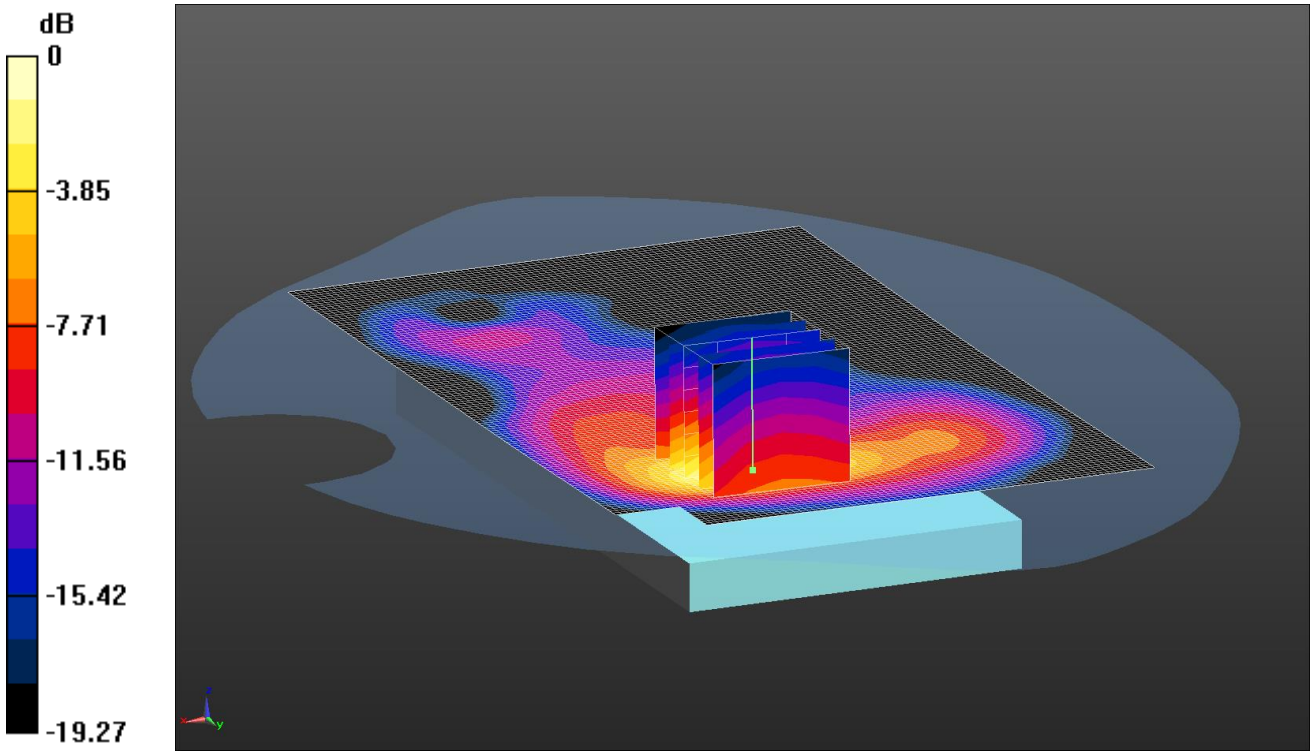
0 dB = 0.457 W/kg = -3.40 dBW/kg

Communication System: UID 0, GPRS 3Tx (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.571 S/m; ε_r = 50.954; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Front - Hotspot - PBx 2/Area Scan 2 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.462 W/kg
Configuration/Front - Hotspot - PBx 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.886 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 0.457 W/kg

SAR/024: Back of EUT Hotspot GPRS1900 3Tx CH810

Date: 19/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

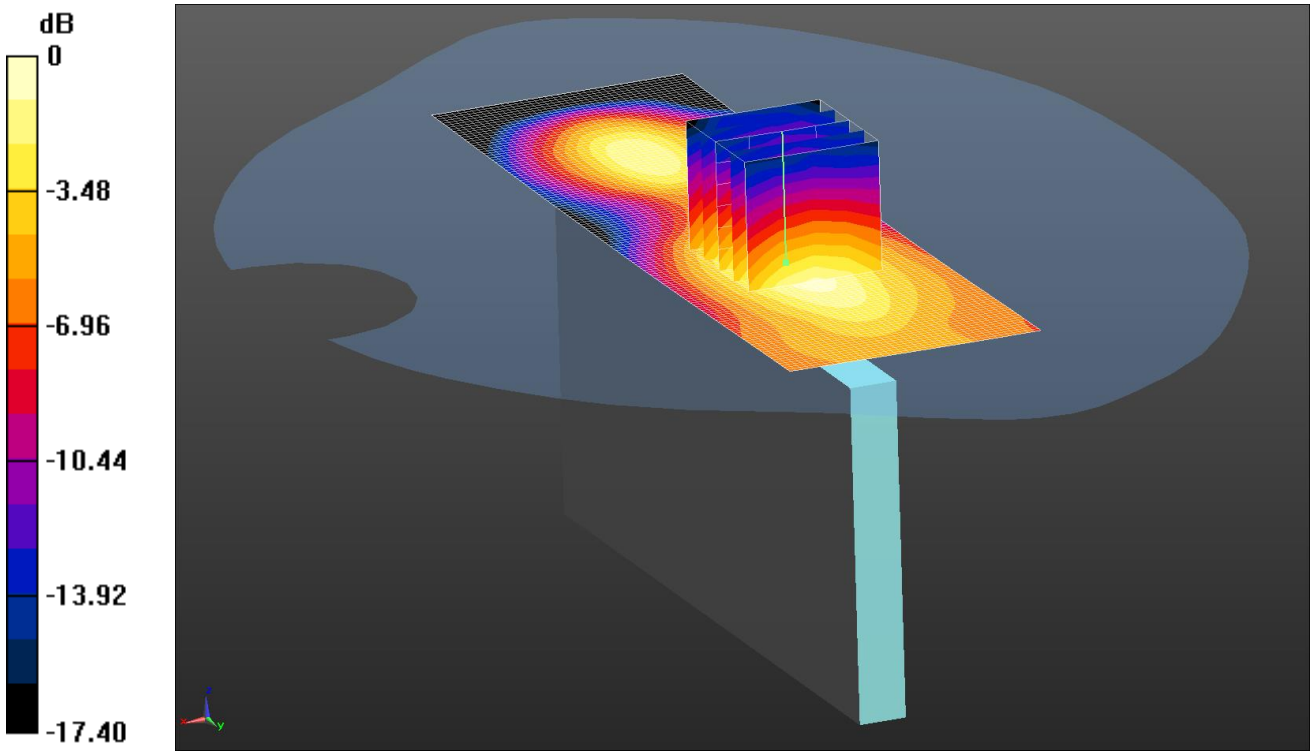


0 dB = 0.565 W/kg = -2.48 dBW/kg

Communication System: UID 0, GPRS 3Tx (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.571 S/m; ε_r = 50.954; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Hotspot - PBx 2/Area Scan 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.463 W/kg
Configuration/Back - Hotspot - PBx 2/Zoom Scan 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.336 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.917 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.565 W/kg

SAR/025: Right of EUT Hotspot GPRS1900 3Tx CH810

Date: 19/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

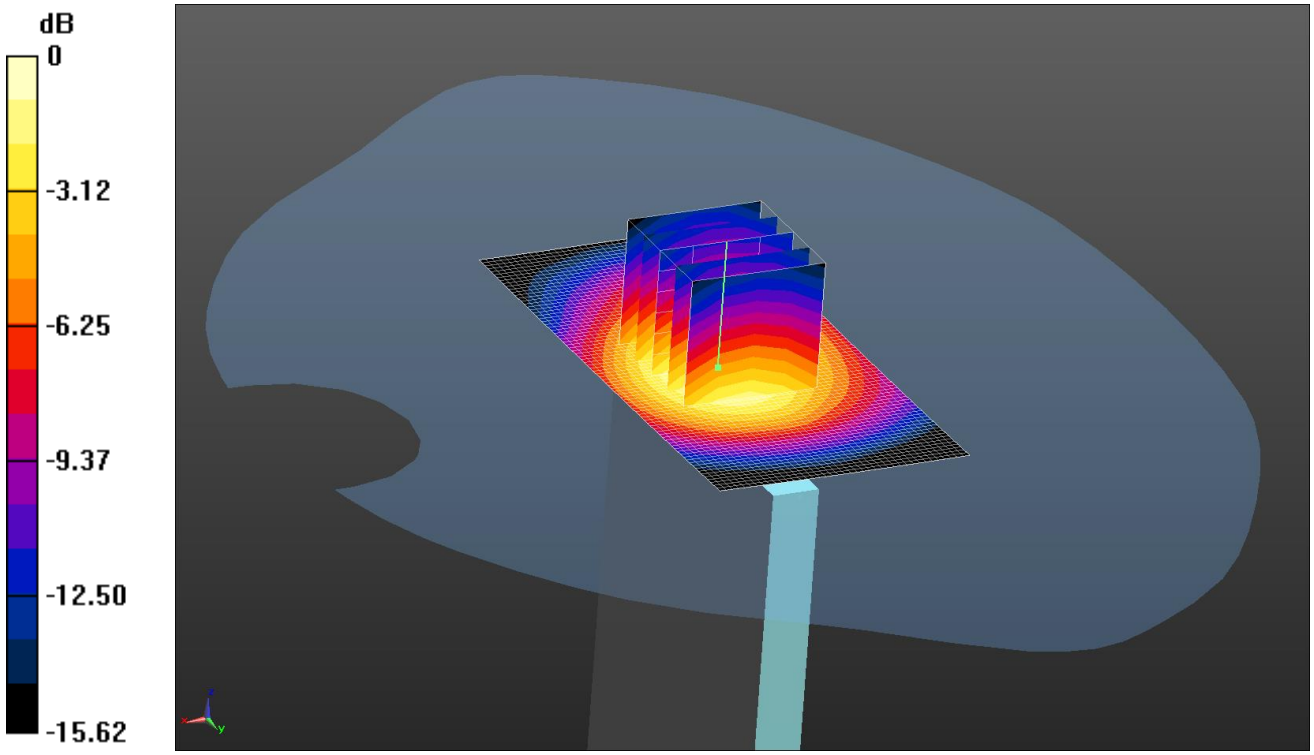


0 dB = 0.112 W/kg = -9.51 dBW/kg

Communication System: UID 0, GPRS 3Tx (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.571 S/m; ε_r = 50.954; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Right - Hotspot - PBx 2/Area Scan 2 (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.111 W/kg
Configuration/Right - Hotspot - PBx 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.201 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.112 W/kg

