Appendix 3. SAR Distribution Scans

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

Scan Reference Number	Title
001	Touch Left DTM Class 9 CH190
002	Tilt Left DTM Class 9 CH190
003	Touch Right DTM Class 9 CH190
004	Tilt Right DTM Class 9 CH190
005	Touch Right DTM Class 9 CH128
006	Touch Right DTM Class 9 CH251
007	Front of EUT Facing Phantom DTM Class 9 CH190
008	Back of EUT Facing Phantom DTM Class 9 CH190
009	Left of EUT Facing Phantom DTM Class 9 CH190
010	Right of EUT Facing Phantom DTM Class 9 CH190
011	Bottom of EUT Facing Phantom DTM Class 9 CH190
012	Right of EUT Facing Phantom DTM Class 9 CH128
013	Right of EUT Facing Phantom DTM Class 9 CH251
014	Front of EUT Facing Phantom 15mm DTM Class 9 CH190
015	Back of EUT Facing Phantom 15mm DTM Class 9 CH190
016	Back of EUT Facing Phantom 15mm DTM Class 9 CH128
017	Back of EUT Facing Phantom 15mm DTM Class 9 CH251
018	Touch Left DTM Class 11 CH661
019	Tilt Left DTM Class 11 CH661
020	Touch Right DTM Class 11 CH661
021	Tilt Right DTM Class 11 CH661
022	Touch Right DTM Class 11 CH512
023	Touch Right DTM Class 11 CH810
024	Front of EUT Facing Phantom CH661
025	Front of EUT Facing Phantom CH512
026	Front of EUT Facing Phantom CH810
027	Back of EUT Facing Phantom CH661
028	Left Hand Side of EUT Facing Phantom CH661
029	Right Hand Side of EUT Facing Phantom CH661
030	Bottom of EUT Facing Phantom GPRS CH661
031	Bottom of EUT Facing Phantom GPRS CH512
032	Bottom of EUT Facing Phantom GPRS CH810
033	Front of EUT Facing Phantom DTM Class 11 CH661
034	Front of EUT Facing Phantom DTM Class 11 CH512
035	Front of EUT Facing Phantom DTM Class 11 CH810

Scan Reference Number	Title
036	Back of EUT Facing Phantom DTM Class 11 CH661
037	Back of EUT Facing Phantom DTM Class 11 CH512
038	Back of EUT Facing Phantom DTM Class 11 CH810
039	Front of EUT Facing Phantom DTM Class 11 CH810 with PHF
040	Touch Left UMTS FDD 2 CH9400
041	Tilt Left UMTS FDD 2 CH9400
042	Touch Right UMTS FDD 2 CH9262
043	Tilt Right UMTS FDD 2 CH9400
044	Touch Right UMTS FDD 2 CH9400
045	Touch Right UMTS FDD 2 CH9538
046	Front of EUT Facing Phantom UMTS 2 CH9400
047	Back of EUT Facing Phantom UMTS 2 CH9400
048	Left Hand Side of EUT Facing Phantom UMTS 2 CH9400
049	Right Hand Side of EUT Facing Phantom UMTS 2 CH9400
050	Bottom of EUT Facing Phantom UMTS 2 CH9400
051	Bottom of EUT Facing Phantom UMTS 2 CH9262
052	Bottom of EUT Facing Phantom UMTS 2 CH9538
053	Bottom of EUT Facing Phantom UMTS 2 HSDPA CH9538
054	Bottom of EUT Facing Phantom UMTS 2 HSUPA CH9538
055	Bottom of EUT Facing Phantom UMTS 2 Cat24 CH9538
056	Front of EUT Facing Phantom at 15mm UMTS 2 CH9400
057	Front of EUT Facing Phantom at 15mm UMTS 2 CH9262
058	Front of EUT Facing Phantom at 15mm UMTS 2 CH9538
059	Back of EUT Facing Phantom at 15mm UMTS 2 CH9400
060	Back of EUT Facing Phantom at 15mm UMTS 2 CH9262
061	Back of EUT Facing Phantom at 15mm UMTS 2 CH9538
062	Touch Left UMTS FDD 4 CH1412
063	Tilt Left UMTS FDD 4 CH1412
064	Touch Right UMTS FDD 4 CH1412
065	Tilt Right UMTS FDD 4 CH1412
066	Touch Right UMTS FDD 4 CH1312
067	Touch Right UMTS FDD 4 CH1513
068	Front of EUT Facing Phantom UMTS FDD 4 CH1412
069	Back of EUT Facing Phantom UMTS FDD 4 CH1412
070	Left Hand Side EUT Facing Phantom UMTS FDD 4 CH1412
071	Right Hand Side EUT Facing Phantom UMTS FDD 4 CH1412
072	Bottom of EUT Facing Phantom UMTS FDD 4 CH1412

Scan Reference Number	Title
073	Bottom of EUT Facing Phantom UMTS FDD 4 CH1312
074	Bottom of EUT Facing Phantom UMTS FDD 4 CH1513
075	Front of EUT Facing Phantom at 15mm UMTS FDD 4 CH1412
076	Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1412
077	Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1312
078	Back of EUT Facing Phantom at 15mm UMTS FDD 4 CH1513
079	Touch Left UMTS FDD 5 CH4183
080	Tilt Left UMTS FDD 5 CH4183
081	Touch Right UMTS FDD 5 CH4183
082	Tilt Right UMTS FDD 5 CH4183
083	Touch Left UMTS FDD 5 CH4132
084	Touch Left UMTS FDD 5 CH4233
085	Front of EUT Facing Phantom UMTS FDD 5 CH4183
086	Back of EUT Facing Phantom UMTS FDD 5 CH4183
087	Left of EUT Facing Phantom UMTS FDD 5 CH4183
088	Right of EUT Facing Phantom UMTS FDD 5 CH4183
089	Bottom of EUT Facing Phantom UMTS FDD 5 CH4183
090	Back of EUT Facing Phantom UMTS FDD 5 CH4132
091	Back of EUT Facing Phantom UMTS FDD 5 CH4233
092	Touch Left LTE Band 2 1RB High CH18900
093	Touch Left LTE Band 2 50% RB Middle CH18900
094	Tilt Left LTE Band 2 1RB High CH18900
095	Tilt Left LTE Band 2 50% RB Middle CH18900
096	Touch Right LTE Band 2 1RB High CH18900
097	Touch Right LTE Band 2 50%RB Middle CH18900
098	Tilt Right LTE Band 2 1RB High CH18900
099	Tilt Right LTE Band 2 50%RB Middle CH18900
100	Touch Right LTE Band 2 1RB High CH18700
101	Touch Right LTE Band 2 1RB High CH19100
102	Front of EUT Facing Phantom LTE Band 2 1RB High CH18900
103	Front of EUT Facing Phantom LTE Band 2 50%RB Middle CH18900
104	Back of EUT Facing Phantom LTE Band 2 1RB High CH18900
105	Back of EUT Facing Phantom LTE Band 2 50%RB Middle CH18900
106	Left Hand Side of EUT Facing Phantom LTE Band 2 1%RB High CH18900
107	Left Hand Side of EUT Facing Phantom LTE Band 2 50%RB Middle CH18900
108	Right Hand Side of EUT Facing Phantom LTE Band 2 1RB High CH18900
109	Right Hand Side of EUT Facing Phantom LTE Band 2 50%RB Middle CH18900

Scan Reference Number	Title
110	Bottom of EUT Facing Phantom LTE Band 2 1RB High CH18900
111	Bottom of EUT Facing Phantom LTE Band 2 1RB High CH18700
112	Bottom of EUT Facing Phantom LTE Band 2 1RB High CH19100
113	Bottom of EUT Facing Phantom LTE Band 2 50%RB Middle CH18900
114	Bottom of EUT Facing Phantom LTE Band 2 50%RB Middle CH18700
115	Bottom of EUT Facing Phantom LTE Band 2 50%RB Middle CH19100
116	Bottom of EUT Facing Phantom LTE Band 2 100%RB Middle CH19100
117	Front of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH18900
118	Front of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH18700
119	Front of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH19100
120	Front of EUT Facing Phantom at 15mm LTE Band 2 50%RB Mid CH18900
121	Front of EUT Facing Phantom at 15mm LTE Band 2 50%RB Mid CH18700
122	Front of EUT Facing Phantom at 15mm LTE Band 2 50%RB Mid CH19100
123	Front of EUT Facing Phantom at 15mm LTE Band 2 100%RB CH19100
124	Back of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH18900
125	Back of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH18700
126	Back of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH19100
127	Back of EUT Facing Phantom at 15mm LTE Band 2 50%RB Mid CH18900
128	Back of EUT Facing Phantom at 15mm LTE Band 2 100%RB CH18700
129	Front of EUT Facing Phantom at 15mm LTE Band 2 1RB High CH19100 PHF
130	Touch Left LTE Band 4 1RB Mid CH20175
131	Touch Left LTE Band 4 50%RB Mid CH20175
132	Tilt Left LTE Band 4 1RB Mid CH20175
133	Tilt Left LTE Band 4 50%RB Mid CH20175
134	Touch Right LTE Band 4 1RB Mid CH20175
135	Touch Right LTE Band 4 50%RB Mid CH20175
136	Tilt Right LTE Band 4 1RB Mid CH20175
137	Tilt Right LTE Band 4 50% RB Mid CH20175
138	Touch Right LTE Band 4 1RB Low CH20050
139	Touch Right LTE Band 4 1RB High CH20300
140	Front EUT Facing Phantom LTE Band 4 1RB Mid CH20175
141	Front EUT Facing Phantom LTE Band 4 50%RB Mid CH20175
142	Back of EUT Facing Phantom LTE Band 4 1RB Mid CH20175
143	Back EUT Facing Phantom LTE Band 4 50%RB Mid CH20175

Scan Reference Number	Title
144	Left Hand Side EUT Facing Phantom LTE Band 4 1RB Mid CH20175
145	Left Hand Side EUT Facing Phantom LTE Band 4 50%RB Mid CH20175
146	Right Hand Side EUT Facing Phantom LTE Band 4 1RB Mid CH20175
147	Right Hand Side EUT Facing Phantom LTE Band 4 50%RB Mid CH20175
148	Bottom EUT Facing Phantom LTE Band 4 1RB Mid CH20175
149	Bottom EUT Facing Phantom LTE Band 4 50%RB Mid CH20175
150	Front EUT Facing Phantom LTE Band 4 1RB Mid CH20050
151	Front EUT Facing Phantom LTE Band 4 1RB Mid CH20300
152	Front EUT Facing Phantom at 15mm LTE Band 4 1RB Mid CH20175
153	Front EUT Facing Phantom at 15mm LTE Band 4 50% Mid CH20175
154	Back of EUT Facing Phantom at 15mm LTE Band 4 1RB Mid CH20175
155	Back EUT Facing Phantom at 15mm LTE Band 4 50% Mid CH20175
156	Front EUT Facing Phantom at 15mm LTE Band 4 1RB Mid CH20050
157	Front EUT Facing Phantom at 15mm LTE Band 4 1RB Mid CH20030
158	Touch Left LTE Band 5 1RB Middle CH20525
159	Touch Left LTE Band 5 50%RB Middle CH20525
160	Tilt Left LTE Band 5 1RB Middle CH20525
161	Tilt Left LTE Band 5 50%RB Middle CH20525
162	Touch Right LTE Band 5 1RB Middle CH20525
163	Touch Right LTE Band 5 50%RB Middle CH20525
164	Tilt Right LTE Band 5 1RB Middle CH20525
165	Tilt Right LTE Band 5 50%RB Middle CH20525
166	Touch Right LTE Band 5 1RB Middle CH20450
167	Touch Right LTE Band 5 1RB Middle CH20600
168	Front of EUT LTE Band 5 1RB Middle CH20525
169	Front of EUT LTE Band 5 50%RB Middle CH20525
170	Back of EUT LTE Band 5 1RB Middle CH20525
171	Back of EUT LTE Band 5 50%RB Middle CH20525
172	Left Hand Side of EUT Facing Phantom LTE Band 5 1RB Middle CH20525
173	Left Hand Side of EUT Facing Phantom LTE Band 5 50%RB Middle CH20525
174	Right Hand Side of EUT Facing Phantom LTE Band 5 1RB Middle CH20525
175	Right Hand Side of EUT Facing Phantom LTE Band 5 50%RB Middle CH20525
176	Bottom of EUT Facing Phantom LTE Band 5 1RB Middle CH20525
177	Bottom of EUT Facing Phantom LTE Band 5 50%RB Middle CH20525
178	Right Hand Side of EUT Facing Phantom LTE Band 5 1RB Middle CH20450
179	Right Hand Side of EUT Facing Phantom LTE Band 5 1RB Middle CH20600

Scan Reference Number	Title
180	Touch Left LTE Band 7 1RB High 20MHz CH21350
181	Touch Left LTE Band 7 50%RB High 20MHz CH21350
182	Tilt Left LTE Band 7 1RB High 20MHz CH21350MHz
183	Tilt Left LTE Band 7 50%RB High 20MHz CH21350
184	Touch Right LTE Band 7 1RB High 20MHz CH21350
185	Touch Right LTE Band 7 50% RB High 20MHz CH21350
186	Tilt Right LTE Band 7 1RB High 20MHz CH21350
187	Tilt Right LTE Band 7 50%RB High 20MHz CH21350
188	Touch Left LTE Band 7 1RB High 20MHz CH20850
189	Touch Left LTE Band 7 1RB High 20MHz CH21100
190	Front of EUT Facing Phantom LTE Band 7 1RB Mid CH21350
191	Front of EUT Facing Phantom LTE Band 7 1RB Mid CH20850
192	Front of EUT Facing Phantom LTE Band 7 1RB Mid CH21100
193	Front of EUT Facing Phantom LTE Band 7 50%RB Low CH21350
194	Front of EUT Facing Phantom LTE Band 7 100%RB CH21350
195	Back of EUT Facing Phantom LTE Band 7 1RB Mid CH21350
196	Back of EUT Facing Phantom LTE Band 7 1RB Mid CH20850
197	Back of EUT Facing Phantom LTE Band 7 1RB Mid CH21100
198	Back of EUT Facing Phantom LTE Band 7 50%RB Low CH21350
199	Back of EUT Facing Phantom LTE Band 7 100%RB CH21350
200	Left Hand Side of EUT Facing Phantom LTE Band 7 1RB Mid CH21350
201	Left Hand Side of EUT Facing Phantom LTE Band 7 50%RB Low CH21350
202	Right Hand Side of EUT Facing Phantom LTE Band 7 1RB Mid CH21350
203	Right Hand Side of EUT Facing Phantom LTE Band 7 50%RB Low CH21350
204	Bottom of EUT Facing Phantom LTE Band 7 1RB Mid CH21350
205	Bottom of EUT Facing Phantom LTE Band 7 1RB Mid CH20850
206	Bottom of EUT Facing Phantom LTE Band 7 1RB Mid CH21100
207	Bottom of EUT Facing Phantom LTE Band 7 50%RB Mid CH21350
208	Bottom of EUT Facing Phantom LTE Band 7 100%RB Mid CH20850
209	Front of EUT Facing Phantom LTE Band 7 1RB High CH21350
210	Front of EUT Facing Phantom LTE Band 7 50%RB High CH21350
211	Back of EUT Facing Phantom LTE Band 7 1RB High CH21350
212	Back of EUT Facing Phantom LTE Band 7 50%RB High CH21350
213	Front of EUT Facing Phantom LTE Band 7 1RB High CH20850
214	Front of EUT Facing Phantom LTE Band 7 1RB High CH21100