SAR/026: Bottom of EUT Hotspot GPRS1900 3Tx CH810

Date: 19/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

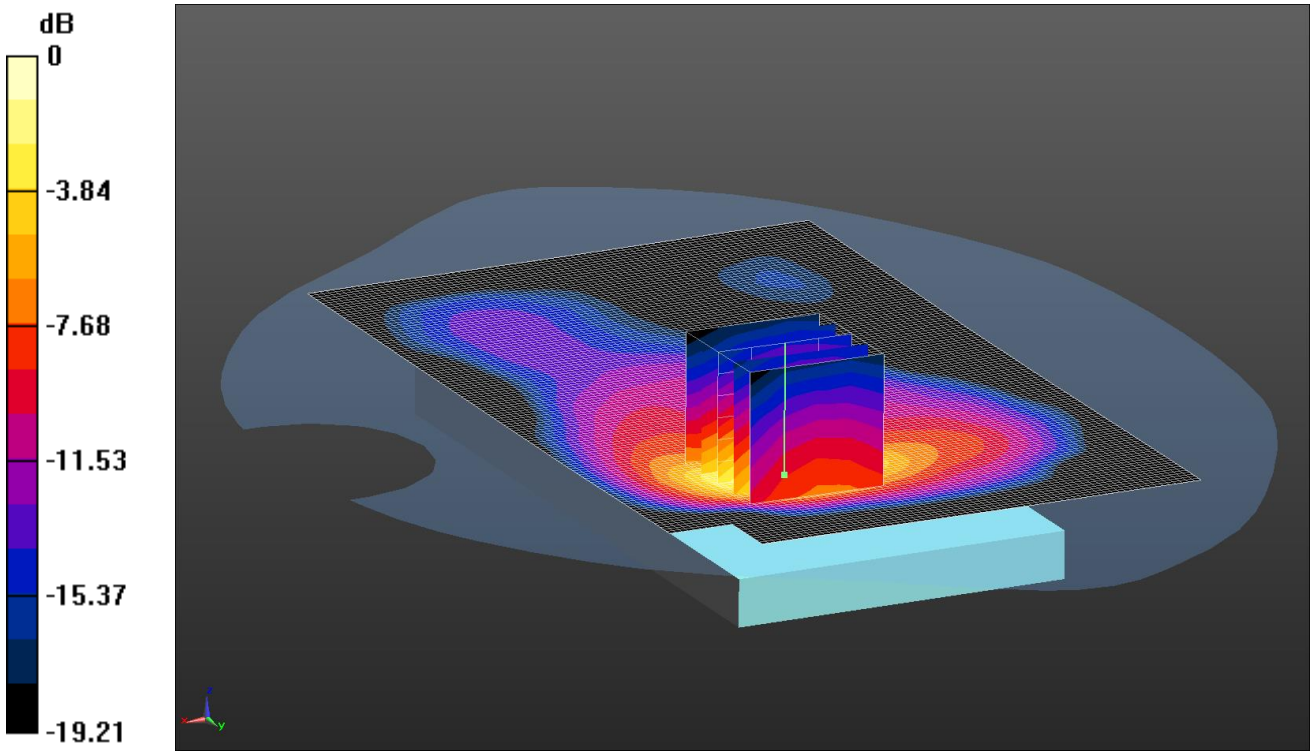


0 dB = 0.222 W/kg = -6.54 dBW/kg

Communication System: UID 0, GPRS 3Tx (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.571 S/m; ε_r = 50.954; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Bottom - Hotspot - PBx 2/Area Scan 2 (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.219 W/kg
Configuration/Bottom - Hotspot - PBx 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.87 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.222 W/kg

SAR/027: Back of EUT Hotspot GPRS1900 3Tx CH512

Date: 19/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

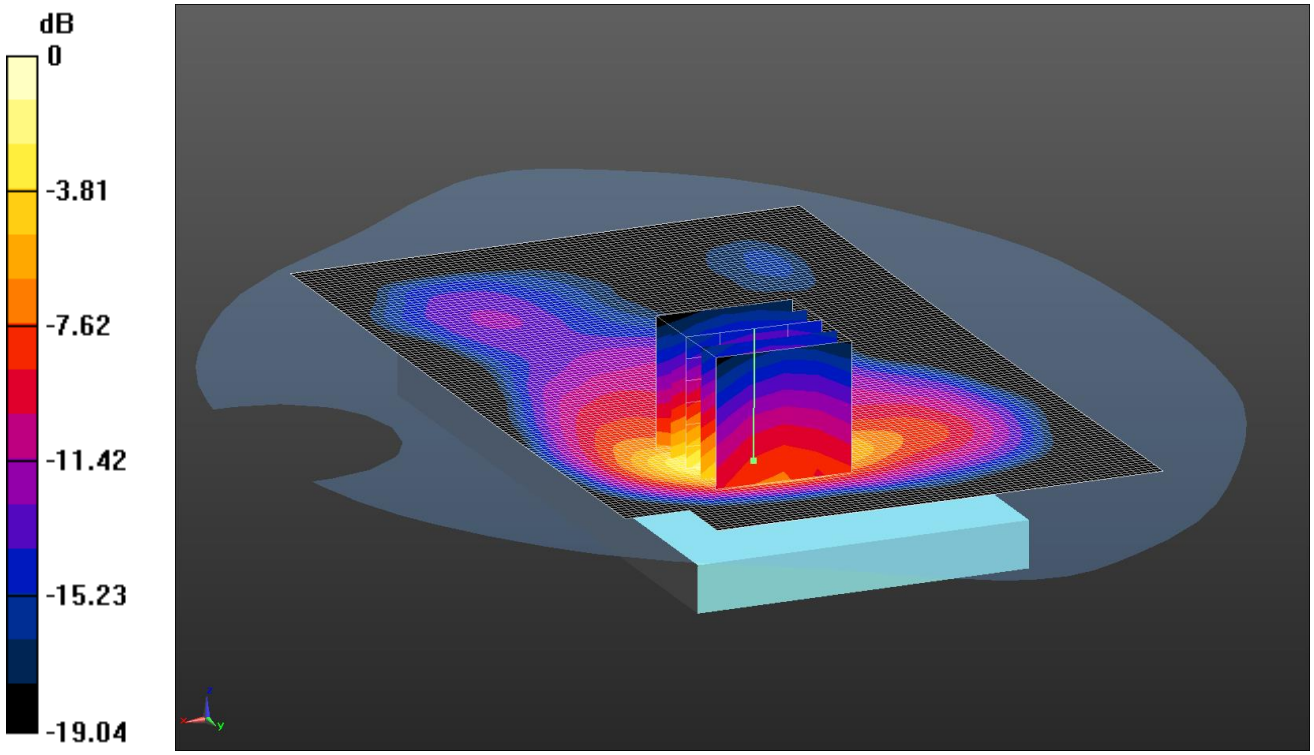


0 dB = 0.506 W/kg = -2.96 dBW/kg

Communication System: UID 0, GPRS 3Tx (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.508 S/m; ε_r = 51.108; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Hotspot - PBx/Area Scan 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.475 W/kg
Configuration/Back - Hotspot - PBx/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.365 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 0.506 W/kg

SAR/028: Back of EUT Hotspot GPRS1900 3Tx CH661

Date: 19/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

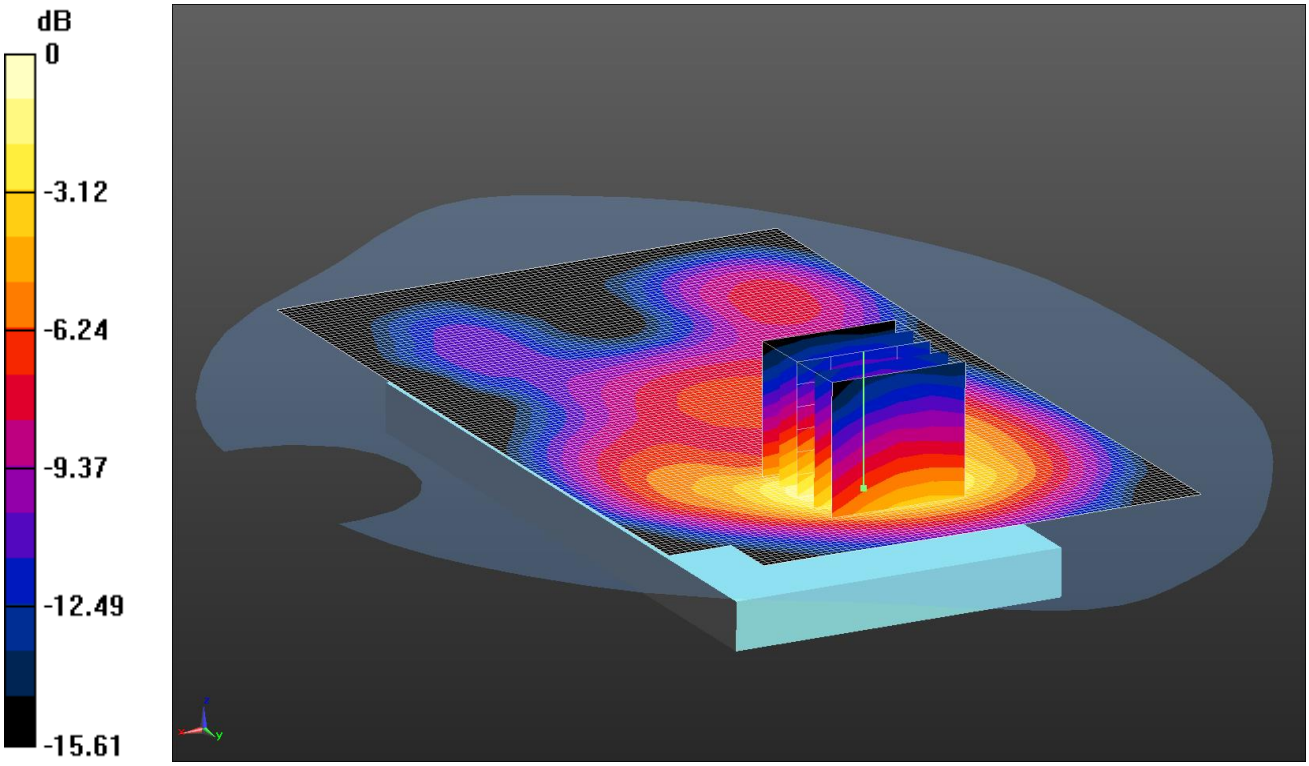


0 dB = 0.532 W/kg = -2.74 dBW/kg

Communication System: UID 0, GPRS 3Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.541 S/m; ε_r = 51.033; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Hotspot - PBx/Area Scan 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.493 W/kg
Configuration/Back - Hotspot - PBx/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.323 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.532 W/kg

SAR/029: Front of EUT Body-worn PCS1900 CH810

Date: 20/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

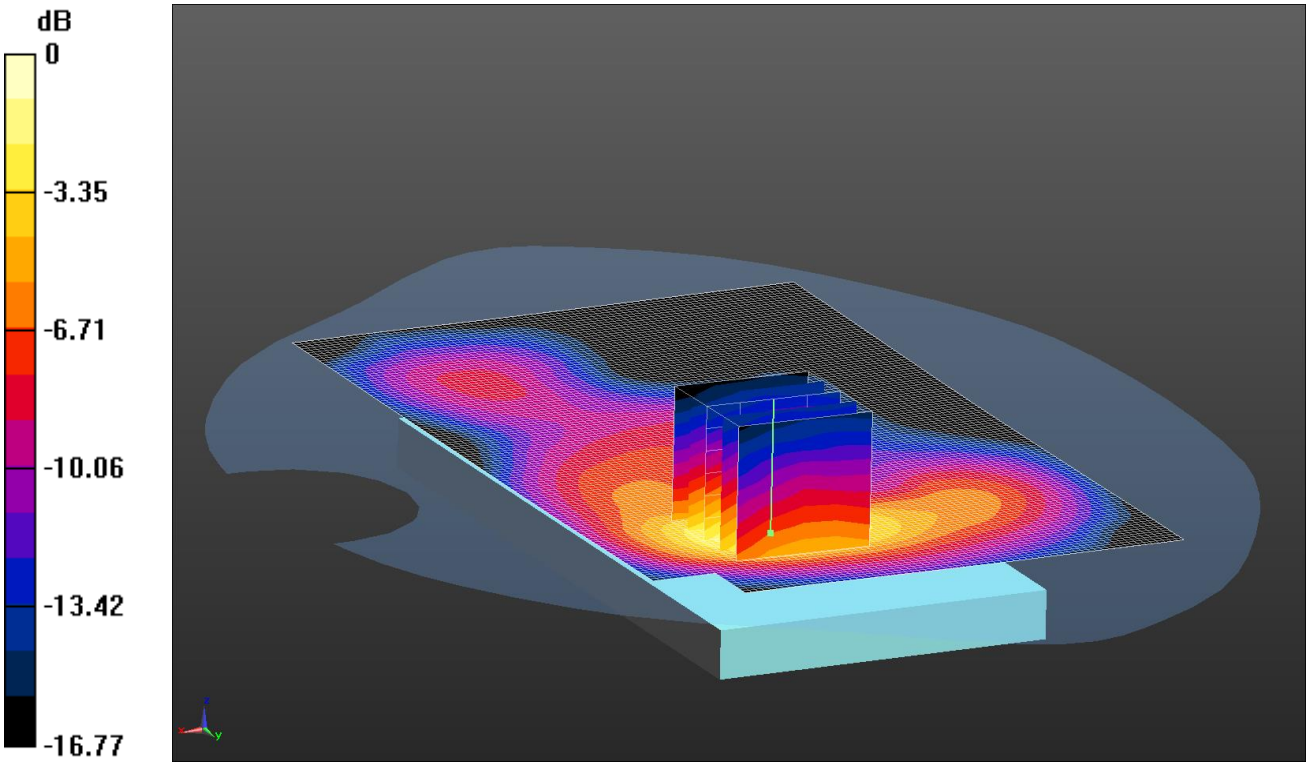


0 dB = 0.168 W/kg = -7.75 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.571 S/m; ε_r = 50.954; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Front - Bodyworn - PBx/Area Scan 2 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.160 W/kg
Configuration/Front - Bodyworn - PBx/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.930 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.168 W/kg

SAR/030: Back of EUT Body-worn PCS1900 CH810

Date: 20/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

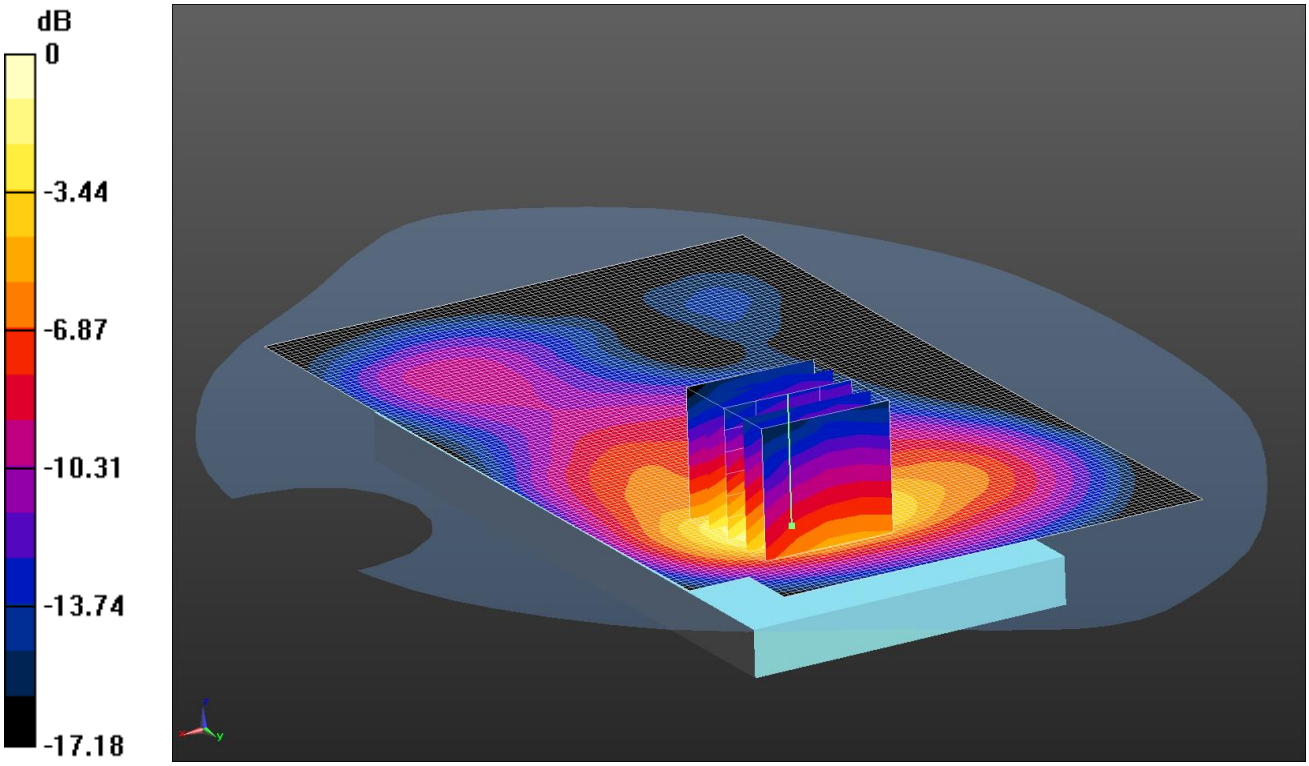


0 dB = 0.200 W/kg = -6.99 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.571 S/m; ε_r = 50.954; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.178 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.313 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.200 W/kg