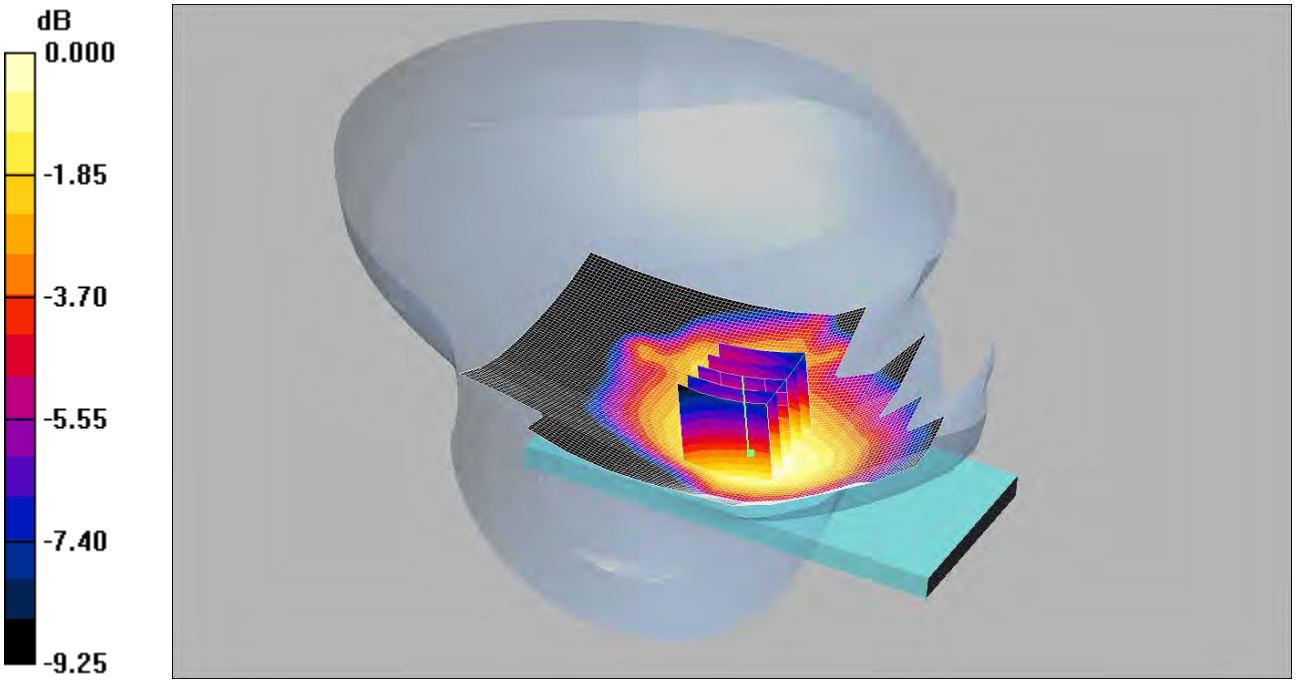
Scan Reference Number	Title
215	Touch Left LTE Band 13 1RB-Mid CH23230
216	Touch Left LTE Band 13 50%RB Mid CH23230
217	Tilt Left LTE Band 13 1RB-Mid CH23230
218	Tilt Left LTE Band 13 50%RB-Mid CH23230
219	Touch RightLTE Band 13 1RB-Mid CH23230
220	Touch RightLTE Band 13 50%RB-Mid CH23230
221	Tilt Right LTE Band 13 1RB-Mid CH23230
222	Tilt Right LTE Band 13 50%RB-Mid CH23230
223	Front of EUT Facing Phantom LTE Band 13 1RB-Mid CH23230
224	Front of EUT Facing Phantom LTE Band 13 50%RB-Mid CH23230
225	Back of EUT Facing Phantom LTE Band 13 1RB-Mid CH23230
226	Back of EUT Facing Phantom LTE Band 13 50% RB-Mid CH23230
227	Right of EUT Facing Phantom LTE Band 13 1RB-Mid CH23230
228	Right of EUT Facing Phantom LTE Band 13 50% RB-Mid CH23230
229	Left of EUT Facing Phantom LTE Band 13 1RB-Mid CH23230
230	Left of EUT Facing Phantom LTE Band 13 50% RB-Mid CH23230
231	Bottom of EUT Facing Phantom LTE Band 13 1 RB-Mid CH232303
232	Bottom of EUT Facing Phantom LTE Band 13 50% RB-Mid CH23230
233	Touch Left LTE Band 17 1RB-High CH23780
234	Touch Left LTE Band 17 50%RB-High CH23780
235	Tilt Left LTE Band 17 1RB-High CH23780
236	Tilt Left LTE Band 17 50%RB-High CH23780
237	Touch Right LTE Band 17 1RB-High CH23780
238	Touch Right LTE Band 17 50%RB-High CH23780
239	Tilt Right LTE Band 17 1RB-High CH23780
240	Tilt Right LTE Band 17 50%RB-High CH23780
241	Touch Left LTE Band 17 50%RB-High CH23790
242	Touch Left LTE Band 17 50%RB-High CH23800
243	Front of EUT Facing Phantom LTE Band 17 1RB-High CH23780
244	Front of EUT Facing Phantom LTE Band 17 50%RB-High CH23780
245	Back of EUT Facing Phantom LTE Band 17 1RB-High CH23780
246	Back of EUT Facing Phantom LTE Band 17 50%RB-High CH23780
247	Left of EUT Facing Phantom LTE Band 17 1RB-High CH23780
248	Left of EUT Facing Phantom LTE Band 17 50%RB-High CH23780
249	Right Hand Side of EUT Facing Phantom LTE Band 17 1RB-High CH23780
250	Right of EUT Facing Phantom LTE Band 17 50%RB-High CH23780

Scan Reference Number	Title
251	Bottom of EUT Facing Phantom LTE Band 17 1RB-High CH23780
252	Bottom of EUT Facing Phantom LTE Band 17 50%RB-High CH23780
253	Front of EUT Facing Phantom LTE Band 17 1RB-High CH23790
254	Front of EUT Facing Phantom LTE Band 17 1RB-High CH23800
255	Touch Left WiFi 802.11g 1Mpbs CH6
256	Tilt Left WiFi 802.11g 1Mpbs CH6
257	Touch Right WiFi 802.11g 1Mpbs CH6
258	Tilt Right WiFi 802.11g 1Mpbs CH6
259	Touch Right WiFi 802.11g 1Mpbs CH1
260	Touch Right WiFi 802.11g 1Mpbs CH11
261	Front Of EUT Facing Phantom WiFi 802.11G 6Mbps CH6
262	Back Of EUT Facing Phantom WiFi 802.11G 6Mbps CH6
263	Left Hand Side Of EUT Facing Phantom WiFi 802.11G 6Mbps CH6
264	Top Of EUT Facing Phantom WiFi 802.11G 6Mbps CH6
265	Front Of EUT Facing Phantom WiFi 802.11G 6Mbps CH1
266	Front Of EUT Facing Phantom WiFi 802.11G 6Mbps CH11
267	Touch Left WLAN 802.11a CH48
268	Tilt Left WLAN 802.11a CH48
269	Touch Right WLAN 802.11a CH48
270	Tilt Right WLAN 802.11a CH48
271	Touch Right WLAN 802.11a CH64
272	Touch Right WLAN 802.11a CH100
273	Touch Right WLAN 802.11a CH165
274	Touch Right WLAN 802.11ac 40MHz CH38
275	Touch Right WLAN 802.11ac 40MHz CH54
276	Touch Right WLAN 802.11ac 40MHz CH102
277	Touch Right WLAN 802.11ac 40MHz CH151
278	Touch Right WLAN 802.11ac 80MHz CH42
279	Touch Right WLAN 802.11ac 80MHz CH58
280	Touch Right WLAN 802.11ac 80MHz CH106
281	Touch Right WLAN 802.11ac 80MHz CH155
282	Front Of EUT Facing Phantom WiFi 802.11a 6Mbps CH48
283	Back Of EUT Facing Phantom WiFi 802.11a 6Mbps CH48
284	Left Hand Side Of EUT Facing Phantom WiFi 802.11a 6Mbps CH48
285	Back Of EUT Facing Phantom WiFi 802.11a 6Mbps CH64

Scan Reference Number	Title
286	Back Of EUT Facing Phantom WiFi 802.11a 6Mbps CH100
287	Back Of EUT Facing Phantom WiFi 802.11a 6Mbps CH165
288	Back Of EUT Facing Phantom WiFi 802.11ac 40MHz 13.5Mbps CH38
289	Back Of EUT Facing Phantom WiFi 802.11ac 40MHz 13.5Mbps CH54
290	Back Of EUT Facing Phantom WiFi 802.11ac 40MHz 13.5Mbps CH102
291	Back Of EUT Facing Phantom WiFi 802.11ac 40MHz 13.5Mbps CH151
292	Back Of EUT Facing Phantom WiFi 802.11ac 80MHz 29.3Mbps CH42
293	Back Of EUT Facing Phantom WiFi 802.11ac 80MHz 29.3Mbps CH58
294	Back Of EUT Facing Phantom WiFi 802.11ac 80MHz 29.3Mbps CH106
295	Back Of EUT Facing Phantom WiFi 802.11ac 80MHz 29.3Mbps CH155
296	Front Of EUT Facing Phantom Bluetooth 1Mbps CH39
297	Back Of EUT Facing Phantom Bluetooth 1Mbps CH39
298	Left Hand Side Of EUT Facing Phantom Bluetooth 1Mbps CH39
299	Top Of EUT Facing Phantom Bluetooth 1Mbps CH39
300	Front Of EUT Facing Phantom Bluetooth 1Mbps CH0
301	Front Of EUT Facing Phantom Bluetooth 1Mbps CH78
302	System Performance Check 750MHz Head 05 06 14
303	System Performance Check 750MHz Head 09 06 14
304	System Performance Check 750MHz Body 06 06 14
305	System Performance Check 750MHz Body 09 06 14
306	System Performance Check 900MHz Head 02 06 14
307	System Performance Check 900MHz Head 05 06 14
308	System Performance Check 900MHz Head 05 06 14
309	System Performance Check 900MHz Head 16 06 14
310	System Performance Check 900MHz Head 16 06 14
311	System Performance Check 900MHz Head 19 06 14
312	System Performance Check 900MHz Body 02 06 14
313	System Performance Check 900MHz Body 05 06 14
314	System Performance Check 900MHz Body 05 06 14
315	System Performance Check 900MHz Body 16 06 14
316	System Performance Check 900MHz Body 16 06 14
317	System Performance Check 900MHz Body 19 06 14
318	System Performance Check 1800MHz Head 02 06 14
319	System Performance Check 1800MHz Head 05 06 14

Scan Reference Number	Title
320	System Performance Check 1800MHz Body 02 06 14
321	System Performance Check 1800MHz Body 05 06 14
322	System Performance Check 1900MHz Head 02 06 14
323	System Performance Check 1900MHz Head 05 06 14
324	System Performance Check 1900MHz Head 09 06 14
325	System Performance Check 1900MHz Head 30 06 14
326	System Performance Check 1900MHz Body 02 06 14
327	System Performance Check 1900MHz Body 05 06 14
328	System Performance Check 1900MHz Body 09 06 14
329	System Performance Check 1900MHz Body 19 06 14
330	System Performance Check 2450MHz Head 04 06 14
331	System Performance Check 2450MHz Head 17 06 14
332	System Performance Check 2450MHz Body 02 06 14
333	System Performance Check 2450MHz Body 17 06 14
334	System Performance Check 2600MHz Head 05 06 14
335	System Performance Check 2600MHz Body 05 06 14
336	System Performance Check 2600MHz Body 09 06 14
337	System Performance Check 5200 MHz Head 02 06 14
338	System Performance Check 5500 MHz Head 02 06 14
339	System Performance Check 5800 MHz Head 02 06 14
340	System Performance Check 5200 MHz Body 05 06 14
341	System Performance Check 5200 MHz Body 09 06 14
342	System Performance Check 5500 MHz Body 05 06 14
343	System Performance Check 5500 MHz Body 09 06 14
344	System Performance Check 5800 MHz Body 05 06 14
345	System Performance Check 5800 MHz Body 09 06 14

001: Touch Left DTM Class 9 CH190
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

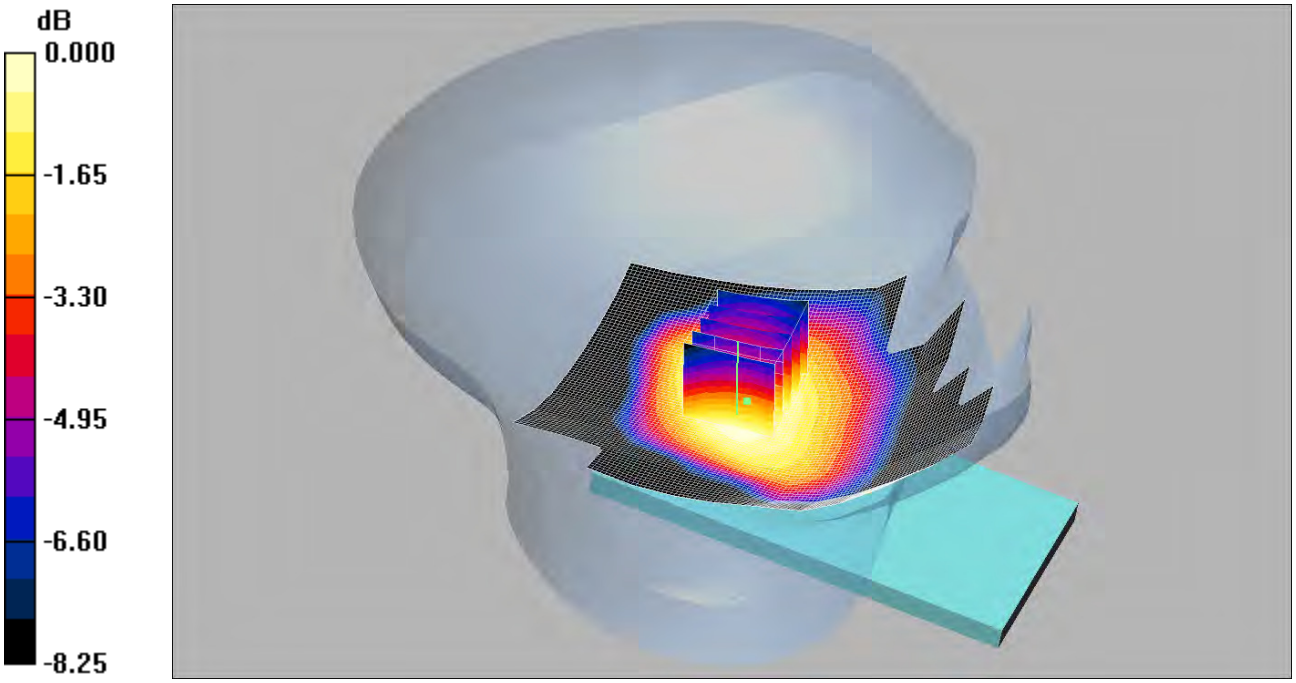


0 dB = 0.187mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.938 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.19, 10.19, 10.19);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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 - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.183 mW/g
Touch Left - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.38 V/m; Power Drift = 0.066 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.187 mW/g

002: Tilt LeftDTM Class 9 CH190
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

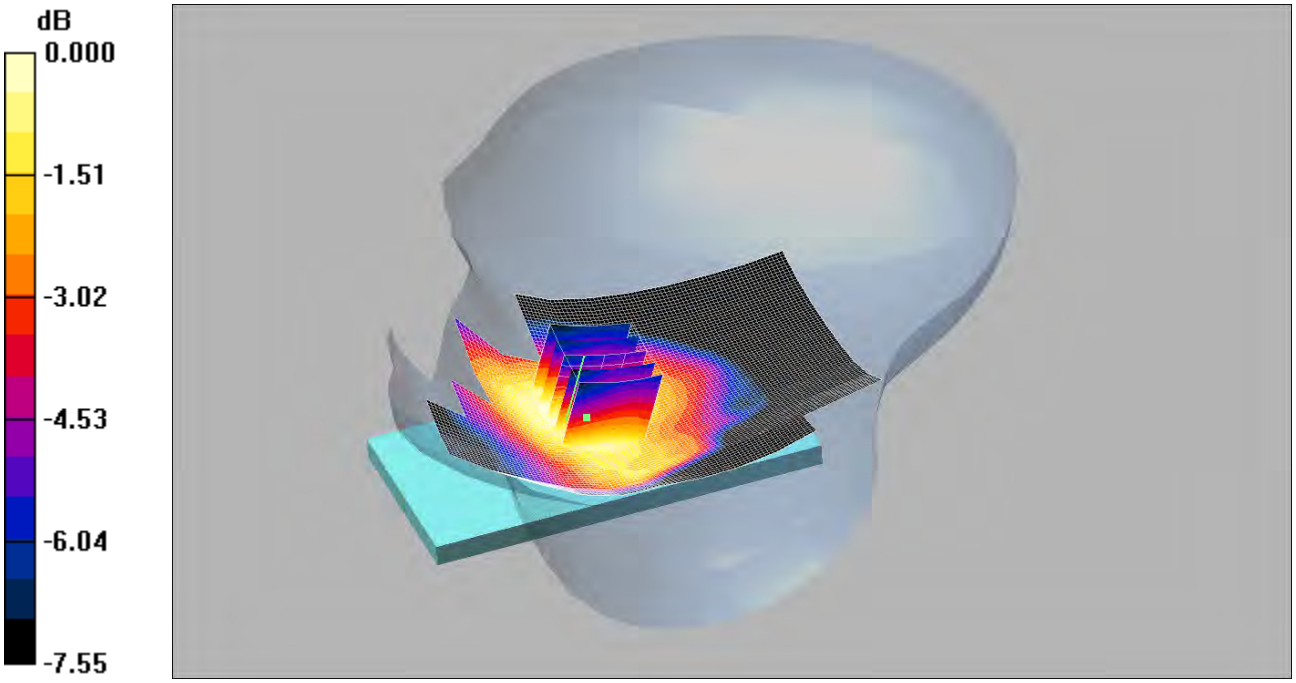


0 dB = 0.122mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.938 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.19, 10.19, 10.19);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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 - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.119 mW/g
Tilt Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.10 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.122 mW/g

003: Touch Right DTM Class 9 CH190
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