SAR/031: Back of EUT Body-worn PCS1900 CH512

Date: 20/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

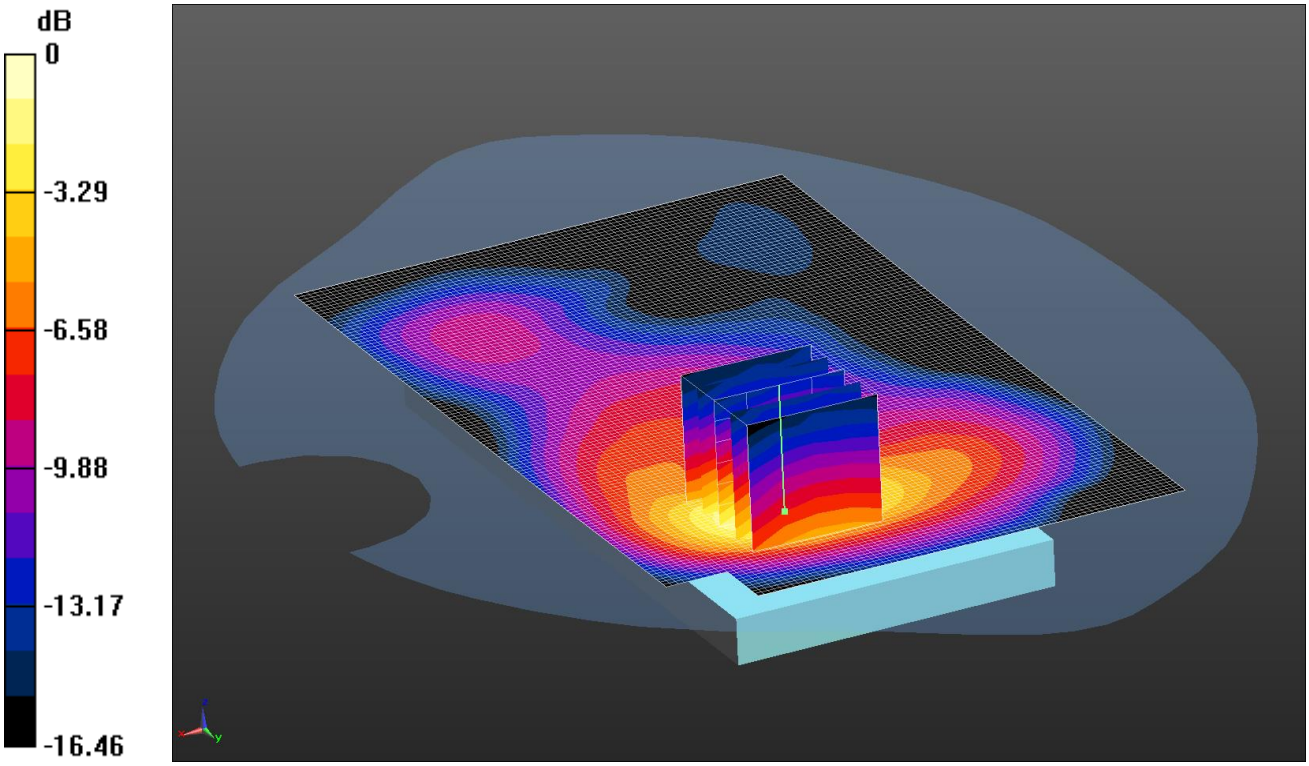


0 dB = 0.155 W/kg = -8.10 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.508 S/m; ε_r = 51.108; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.149 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.435 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.155 W/kg

SAR/032: Back of EUT Body-worn PCS1900 CH661

Date: 20/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

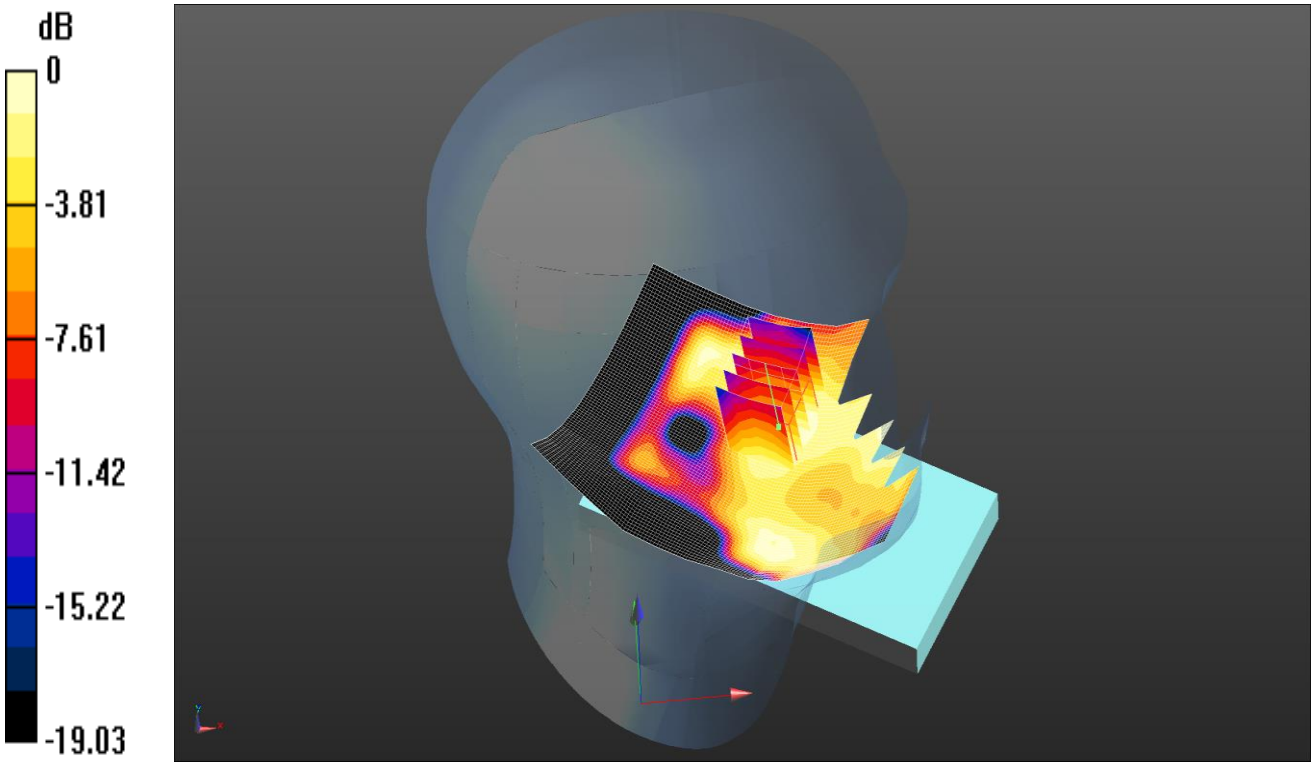


0 dB = 0.166 W/kg = -7.80 dBW/kg

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.541 S/m; ε_r = 51.033; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn450; Calibrated: 28/09/2015
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - Bodyworn - PBx 2/Area Scan 2 2 (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.157 W/kg
Configuration/Back - Bodyworn - PBx 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.664 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.166 W/kg

SAR/033: Touch Left UMTS FDD 2 CH9262

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

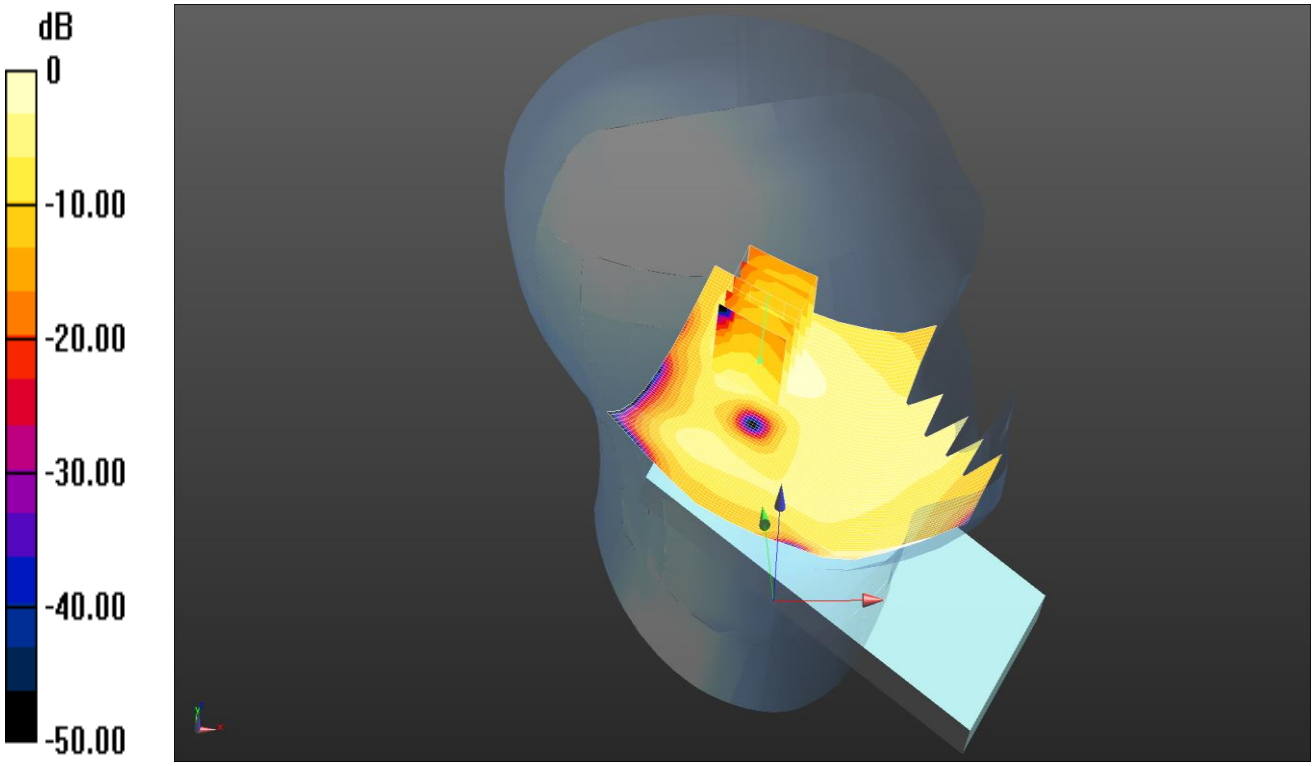


0 dB = 0.0661 W/kg = -11.80 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 HSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.383 S/m; ε_r = 40.012; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Touch Left - Head - PB0/Area Scan 2 2 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0628 W/kg
Configuration/Touch Left - Head - PB0/Zoom Scan (7x7x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.326 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0661 W/kg

SAR/034: Tilt Left UMTS FDD 2 CH9262

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

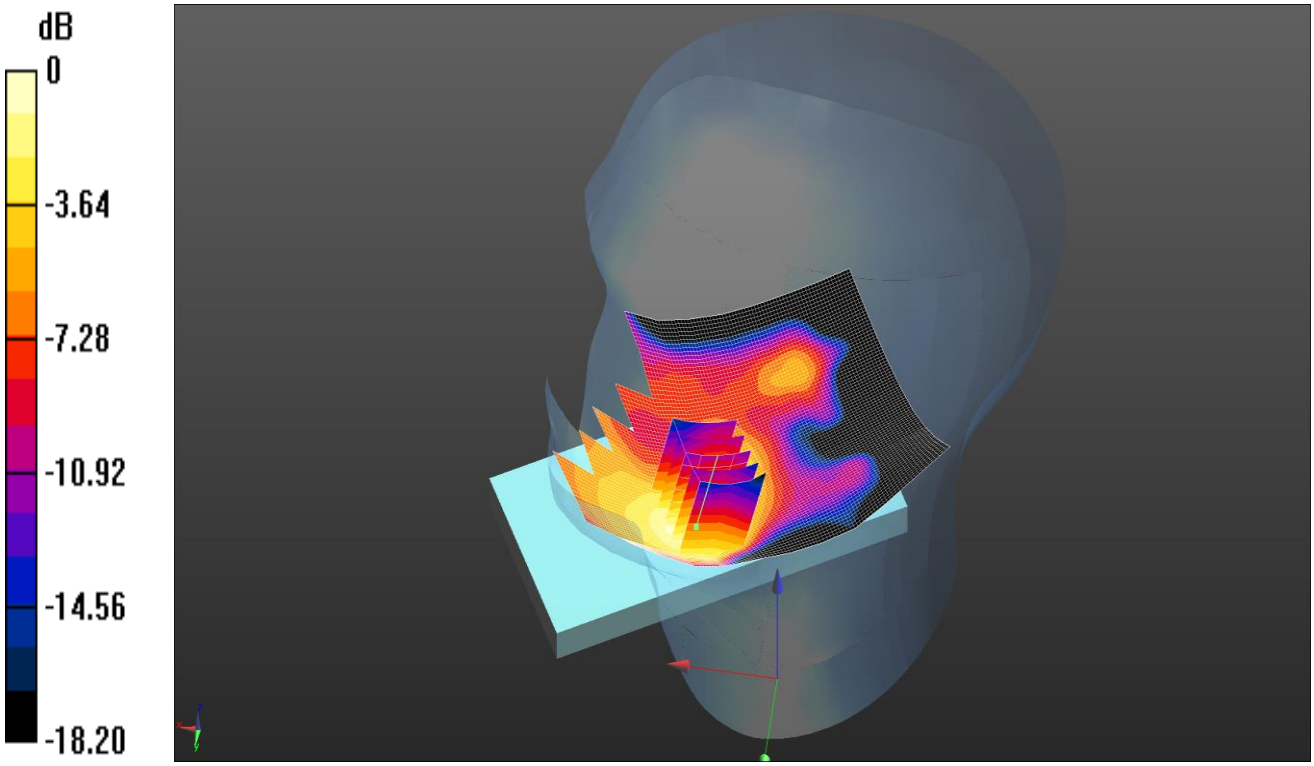


0 dB = 0.0543 W/kg = -12.65 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 HSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.383 S/m; ε_r = 40.012; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/TILT Left - Head - PB0/Area Scan 2 2 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0527 W/kg
Configuration/TILT Left - Head - PB0/Zoom Scan (7x7x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.863 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0800 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0543 W/kg

SAR/035: Touch Right UMTS FDD 2 CH9262

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

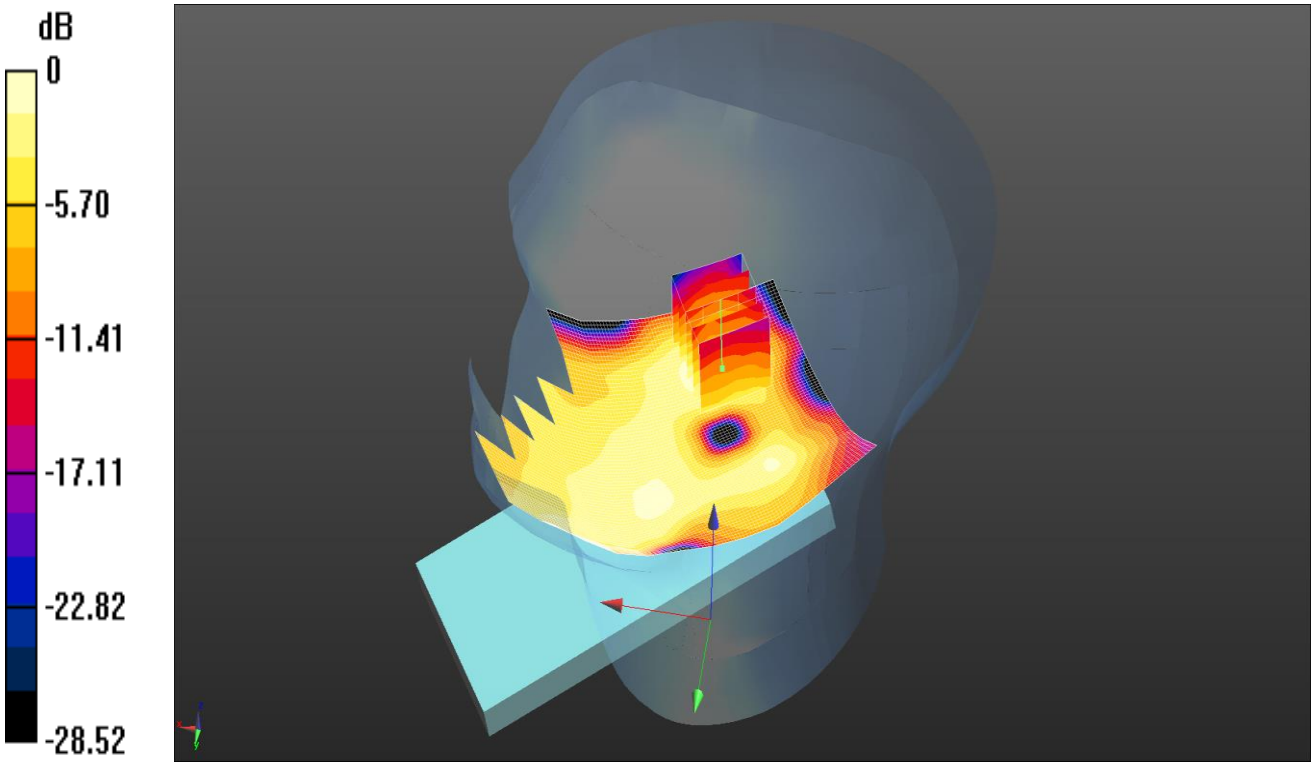


0 dB = 0.133 W/kg = -8.76 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 HSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.383 S/m; ε_r = 40.012; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Touch Right - Head - PB0/Area Scan 2 2 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.138 W/kg
Configuration/Touch Right - Head - PB0/Zoom Scan (7x7x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.827 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.133 W/kg