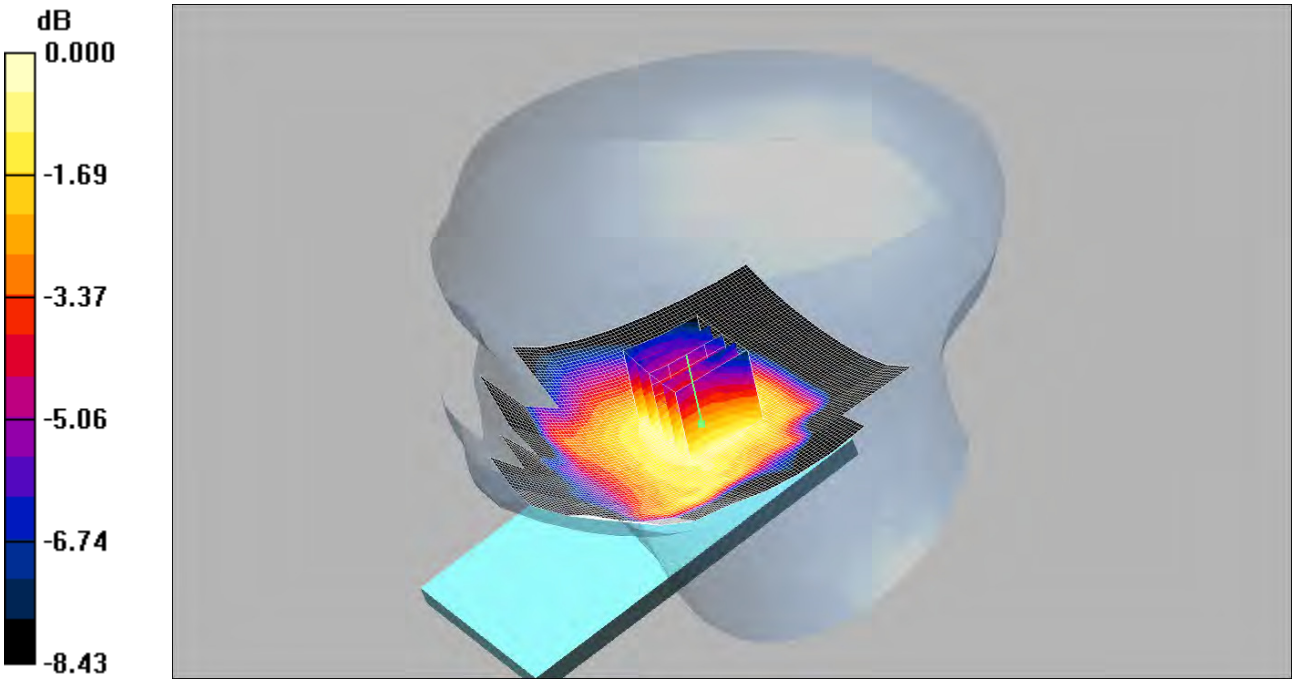


0 dB = 0.202mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.938 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.19, 10.19, 10.19);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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 - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.200 mW/g
Touch Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.71 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.202 mW/g

004: Tilt Right DTM Class 9 CH190
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

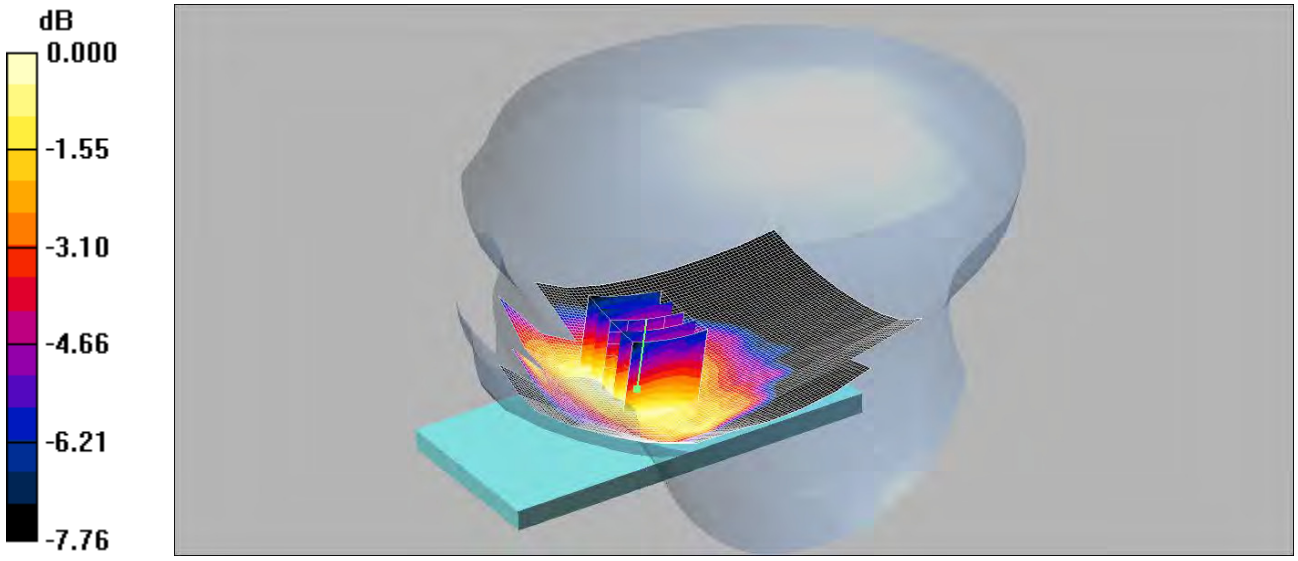


0 dB = 0.179mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.938 mho/m; ε_r = 42; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.19, 10.19, 10.19);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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 - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.177 mW/g
Tilt Right - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.09 V/m; Power Drift = 0.140 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.179 mW/g

005: Touch Right DTM Class 9 CH128
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



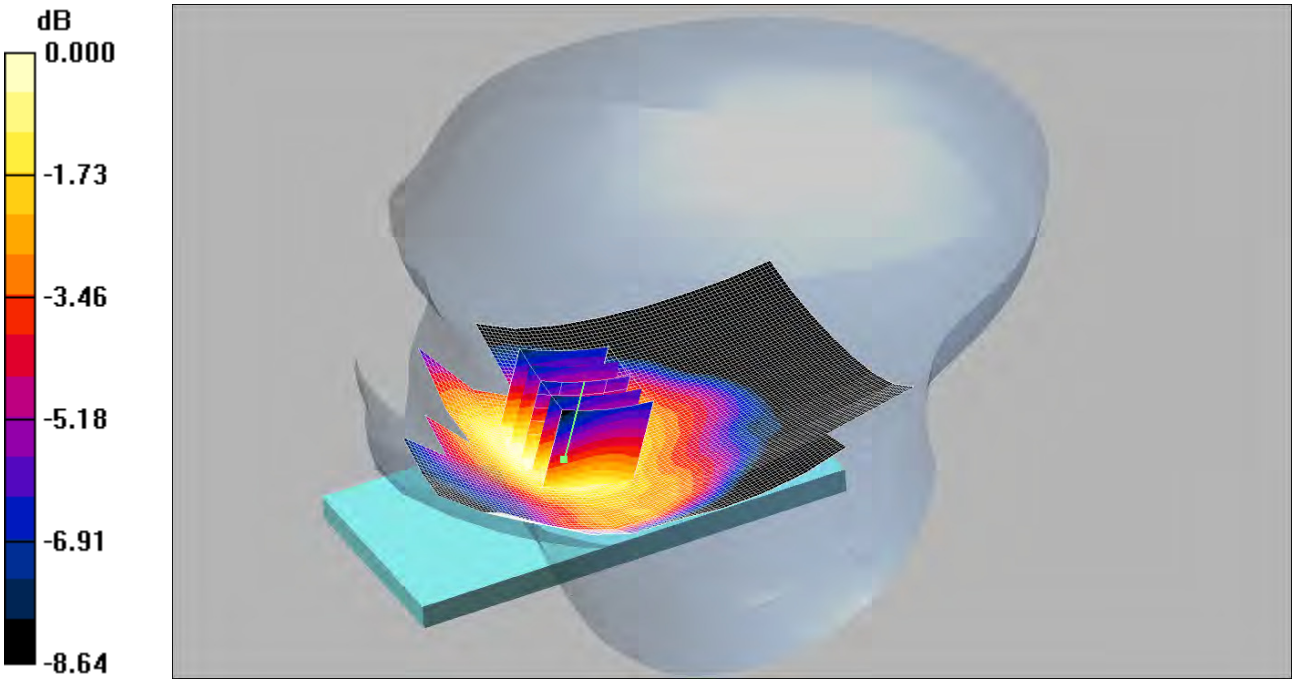
0 dB = 0.296mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.929 mho/m; ε_r = 42.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.19, 10.19, 10.19);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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 - Middle/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.294 mW/g

Touch Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.1 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.220 mW/g
Maximum value of SAR (measured) = 0.296 mW/g

006: Touch Right DTM Class 9 CH251
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

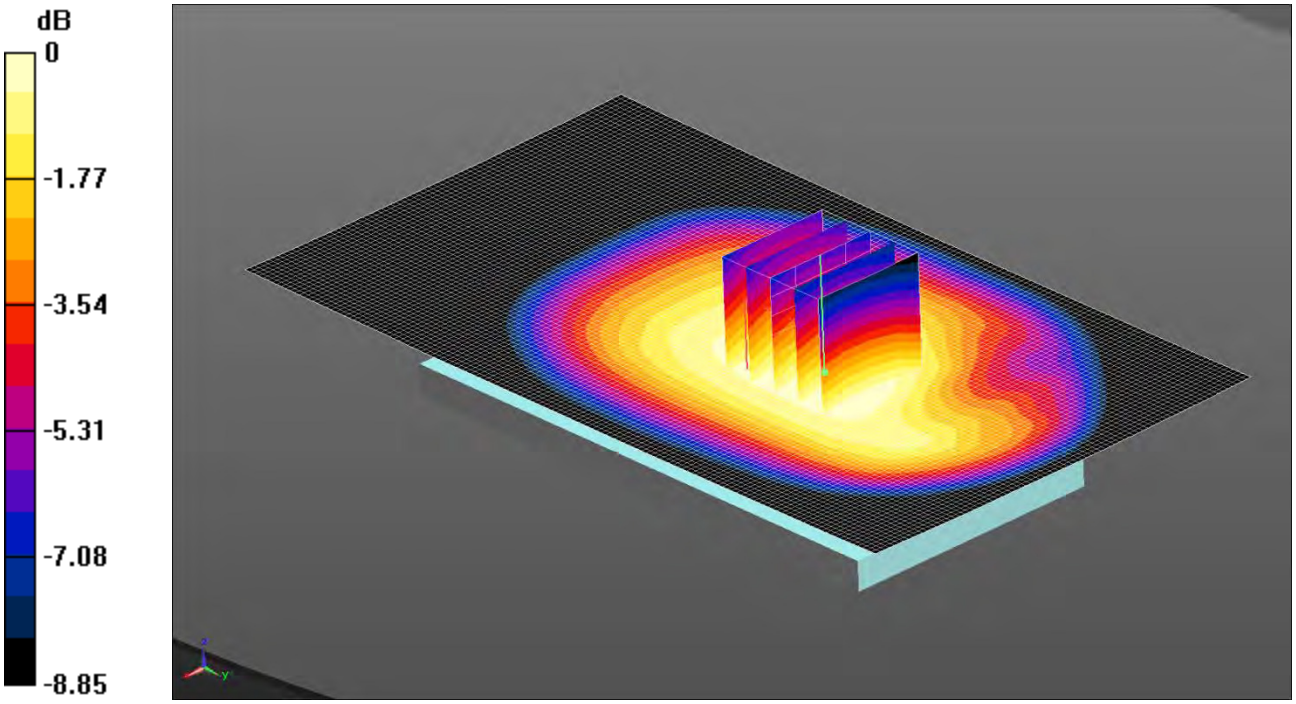


0 dB = 0.343mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: 900 MHz HSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.946 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.19, 10.19, 10.19);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- 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 - High/Area Scan 2 (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.351 mW/g
Touch Right - High/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.74 V/m; Power Drift = 0.173 dB
Peak SAR (extrapolated) = 0.402 W/kg
SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 0.343 mW/g

007: Front of EUT Facing Phantom DTM Class 9 CH190
Date: 3/6/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

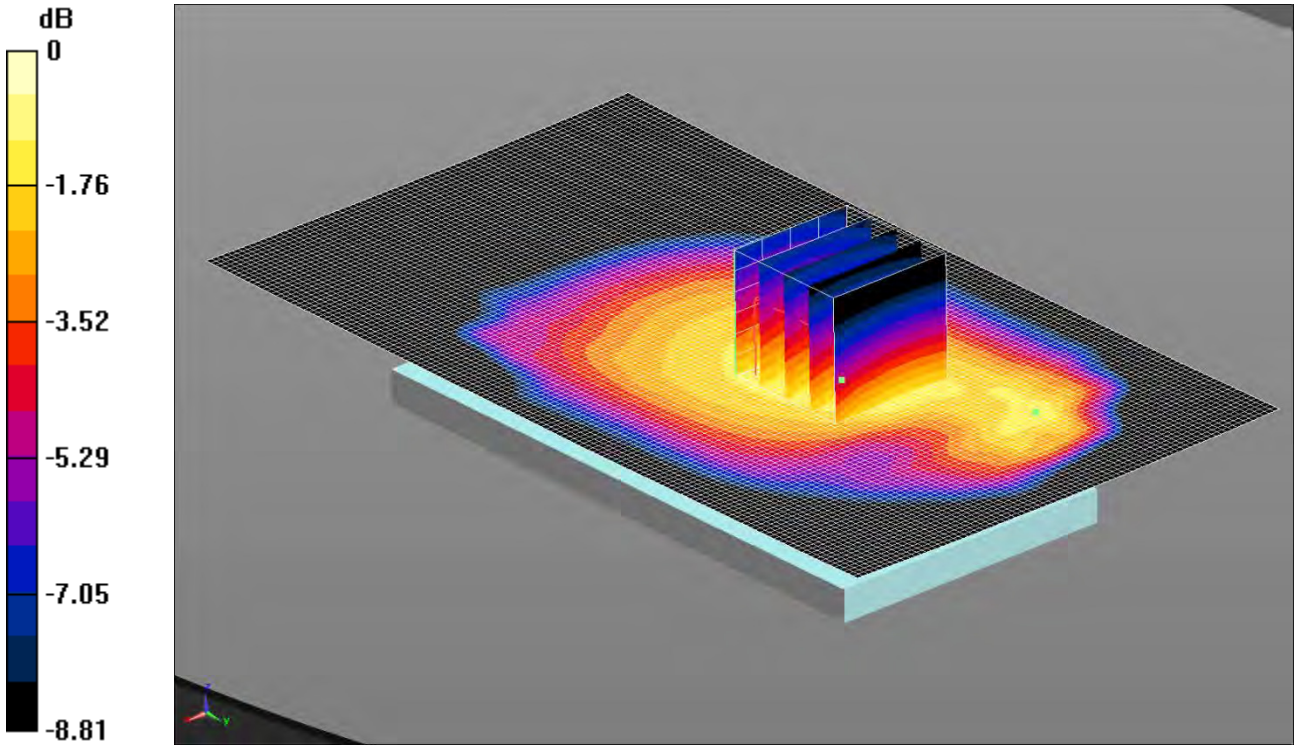


0 dB = 0.499 W/kg = -3.02 dBW/kg

Communication System: UID 0, 850 MHz DTM 9 2TX; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.991 S/m; ε_r = 54.311; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 7/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front of EUT Facing Phantom - Middle/Area Scan 2 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.499 W/kg
Configuration/Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.34 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.375 W/kg
Maximum value of SAR (measured) = 0.499 W/kg

008: Back of EUT Facing Phantom DTM Class 9 CH190
Date: 3/6/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

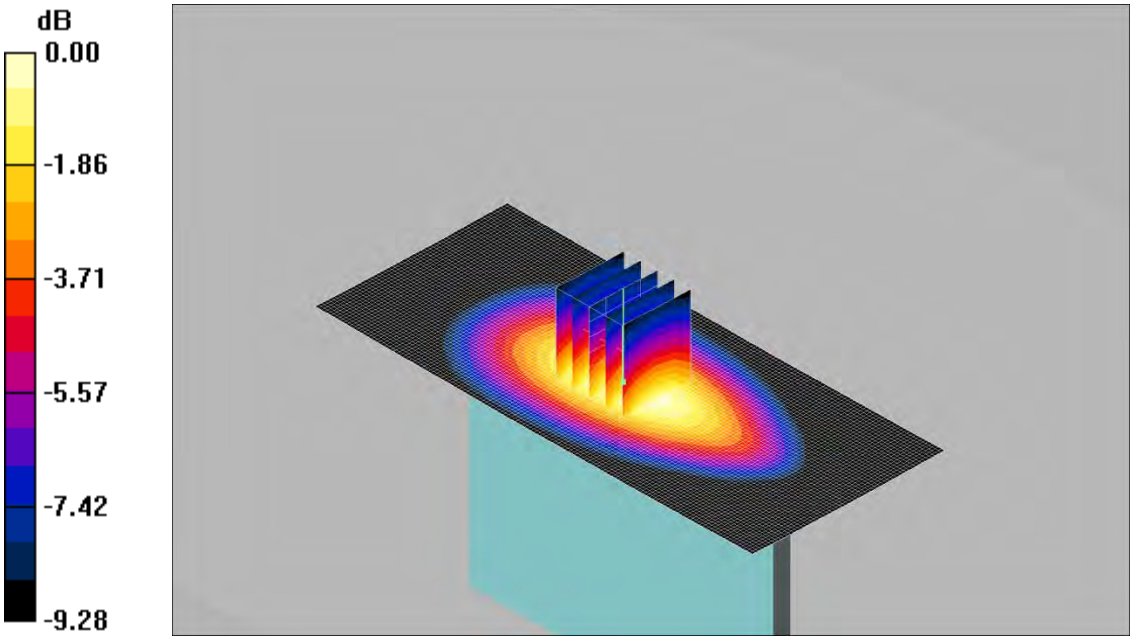


0 dB = 0.700 W/kg = -1.55 dBW/kg

Communication System: UID 0, 850 MHz DTM 9 2TX; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.991 S/m; ε_r = 54.311; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 7/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom - Middle/Area Scan 2 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.535 W/kg
Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.64 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.635 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.395 W/kg
Maximum value of SAR (measured) = 0.530 W/kg
Configuration/Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.64 V/m; Power Drift = 0.02 dB

009: Left of EUT Facing Phantom DTM Class 9 CH190
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



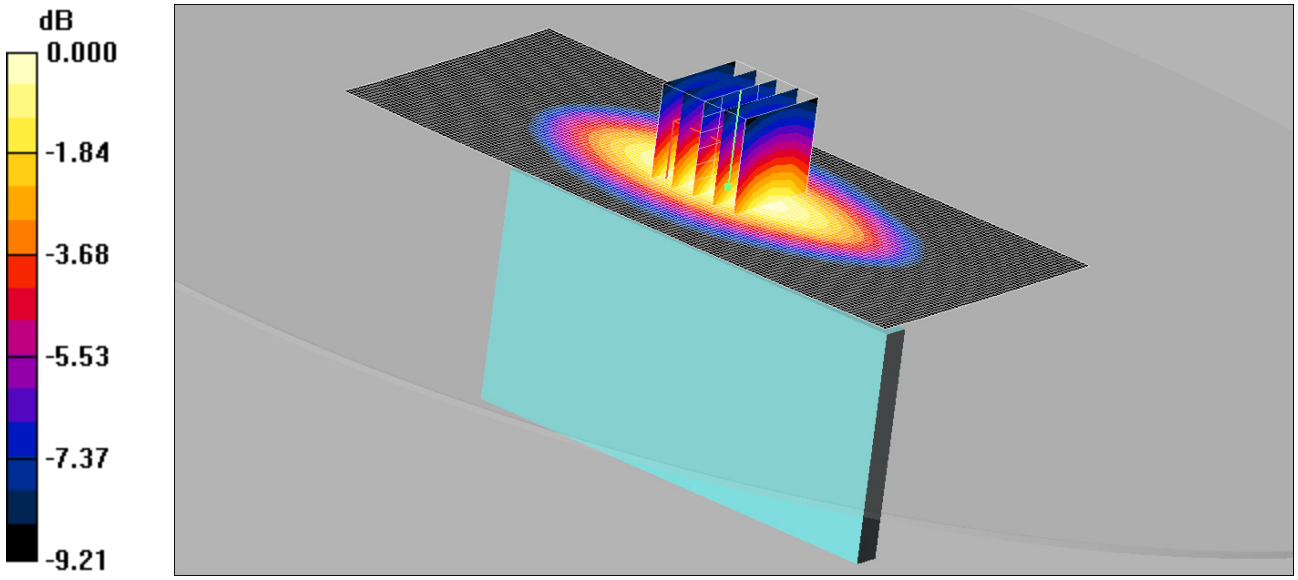
0 dB = 0.368mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.991 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 145

Left of EUT Facing Phantom - Middle/Area Scan (61x141x1): Measurement grid: dx=15mm, dy=15mmMaximum value of SAR (interpolated) = 0.369 mW/g

Left of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.235 mW/g
Maximum value of SAR (measured) = 0.368 mW/g

010: Right of EUT Facing Phantom DTM Class 9 CH190
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



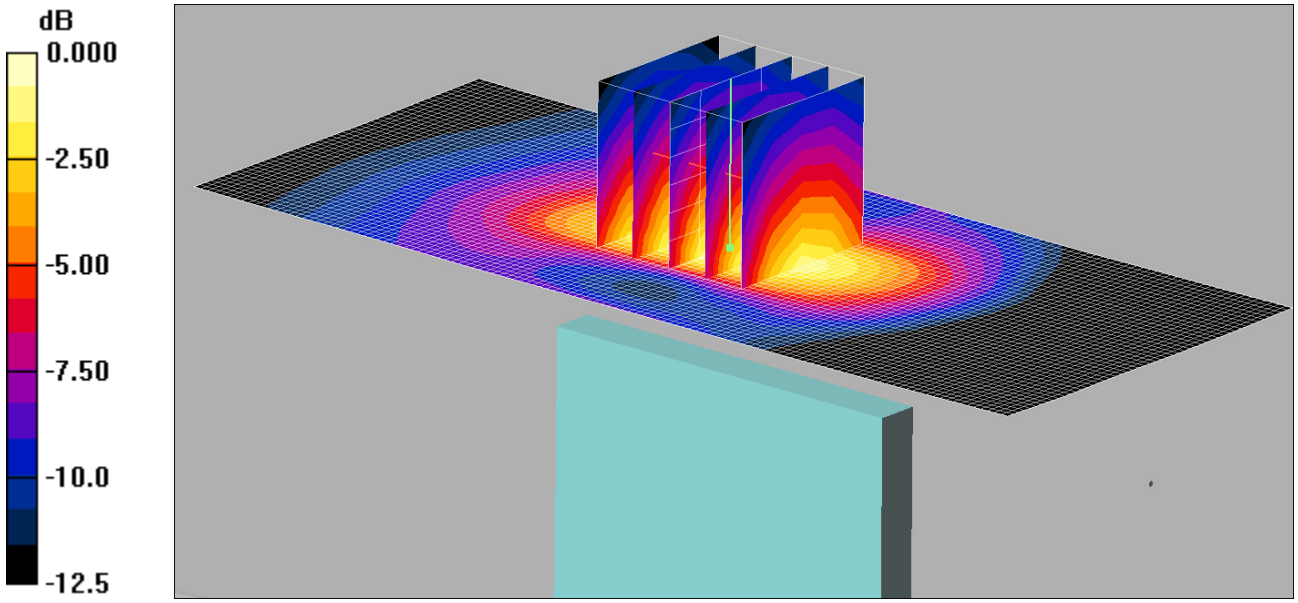
0 dB = 0.626mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.991 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right of EUT Facing Phantom - Middle/Area Scan (61x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.630 mW/g

Right of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.7 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 0.821 W/kg
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.407 mW/g
Maximum value of SAR (measured) = 0.626 mW/g

011: Bottom of EUT Facing Phantom DTM Class 9 CH190
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



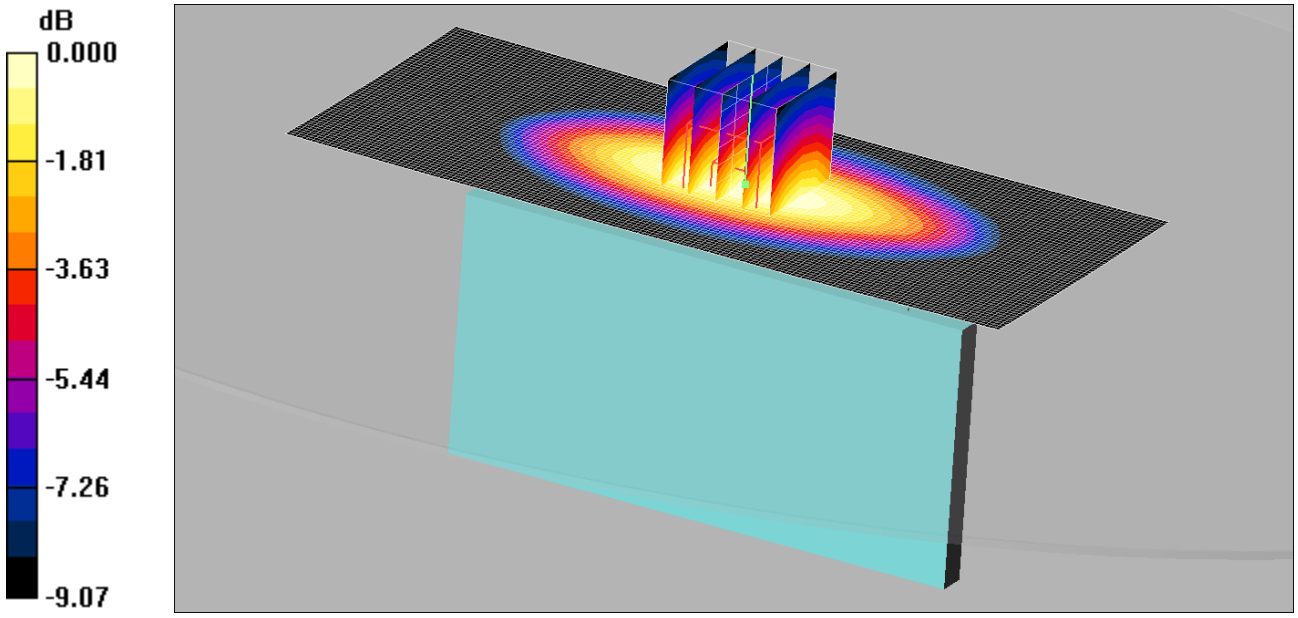
0 dB = 0.170mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.991 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Bottom of EUT Facing Phantom - Middle/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.166 mW/g

Bottom of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.170 mW/g

012: Right of EUT Facing Phantom DTM Class 9 CH128
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



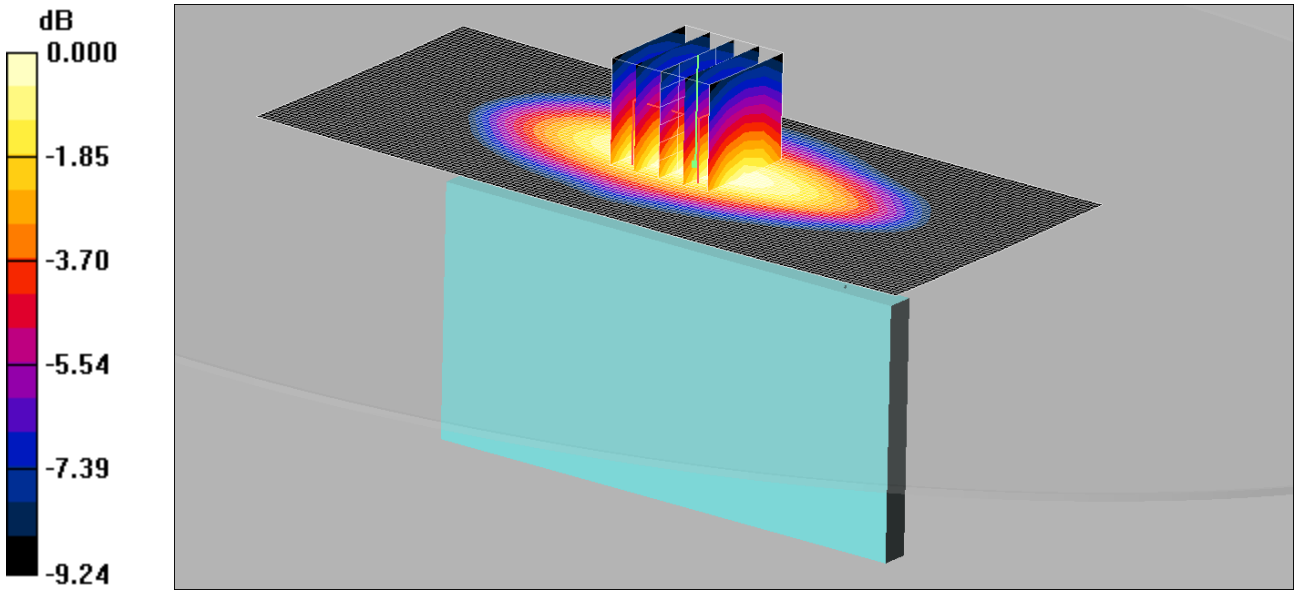
0 dB = 0.630mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.983 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right of EUT Facing Phantom - Middle/Area Scan (61x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.661 mW/g

Right of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.7 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.407 mW/g
Maximum value of SAR (measured) = 0.630 mW/g

013: Right of EUT Facing Phantom DTM Class 9 CH251
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



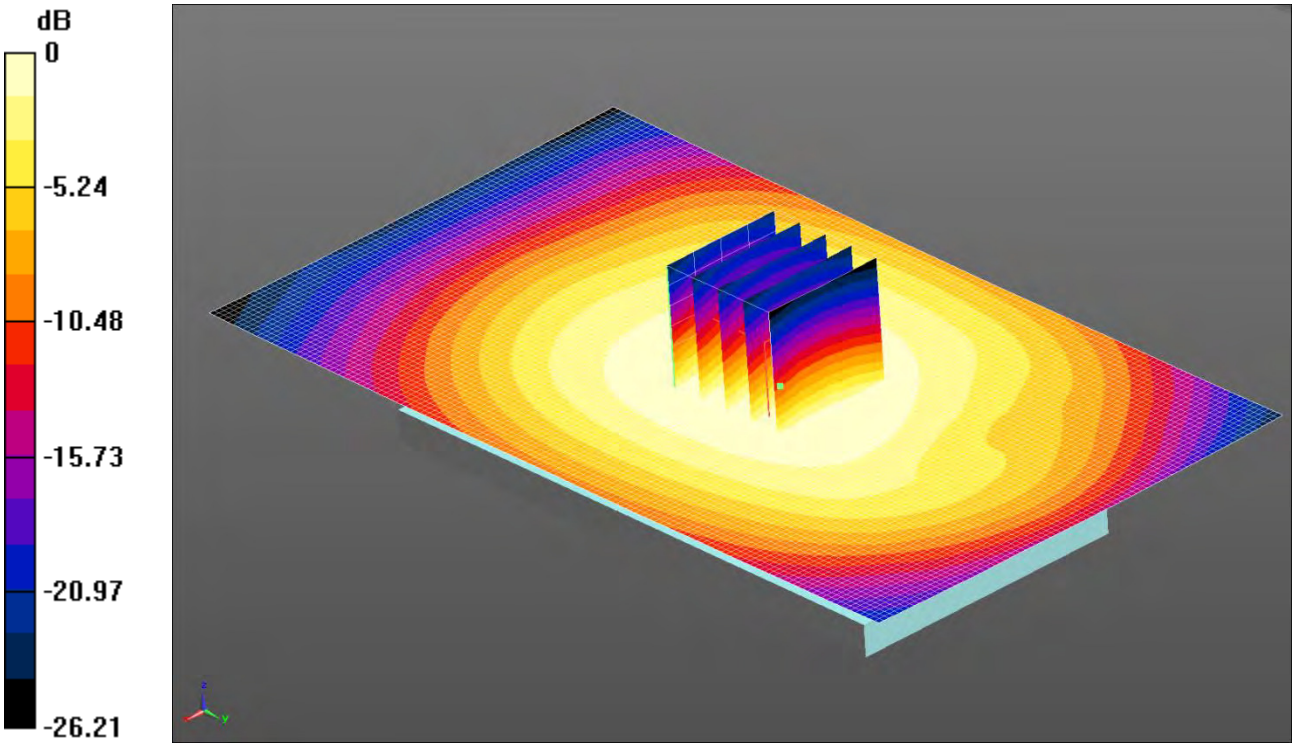
0 dB = 0.562mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.998 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right of EUT Facing Phantom - High/Area Scan (61x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.579 mW/g

Right of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.2 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.361 mW/g
Maximum value of SAR (measured) = 0.562 mW/g

014: Front of EUT Facing Phantom 15mm DTM Class 9 CH190
Date: 3/6/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