SAR/036: Tilt Right UMTS FDD 2 CH9262

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

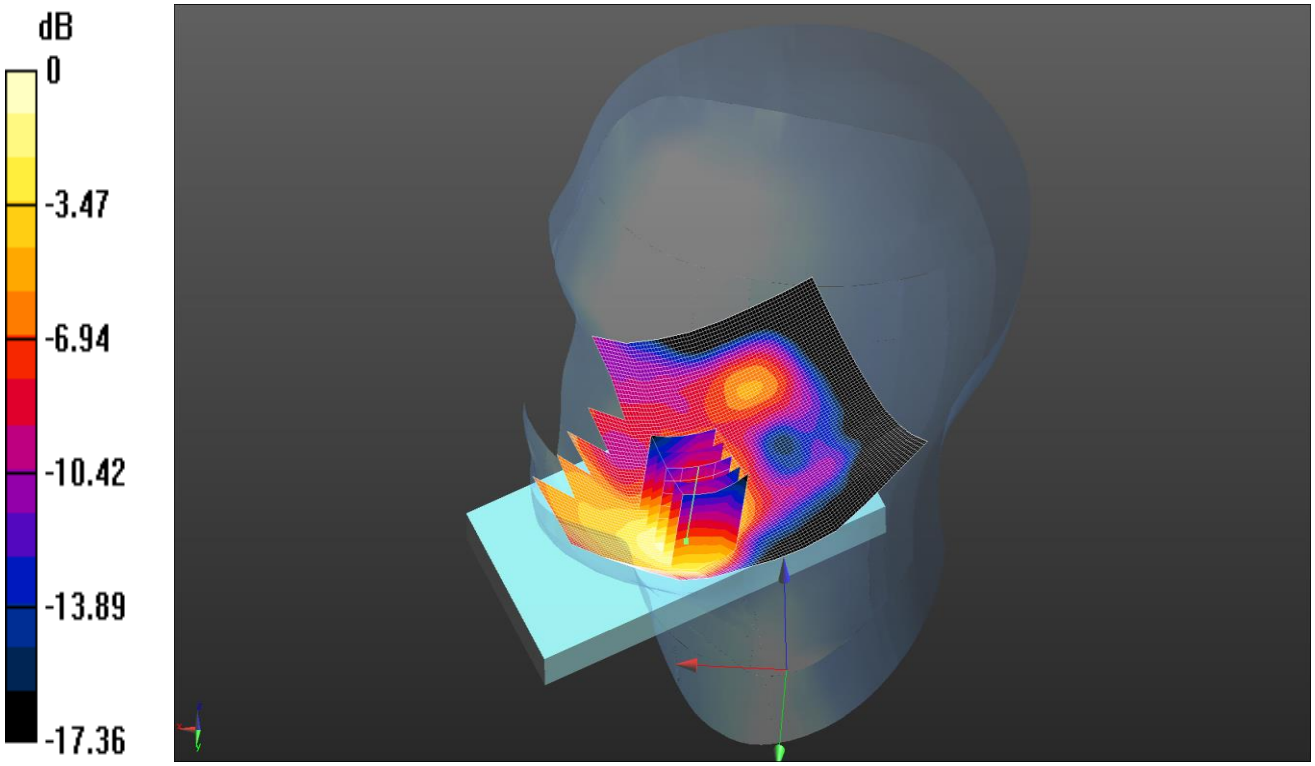


0 dB = 0.0400 W/kg = -13.98 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 HSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.383 S/m; ε_r = 40.012; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/TILT Right - Head - PB0/Area Scan 2 2 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0403 W/kg
Configuration/TILT Right - Head - PB0/Zoom Scan (7x7x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.311 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0590 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0400 W/kg

SAR/037: Touch Right UMTS FDD 2 CH9400

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

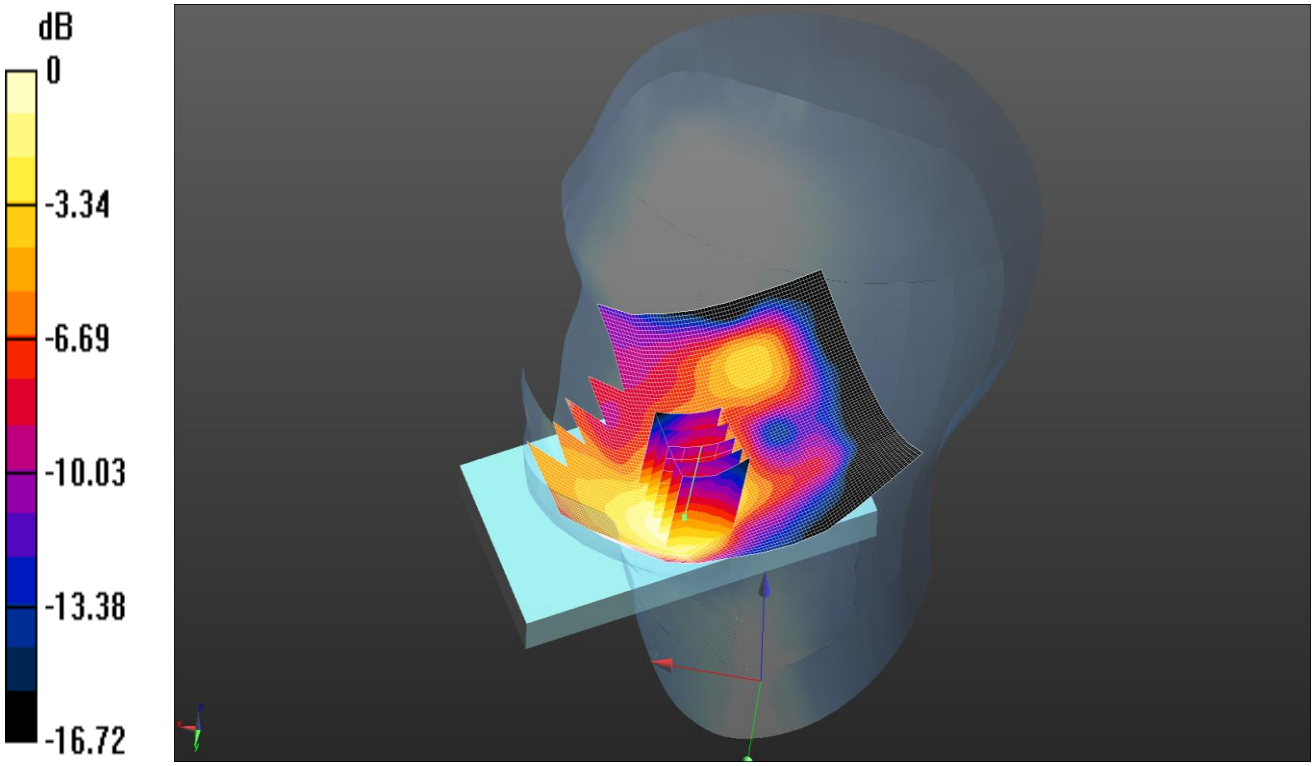


0 dB = 0.127 W/kg = -8.96 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.411 S/m; ε_r = 39.921; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Touch Right - Head - PB0/Area Scan 2 2 2 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.126 W/kg
Configuration/Touch Right - Head - PB0/Zoom Scan (7x7x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.468 V/m; Power Drift = 0.13 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

SAR/038: Touch Right UMTS FDD 2 CH9538

Date: 15/4/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I

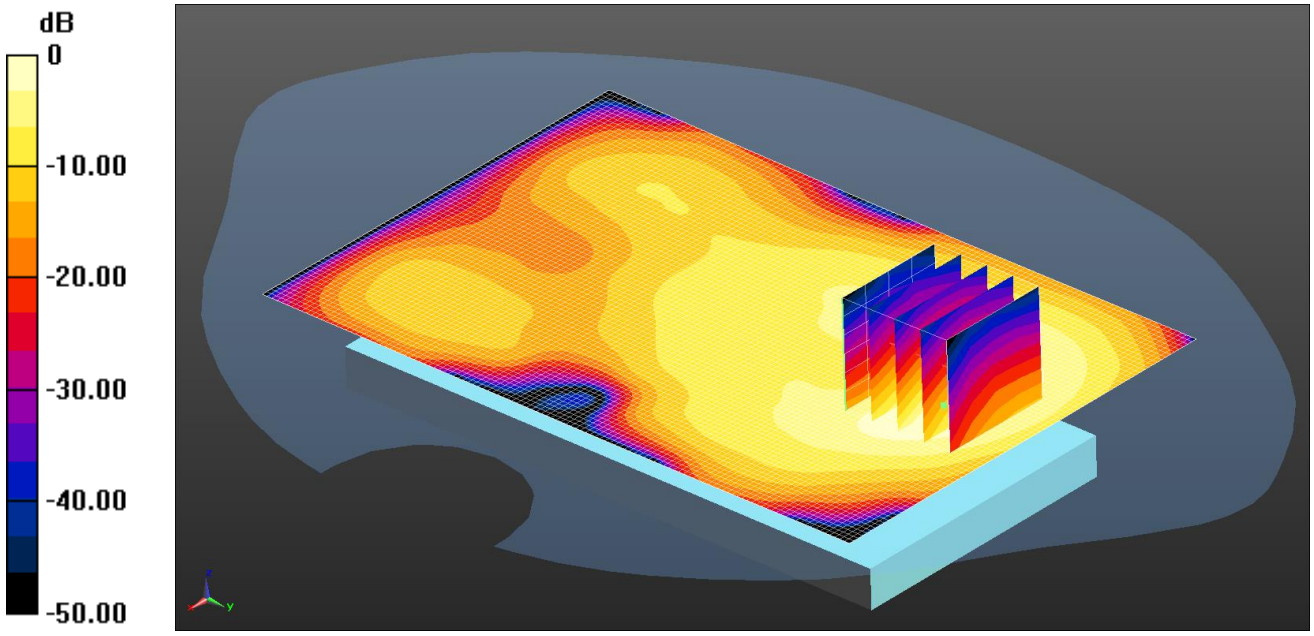


0 dB = 0.111 W/kg = -9.55 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 HSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.439 S/m; ε_r = 39.825; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3341; ConvF(5.07, 5.07, 5.07); Calibrated: 25/8/2015;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/2/2016
- Phantom: SAM A (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Touch Right - Head - PB0/Area Scan 2 2 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.118 W/kg
Configuration/Touch Right - Head - PB0/Zoom Scan (7x7x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.265 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.111 W/kg