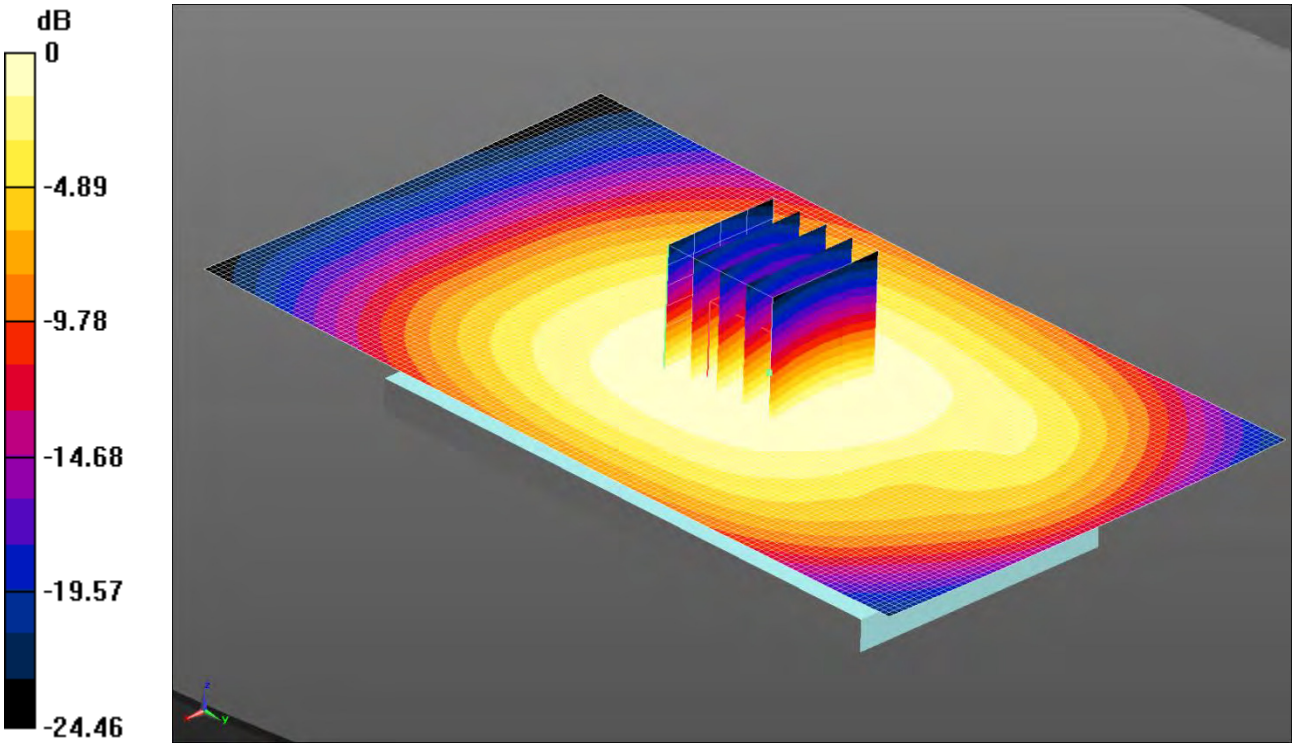


0 dB = 0.435 W/kg = -3.62 dBW/kg

Communication System: UID 0, 850 MHz DTM 9 2TX; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.991 S/m; ε_r = 54.311; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 7/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front of EUT Facing Phantom 15mm- Middle/Area Scan 2 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.435 W/kg
Configuration/Front of EUT Facing Phantom 15mm- Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.83 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.527 W/kg
SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 0.442 W/kg

015: Back of EUT Facing Phantom 15mm DTM Class 9 CH190
Date: 3/6/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

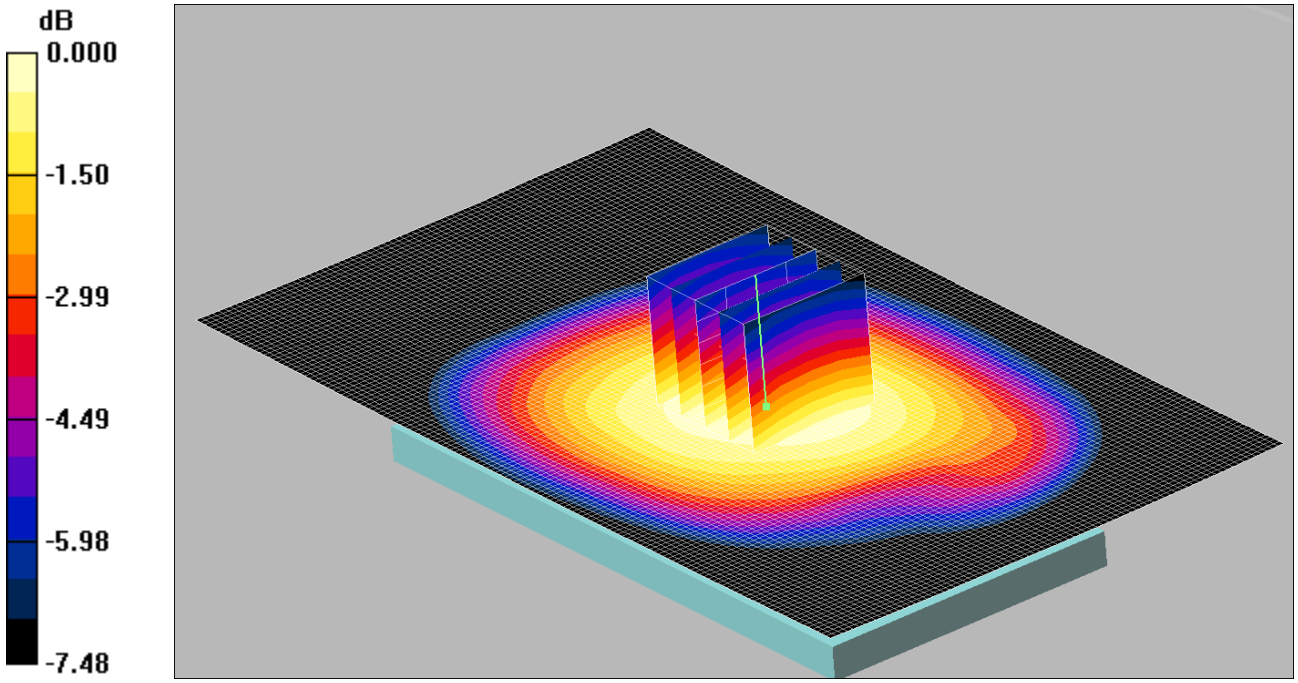


0 dB = 0.443 W/kg = -3.54 dBW/kg

Communication System: UID 0, 850 MHz DTM 9 2TX; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.991 S/m; ε_r = 54.311; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 7/5/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom 15mm- Middle/Area Scan 2 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.443 W/kg
Configuration/Back of EUT Facing Phantom 15mm- Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.06 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 0.446 W/kg

016: Back of EUT Facing Phantom 15mm DTM Class 9 CH128
Date 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

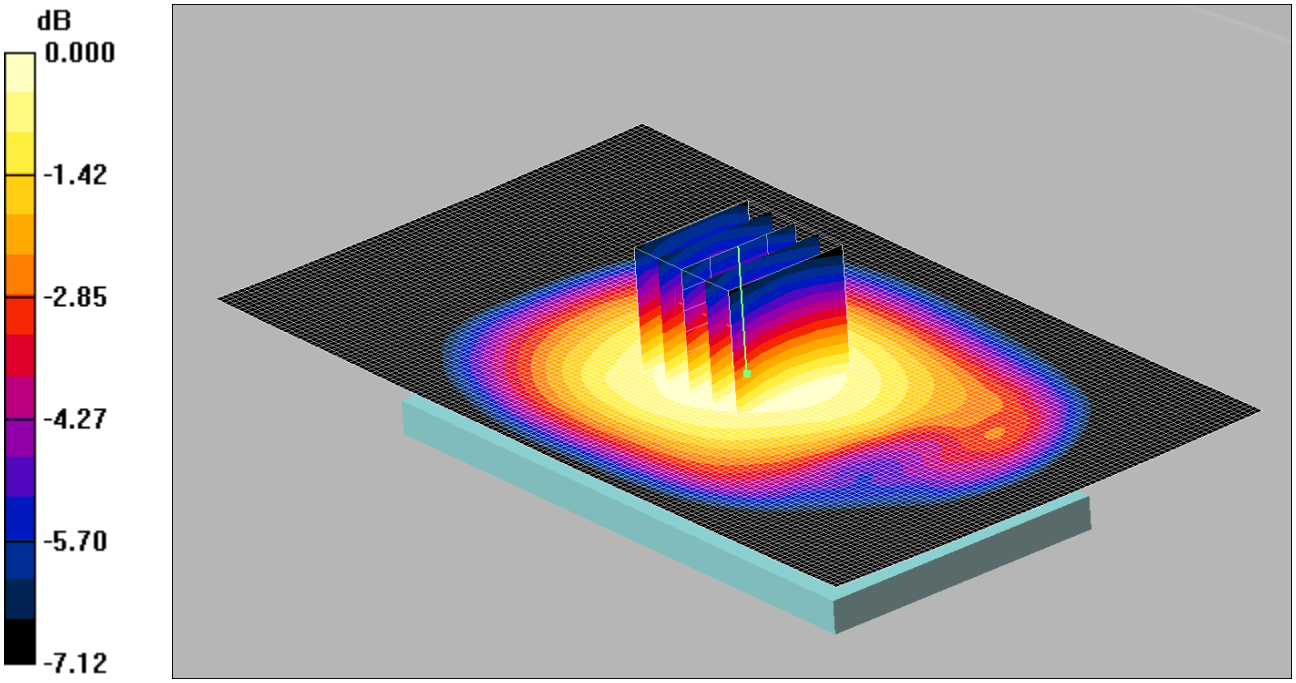


0 dB = 0.478mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 824.2 MHz; Duty Cycle: 1:4
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.983 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom 15mm- Low/Area Scan 2 (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.473 mW/g
Back of EUT Facing Phantom 15mm- Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.5 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 0.478 mW/g

017: Back of EUT Facing Phantom 15mm DTM Class 9 CH251
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

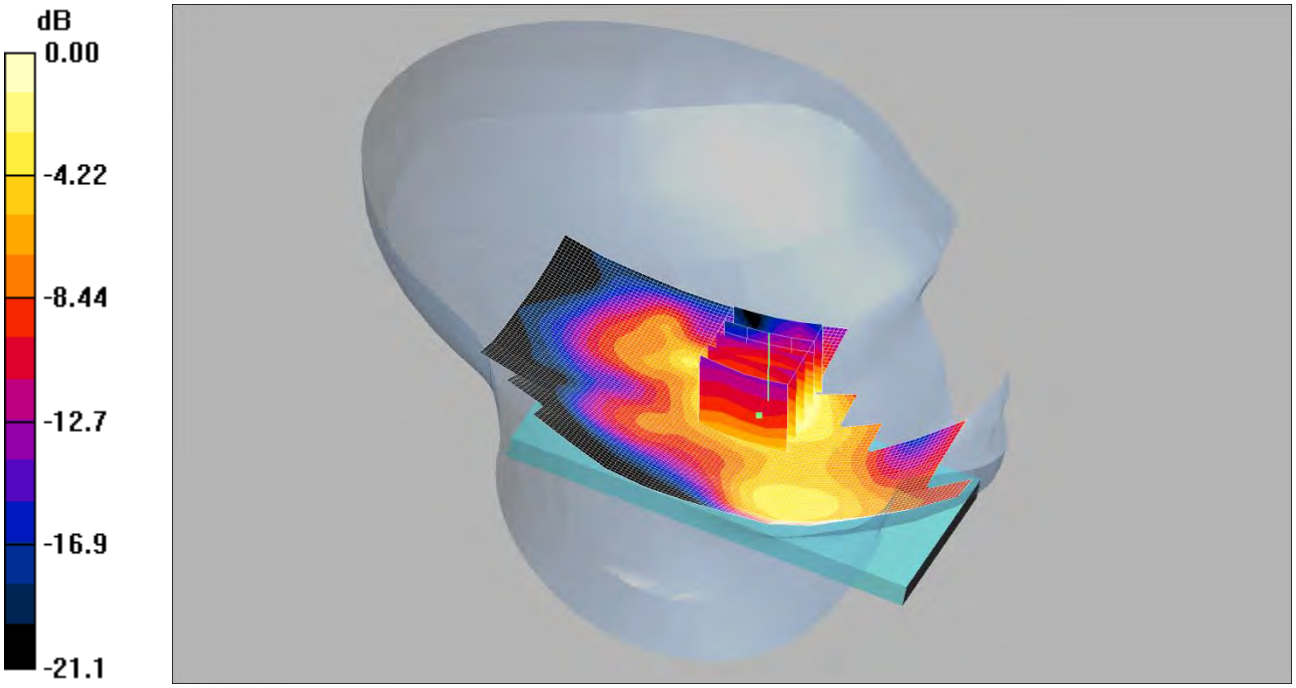


0 dB = 0.427mW/g

Communication System: 850 MHz DTM 9 2TX; Frequency: 848.8 MHz; Duty Cycle: 1:4
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.998 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 31/10/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Back of EUT Facing Phantom 15mm- High/Area Scan 2 (81x141x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.420 mW/g
Back of EUT Facing Phantom 15mm- High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.3 V/m; Power Drift = 0.095 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.319 mW/g
Maximum value of SAR (measured) = 0.427 mW/g

018: Touch Left DTM Class 11 CH661
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



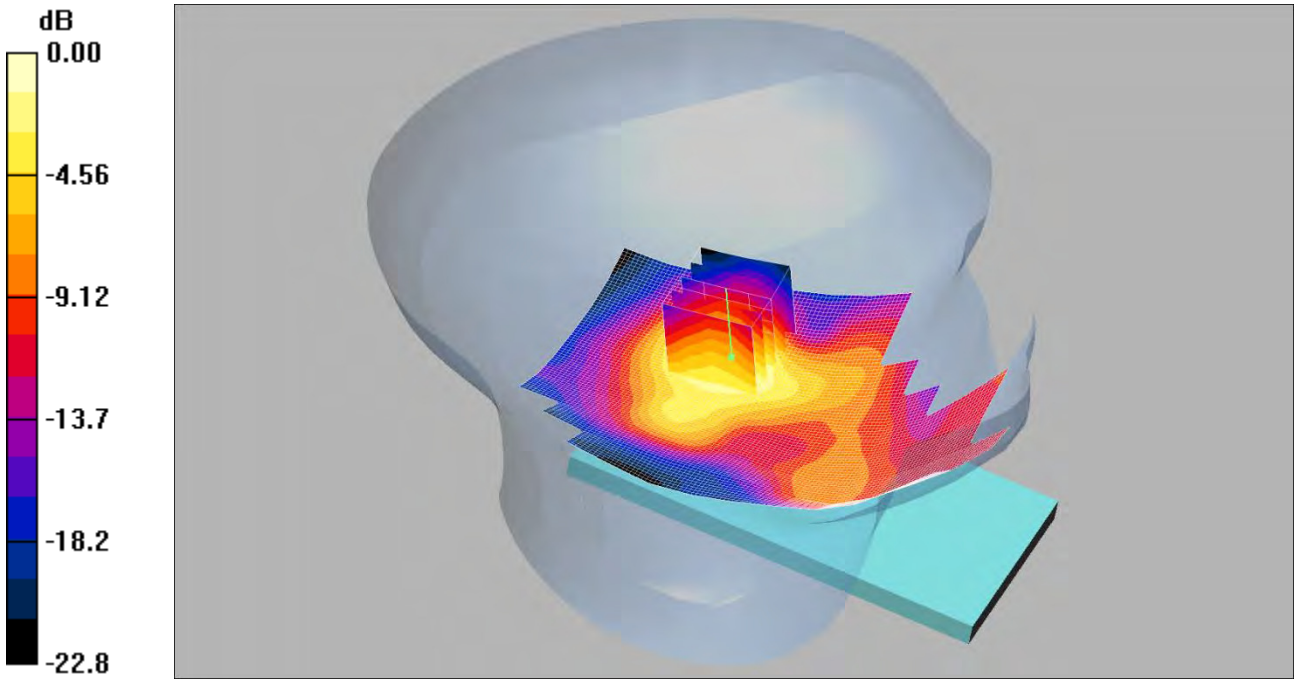
0 dB = 0.387mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1880 MHz;Duty Cycle: 1:2.67
Medium: 1950 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Left - Middle 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.389 mW/g

Touch Left - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.1 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 0.686 W/kg
SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.209 mW/g
Maximum value of SAR (measured) = 0.387 mW/g

019: Tilt Left DTM Class 11 CH661
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



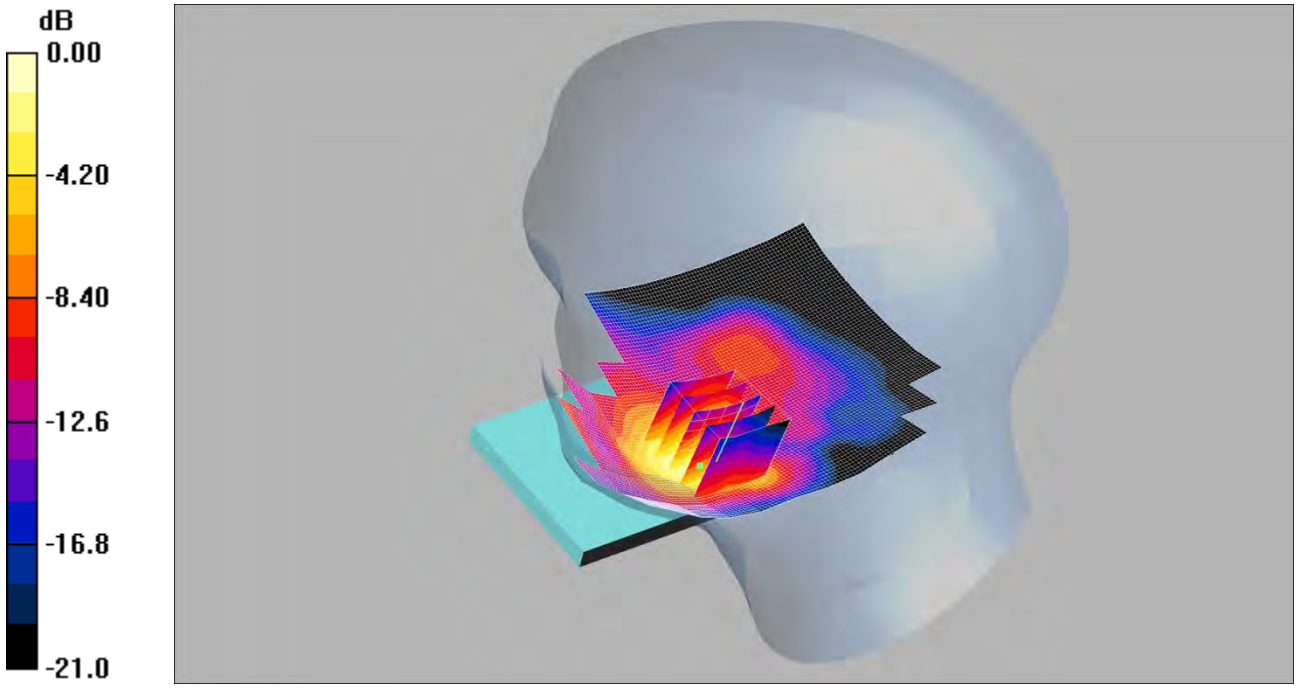
0 dB = 0.162mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1880 MHz;Duty Cycle: 1:2.67
Medium: 1950 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Left - Middle 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.166 mW/g

Tilt Left - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = 0.129 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.162 mW/g

020: Touch Right DTM Class 11 CH661
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



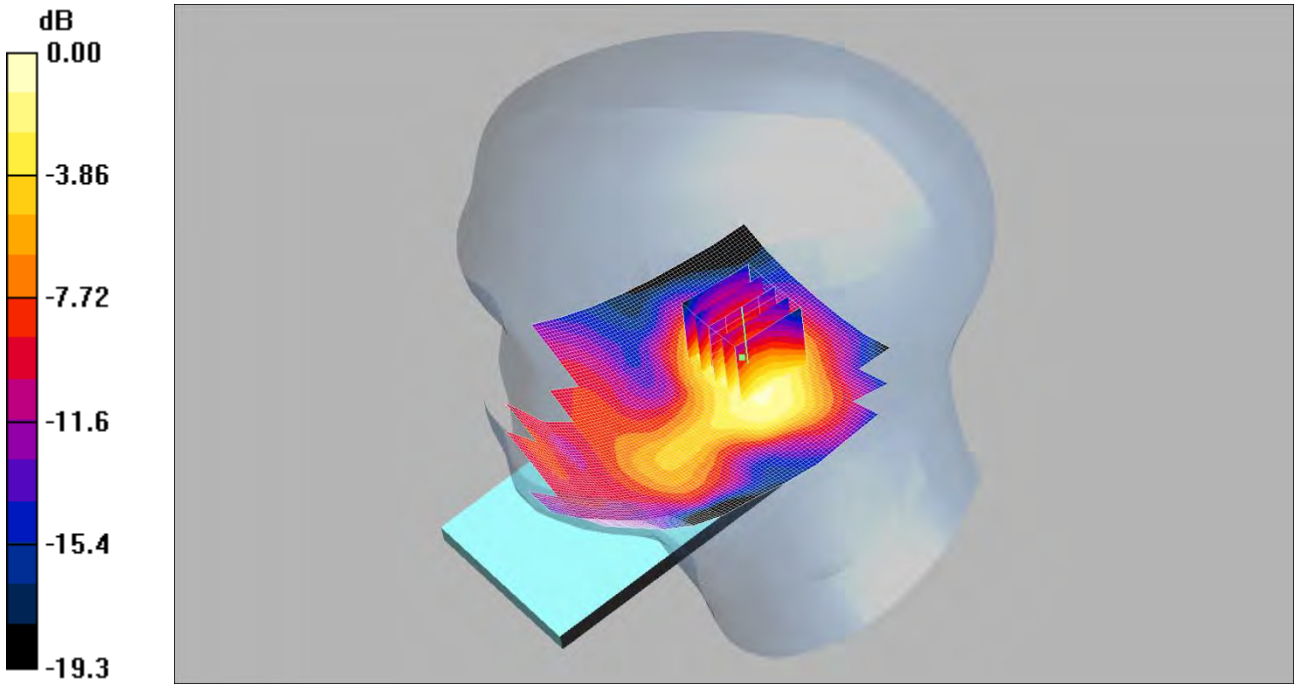
0 dB = 0.624mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1880 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Right - Middle 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.612 mW/g

Touch Right - Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.2 V/m; Power Drift = -0.194 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.312 mW/g
Maximum value of SAR (measured) = 0.624 mW/g

021: Tilt Right DTM Class 11 CH661
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



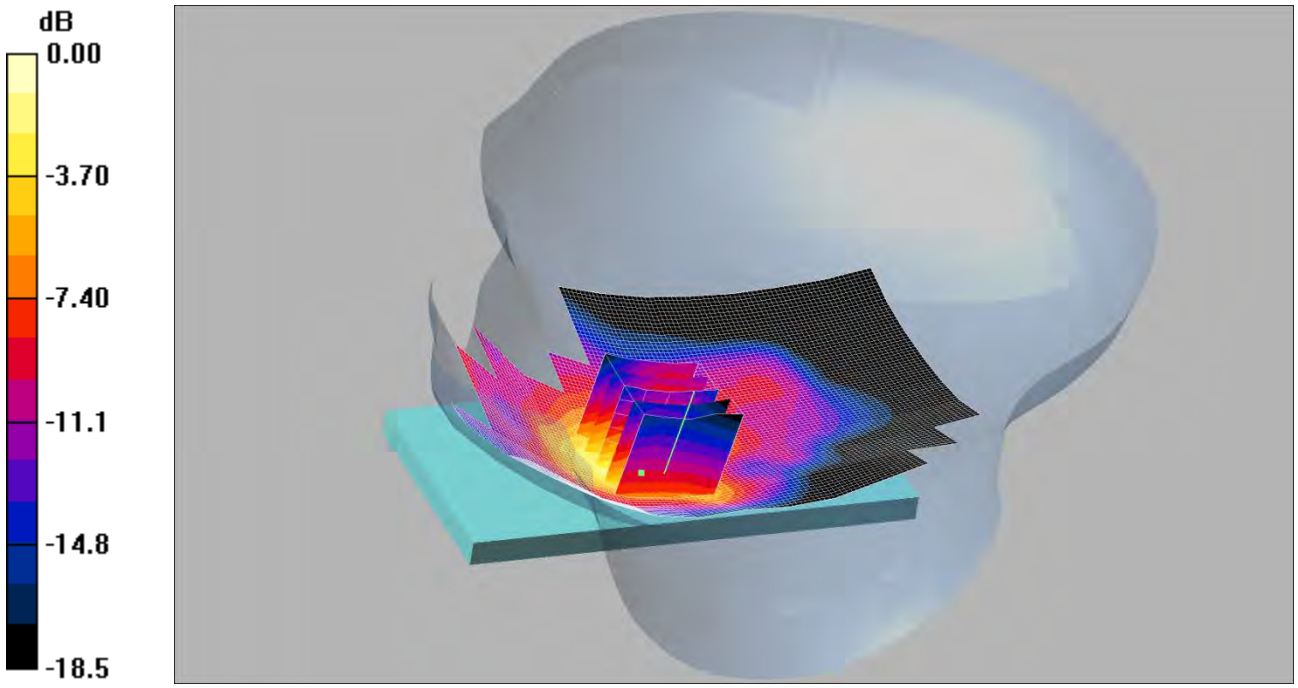
0 dB = 0.152mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1880 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Tilt Right - Middle 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.147 mW/g

Tilt Right - Middle 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.64 V/m; Power Drift = 0.188 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.152 mW/g

022: Touch Right DTM Class 11 CH512
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



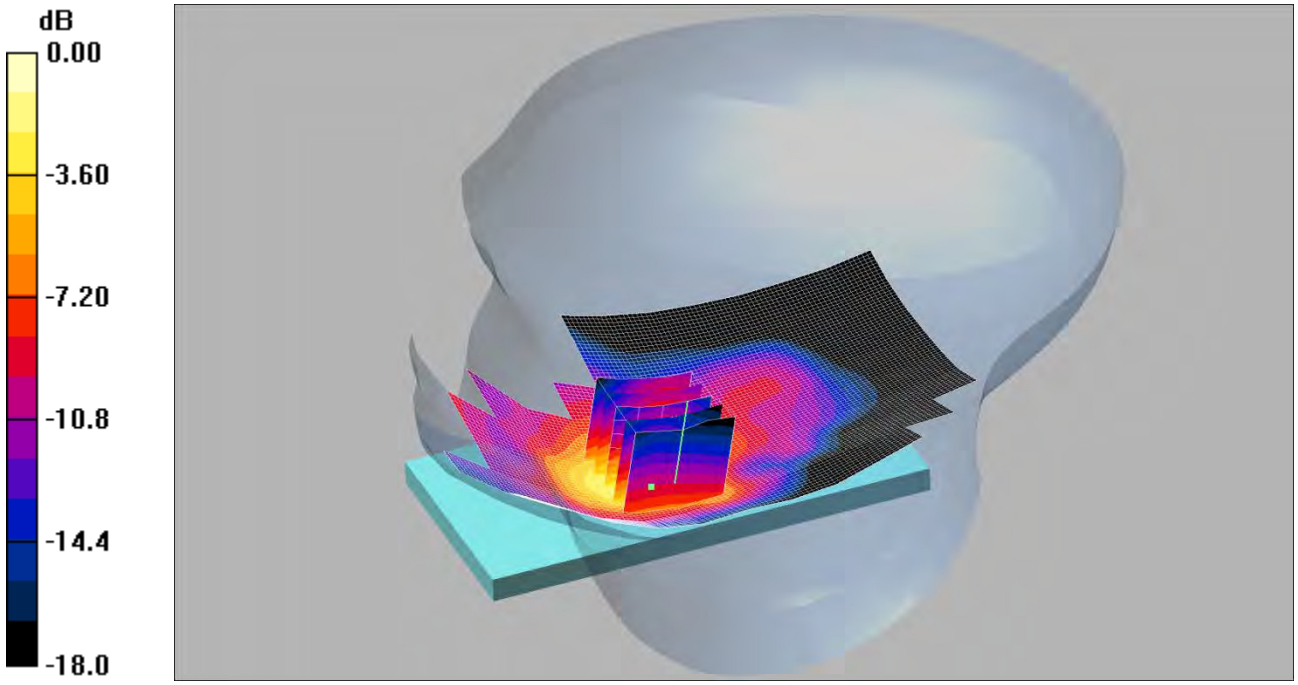
0 dB = 0.675mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Right - Low 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.617 mW/g

Touch Right - Low 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.45 V/m; Power Drift = 0.146 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.675 mW/g

023: Touch Right DTM Class 11 CH810
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



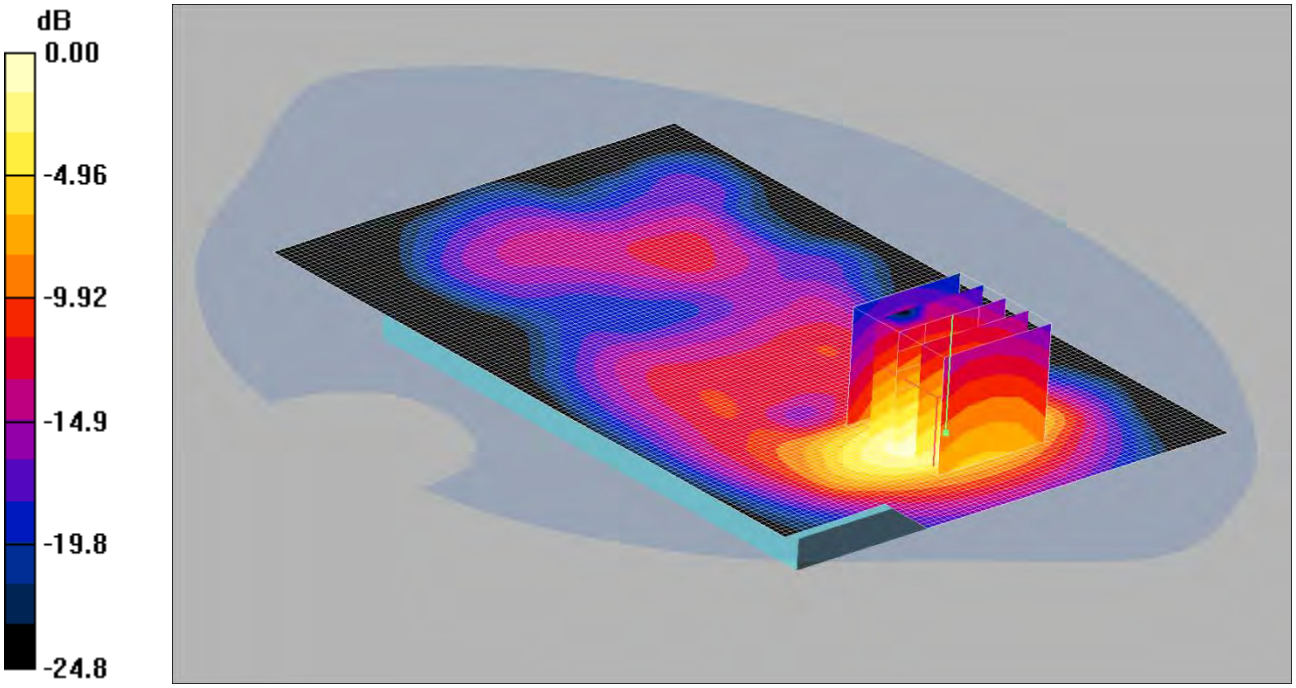
0 dB = 0.701mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.44 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(5.12, 5.12, 5.12);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12a (Site 56); Type: SAM 4.0; Serial: TP:1020
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Touch Right - Low 2/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.641 mW/g

Touch Right - Low 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.57 V/m; Power Drift = 0.137 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.701 mW/g

024: Front of EUT Facing Phantom CH661
Date: 11/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



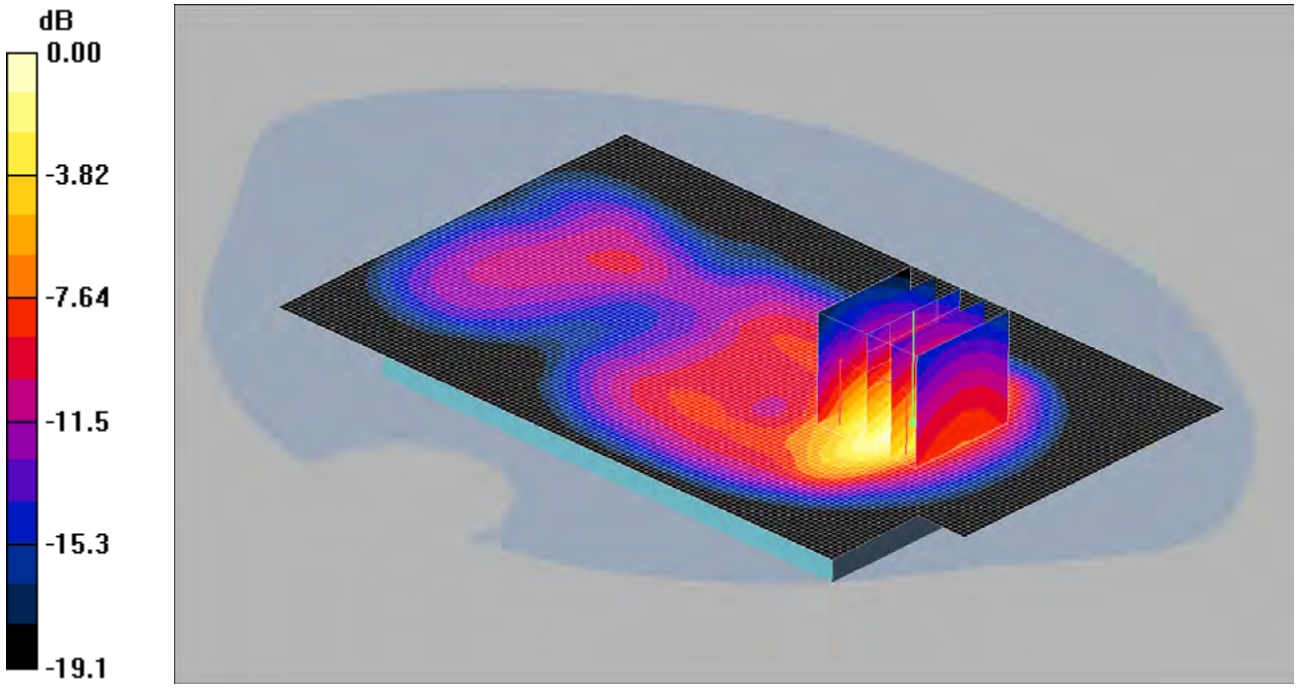
0 dB = 0.701mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom-Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.657 mW/g