SAR/039: Front of EUT Hotspot UMTS FDD 2 CH9262

Date: 17/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.192 W/kg = -7.17 dBW/kg

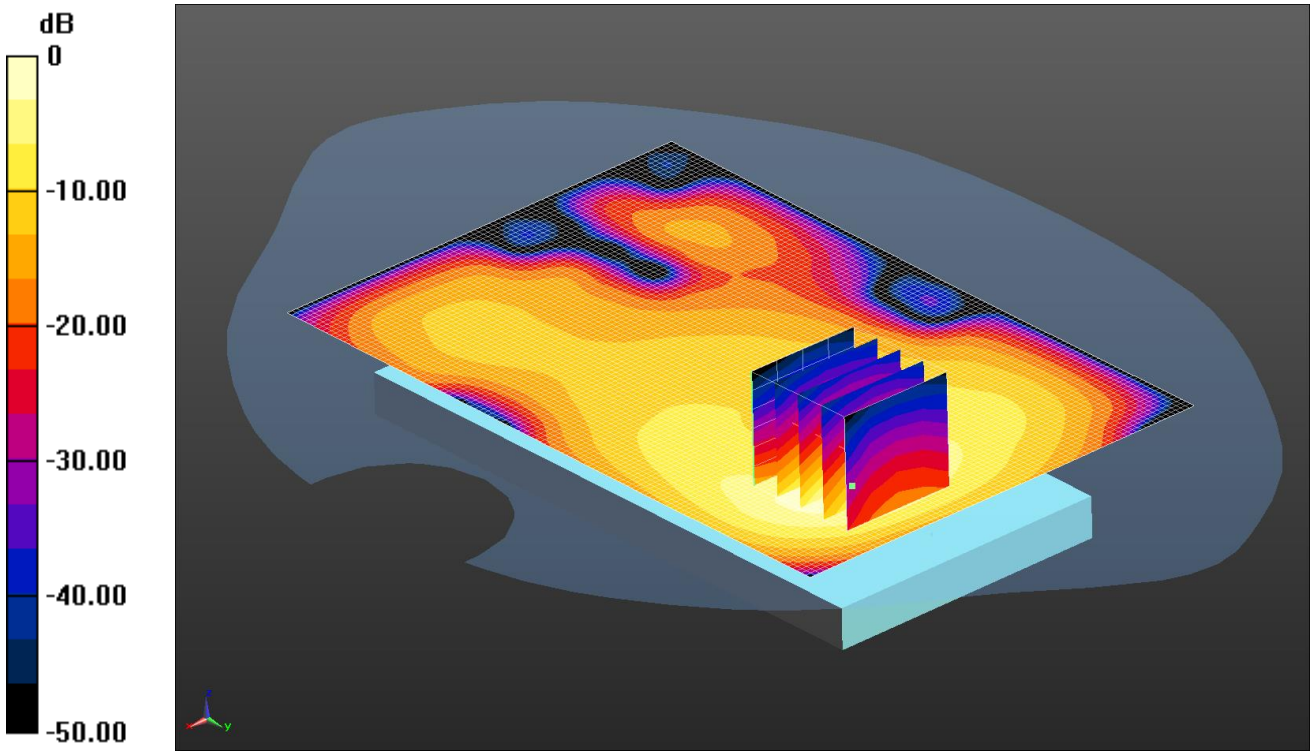
Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.488 S/m; ε_r = 51.791; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Front - hotspot - PB1/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.192 W/kg

Configuration/Front - hotspot - PB1/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.736 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.207 W/kg

SAR/040: Back of EUT Hotspot UMTS FDD 2 CH9262

Date: 17/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



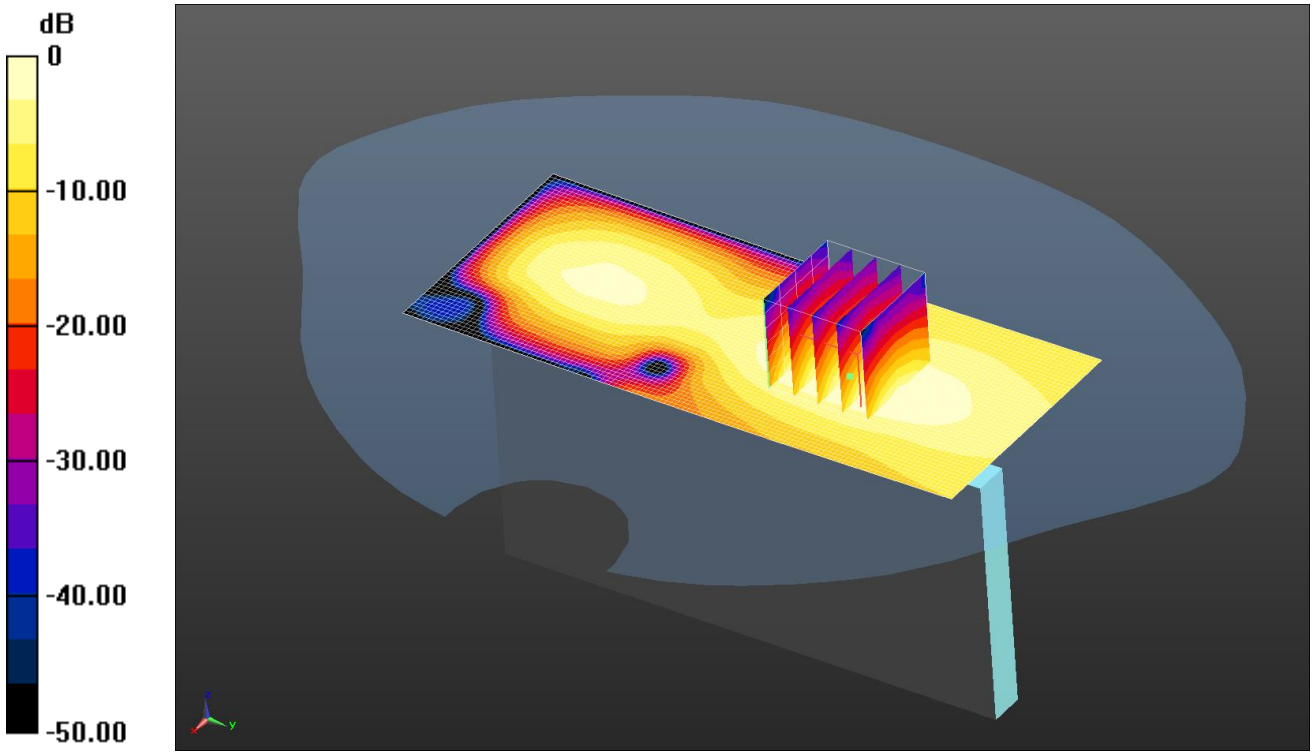
0 dB = 0.363 W/kg = -4.40 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.488 S/m; ε_r = 51.791; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Back - hotspot - PB1/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.363 W/kg

Configuration/Back - hotspot - PB1/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.69 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.631 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.394 W/kg