Front of EUT Facing Phantom-Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = 0.062 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.326 mW/g
Maximum value of SAR (measured) = 0.701 mW/g

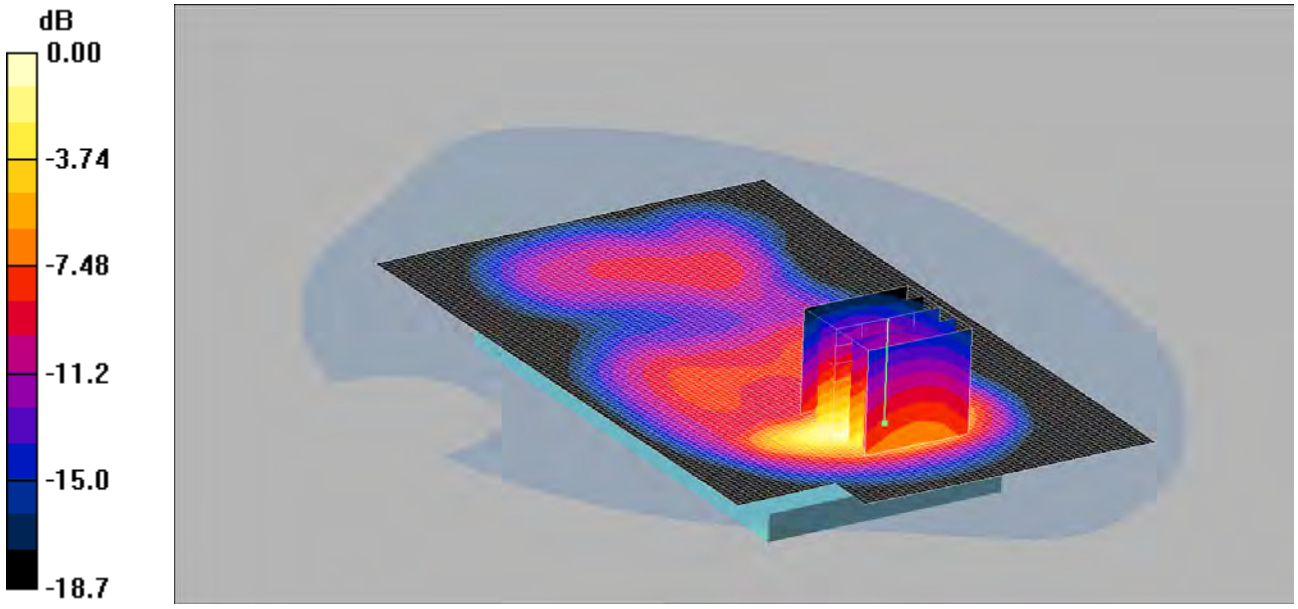
025: Front of EUT Facing Phantom CH661
Date: 27/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.527mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.47 mho/m; εr = 53.7; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
Front of EUT Facing Phantom-Low/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.500 mW/g
Front of EUT Facing Phantom-Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.85 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 0.527 mW/g

026: Front of EUT Facing Phantom CH661
Date: 27/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

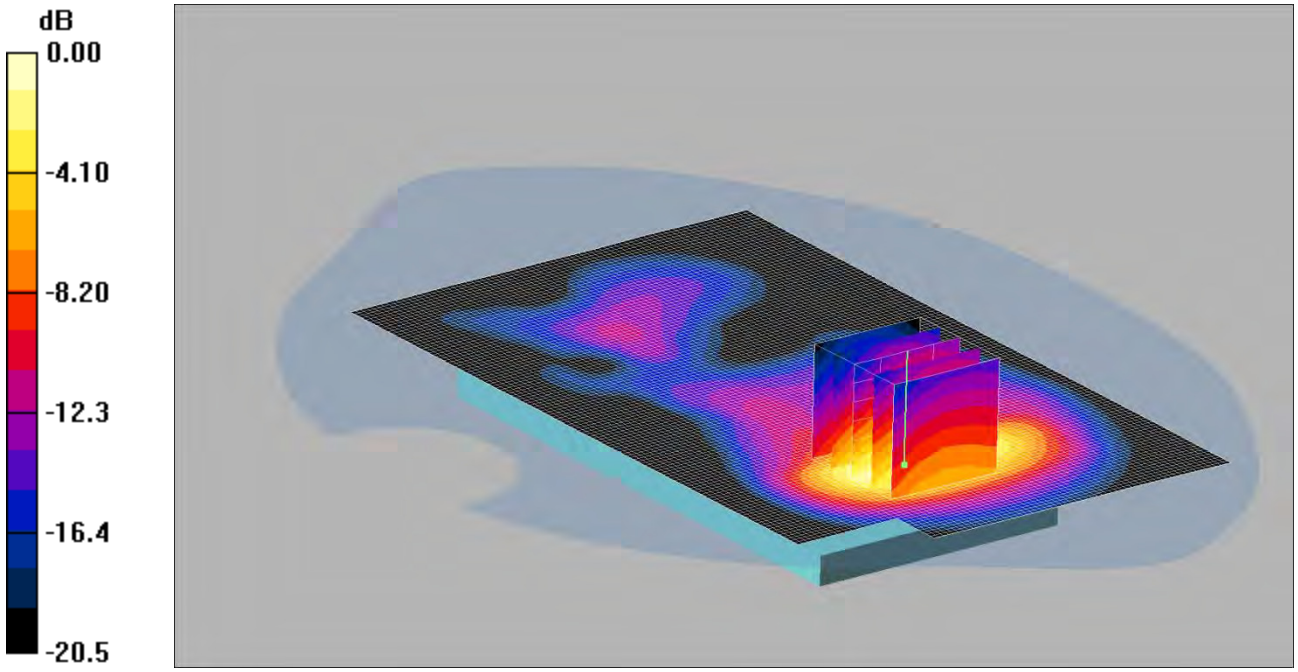


0 dB = 0.449mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.53 mho/m; εr = 53.5; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
Front of EUT Facing Phantom-High/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.445 mW/g

Front of EUT Facing Phantom-High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.32 V/m; Power Drift = 0.093 dB
Peak SAR (extrapolated) = 0.675 W/kg
SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.449 mW/g

027: Back of EUT Facing Phantom CH661
Date: 11/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



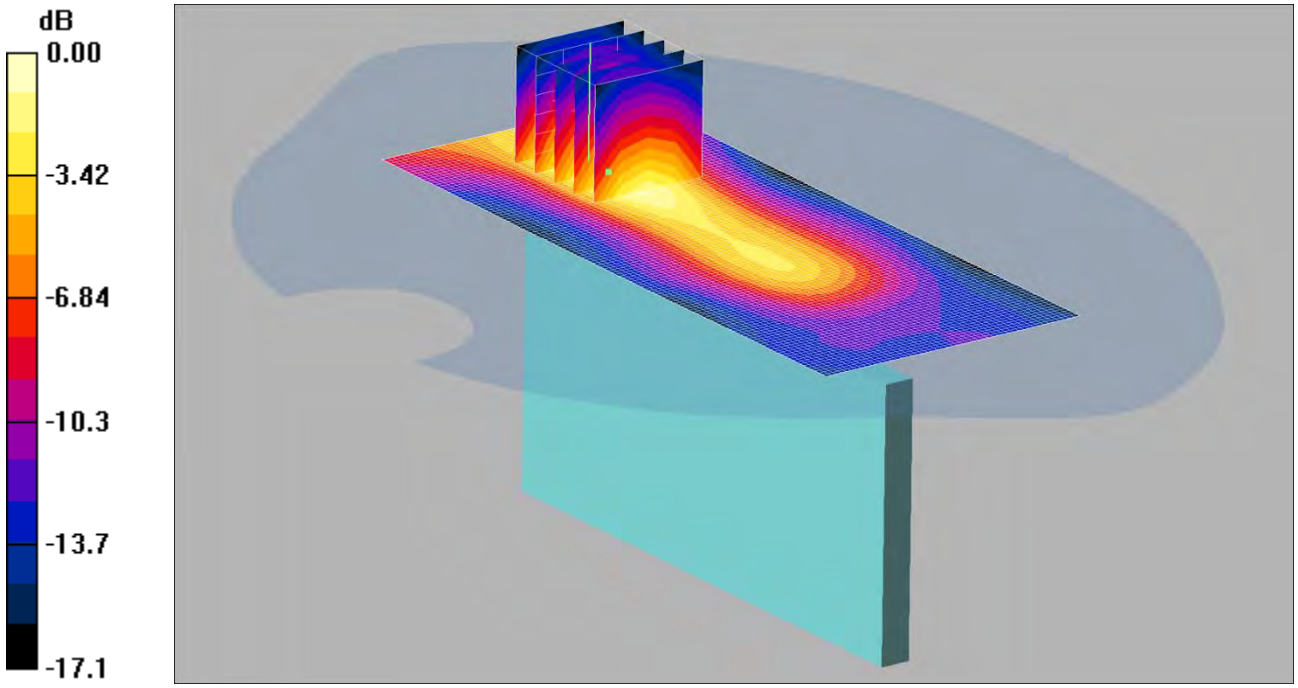
0 dB = 0.610mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom-Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.642 mW/g

Back of EUT Facing Phantom-Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.958 W/kg
SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 0.610 mW/g

028: Left Hand Side of EUT Facing Phantom CH661
Date: 11/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



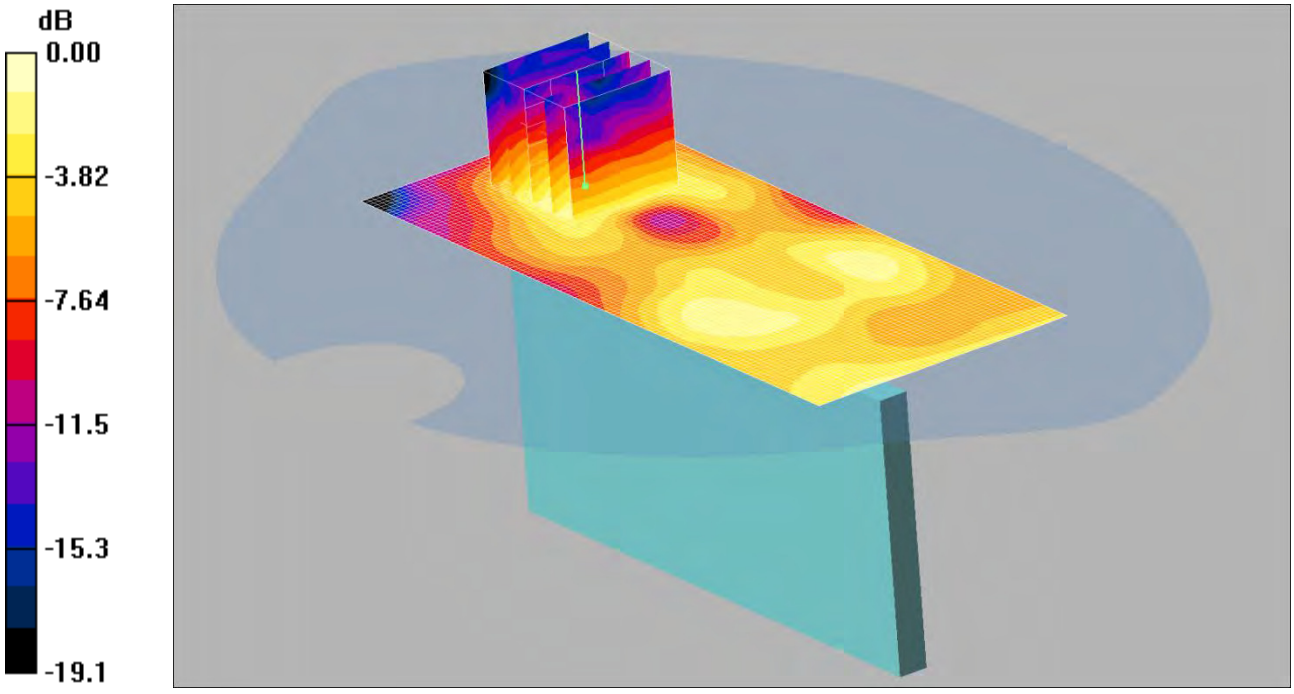
0 dB = 0.080mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Hand Side of EUT Facing Phantom-Middle/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.079 mW/g

Left Hand Side of EUT Facing Phantom-Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.18 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.080 mW/g

029: Right Hand Side of EUT Facing Phantom CH661
Date: 11/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



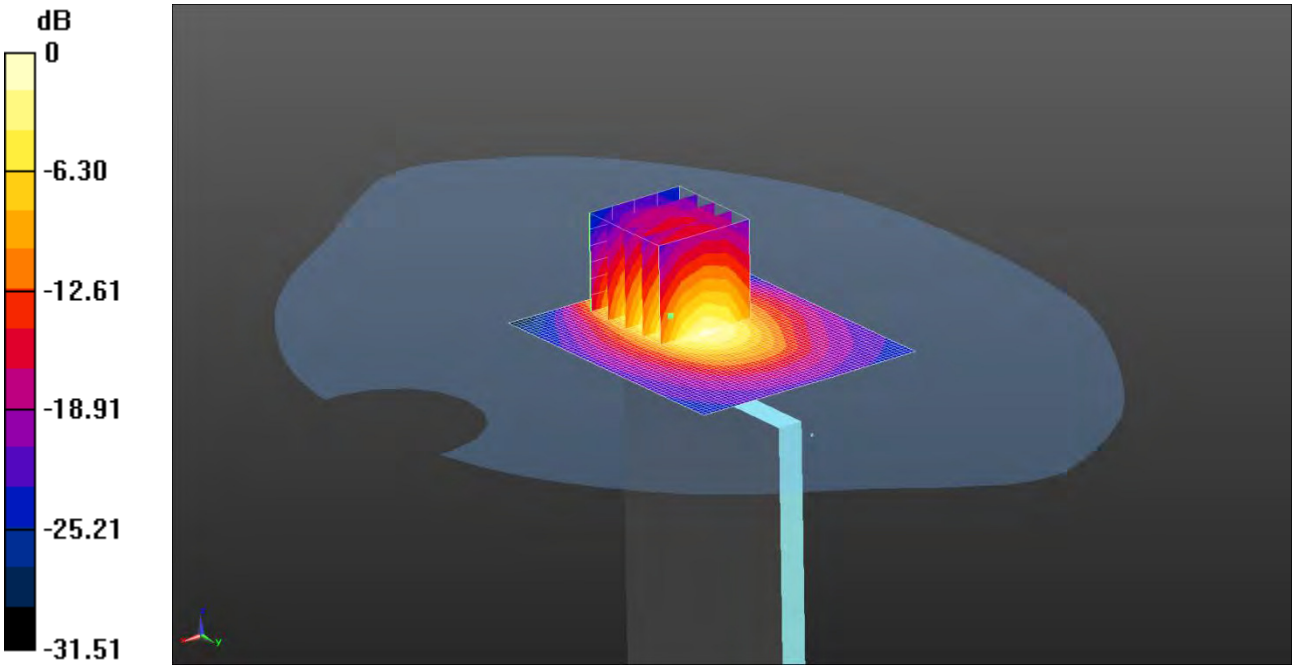
0 dB = 0.019mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.5 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Hand Side of EUT Facing Phantom-Middle/Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.019 mW/g

Right Hand Side of EUT Facing Phantom-Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.47 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.029 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00921 mW/g
Maximum value of SAR (measured) = 0.019 mW/g

030: Bottom of EUT Facing Phantom GPRS CH661
Date: 11/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