SAR/041: Right of EUT Hotspot UMTS FDD 2 CH9262

Date: 17/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



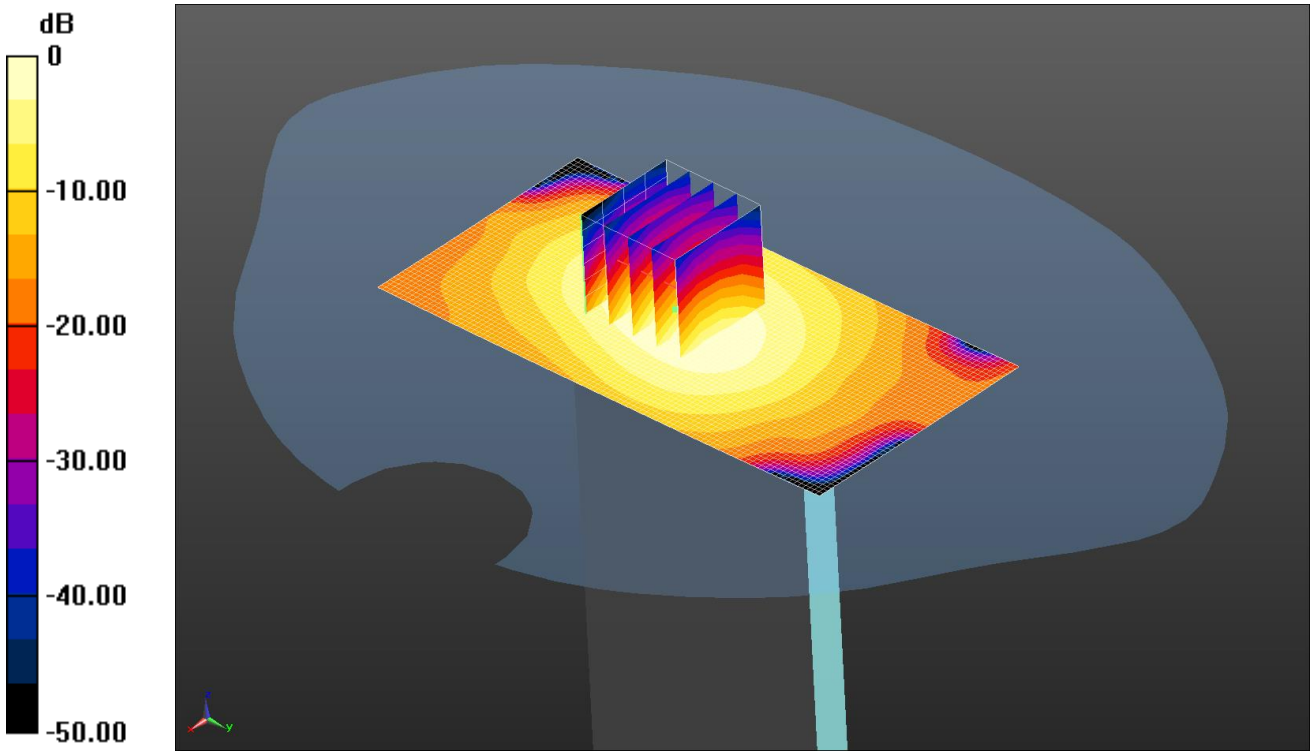
0 dB = 0.0857 W/kg = -10.67 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.488 S/m; ε_r = 51.791; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Right - hotspot - PB1/Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0857 W/kg

Configuration/Right - hotspot - PB1/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.598 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.0871 W/kg

SAR/042: Bottom of Hotspot EUT UMTS FDD 2 CH9262

Date: 17/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



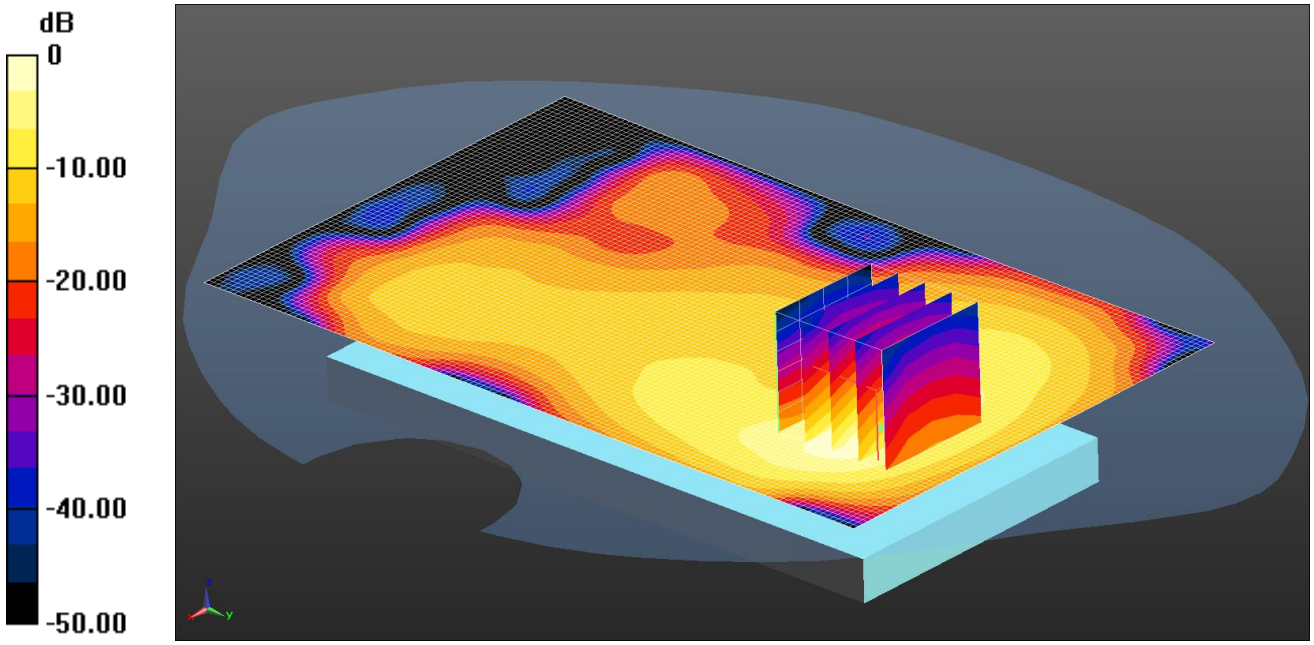
0 dB = 0.119 W/kg = -9.25 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.488 S/m; ε_r = 51.791; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)
Configuration/Bottom - hotspot - PB1/Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.119 W/kg

Configuration/Bottom - hotspot - PB1/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.102 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.115 W/kg

SAR/043: Back of EUT Hotspot UMTS FDD 2 CH9400

Date: 17/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.376 W/kg = -4.24 dBW/kg

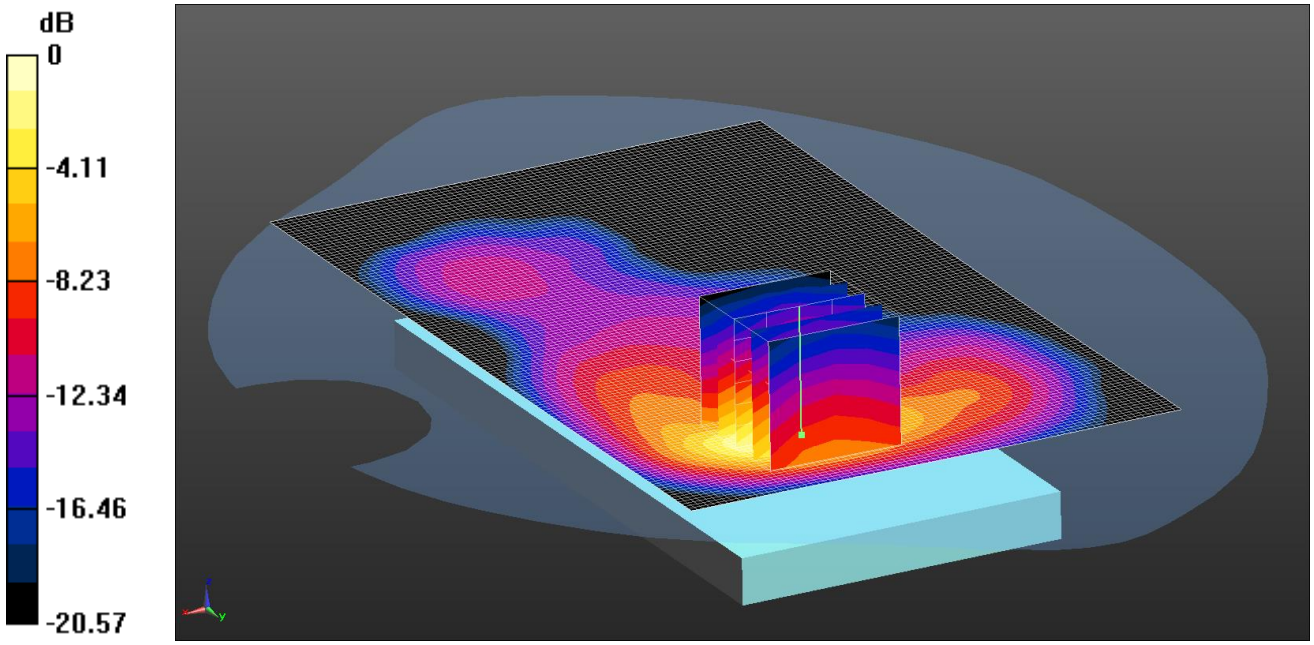
Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.515 S/m; ε_r = 51.719; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - hotspot - PB1 2/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.376 W/kg

Configuration/Back - hotspot - PB1 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.32 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.620 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.387 W/kg

SAR/044: Back of EUT Hotspot UMTS FDD 2 CH9538

Date: 17/05/2016
DUT: Model Name: Solarin; Model Number: SR0020-W; FCC ID: 2AIP8I



0 dB = 0.458 W/kg = -3.39 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.543 S/m; ε_r = 51.646; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.84, 7.84, 7.84); Calibrated: 26/04/2016;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 12/02/2016
- Phantom: SAM 1-2 (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1817
- ; SEMCAD X Version 14.6.10 (7372)

Configuration/Back - hotspot - PB1 2/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.451 W/kg
Configuration/Back - hotspot - PB1 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.10 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.753 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.458 W/kg