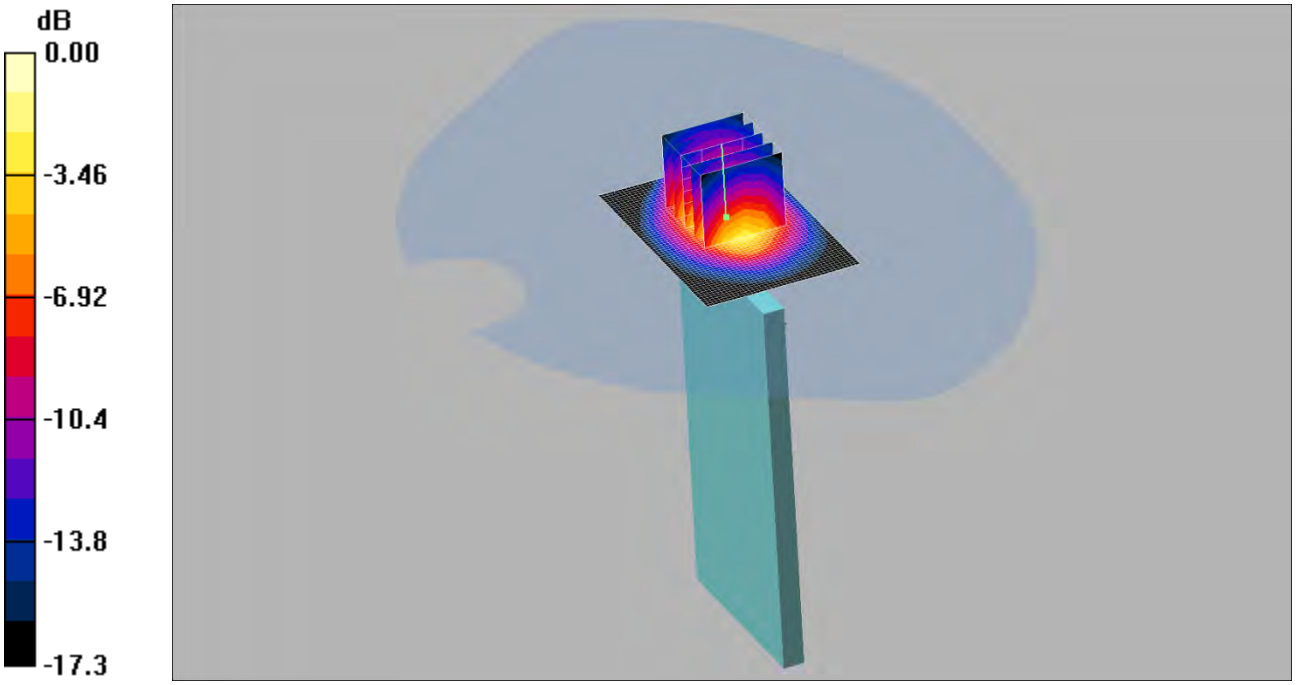
0 dB = 1.17 W/kg = 0.70 dBW/kg

Communication System: UID 0, GPRS 1900 4Tx; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.484 S/m; ε_r = 50.918; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67); Calibrated: 2/9/13;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/8/13
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Bottom of EUT Facing Phantom-Middle 2/Area Scan (51x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Configuration/Bottom of EUT Facing Phantom-Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.89 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.459 W/kg
Maximum value of SAR (measured) = 0.962 W/kg

031: Bottom of EUT Facing Phantom GPRS CH512
Date: 20/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



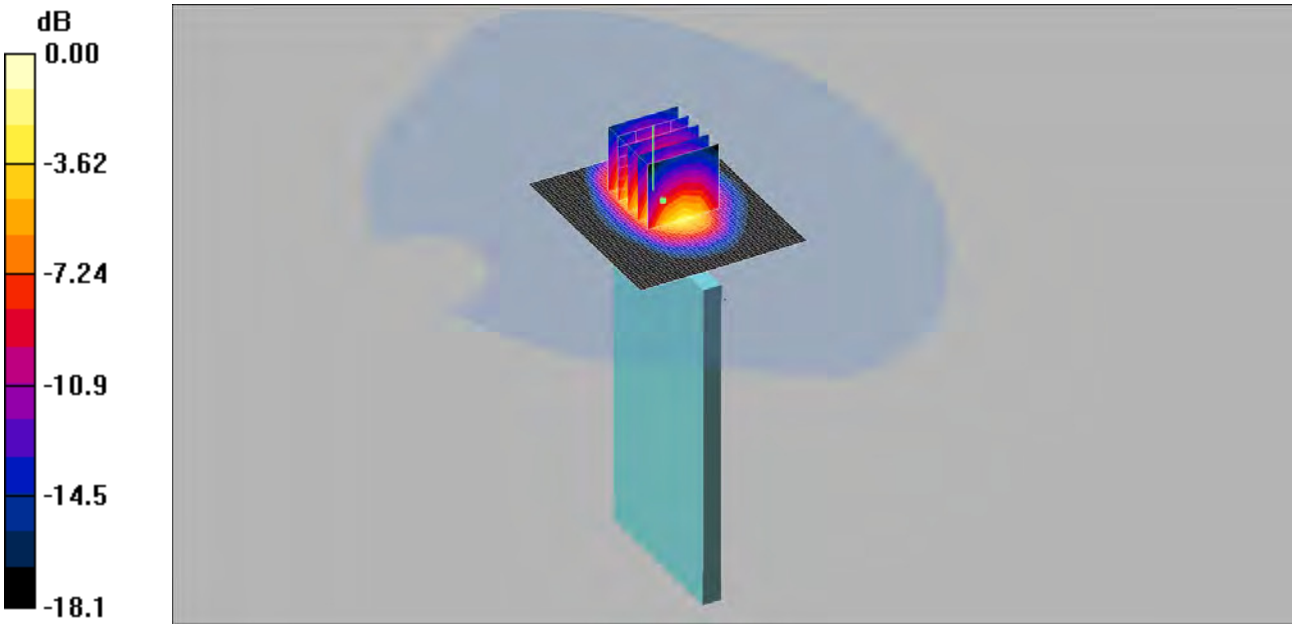
0 dB = 0.551mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.47 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom-Middle 2/Area Scan (41x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.618 mW/g

Bottom of EUT Facing Phantom-Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.4 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.551 mW/g

032: Bottom of EUT Facing Phantom GPRS CH810
Date: 20/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

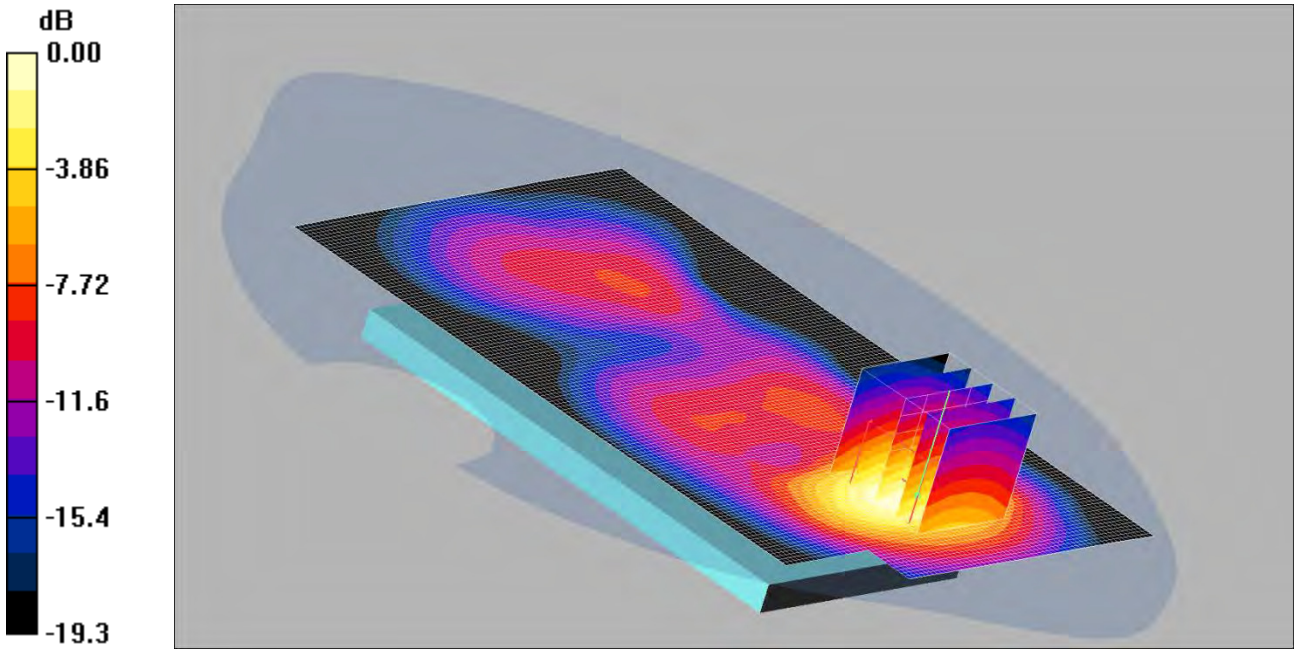


0 dB = 0.800mW/g

Communication System: GPRS 1900 4Tx; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.53 mho/m; εr = 53.5; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
Bottom of EUT Facing Phantom-High 2 2/Area Scan (51x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.943 mW/g

Bottom of EUT Facing Phantom-High 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.4 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.391 mW/g
Maximum value of SAR (measured) = 0.800 mW/g

033: Front of EUT Facing Phantom DTM Class 11 CH661
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



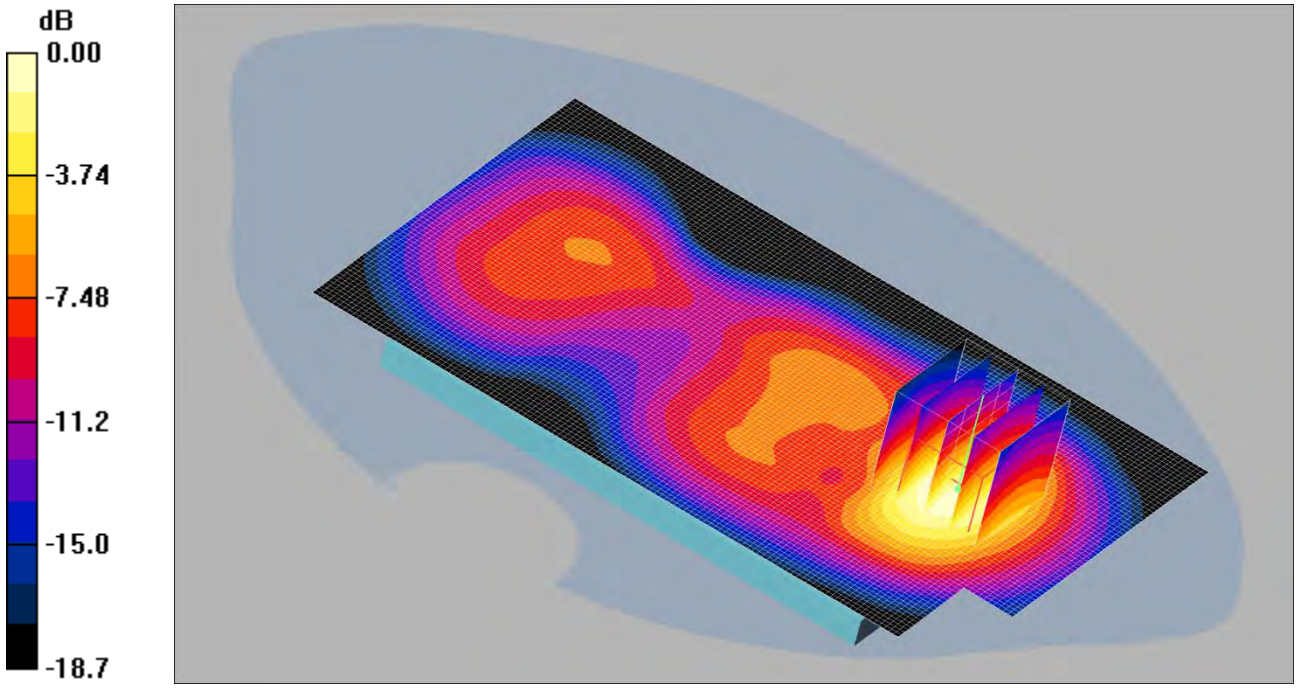
0 dB = 0.846mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1880 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom-Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.843 mW/g

Front of EUT Facing Phantom-Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.430 mW/g
Maximum value of SAR (measured) = 0.846 mW/g

034: Front of EUT Facing Phantom DTM Class 11 CH512
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



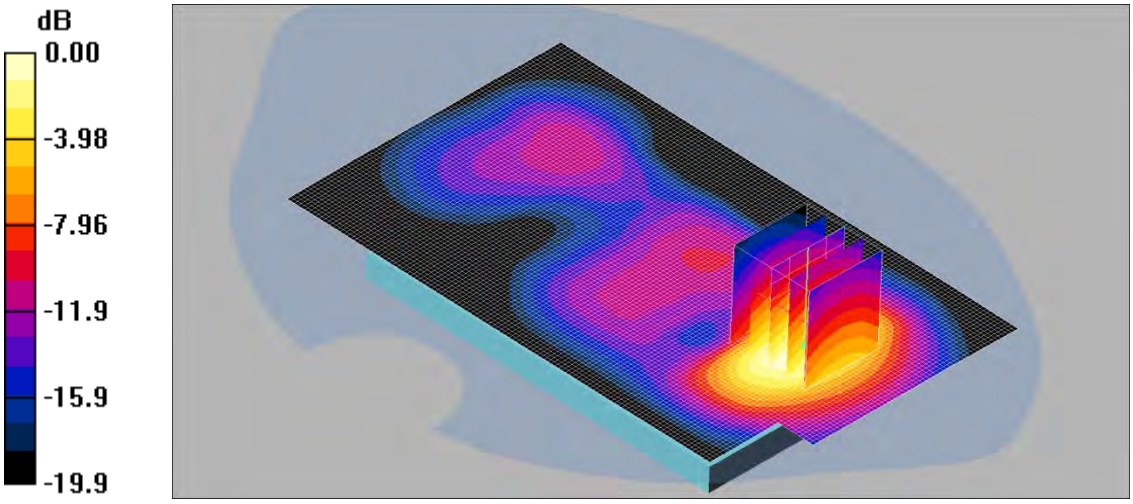
0 dB = 0.718mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom-Low/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.726 mW/g

Front of EUT Facing Phantom-Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.5 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.362 mW/g
Maximum value of SAR (measured) = 0.718 mW/g

035: Front of EUT Facing Phantom DTM Class 11 CH810
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



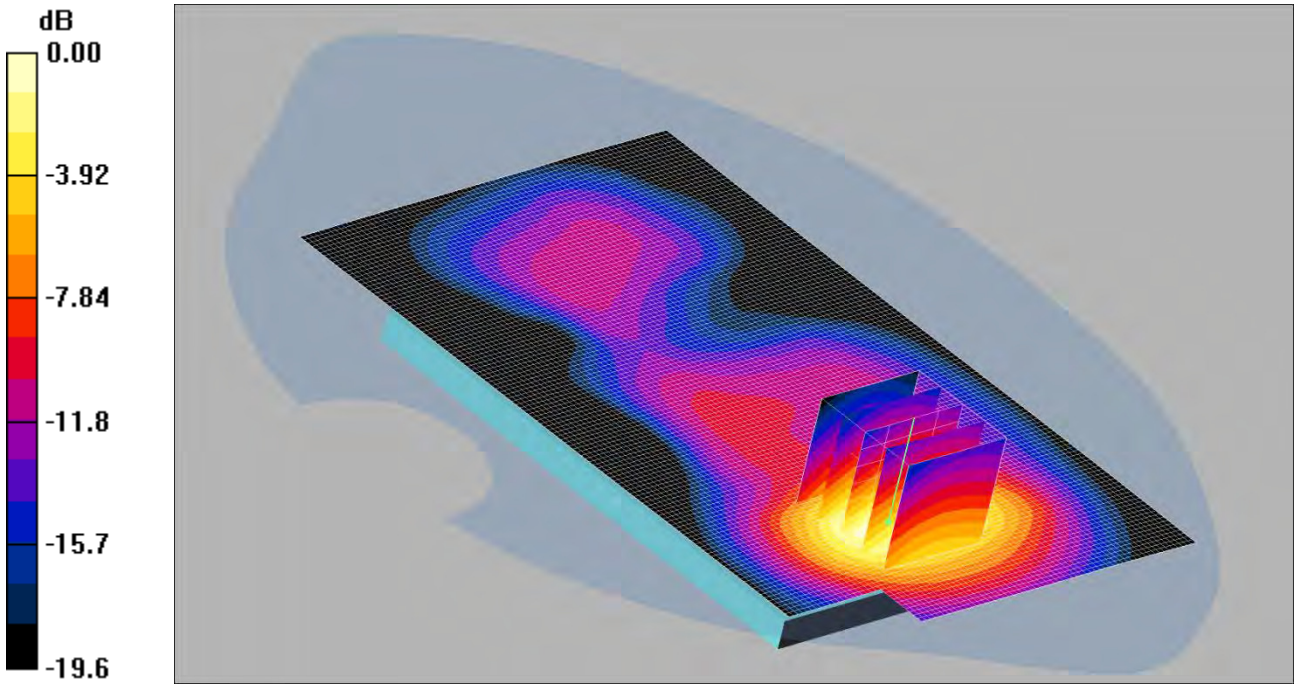
0 dB = 1.16mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom-High 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.20 mW/g

Front of EUT Facing Phantom-High 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.2 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.577 mW/g
Maximum value of SAR (measured) = 1.16 mW/g

036: Back of EUT Facing Phantom DTM Class 11 CH661
Date: 06/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



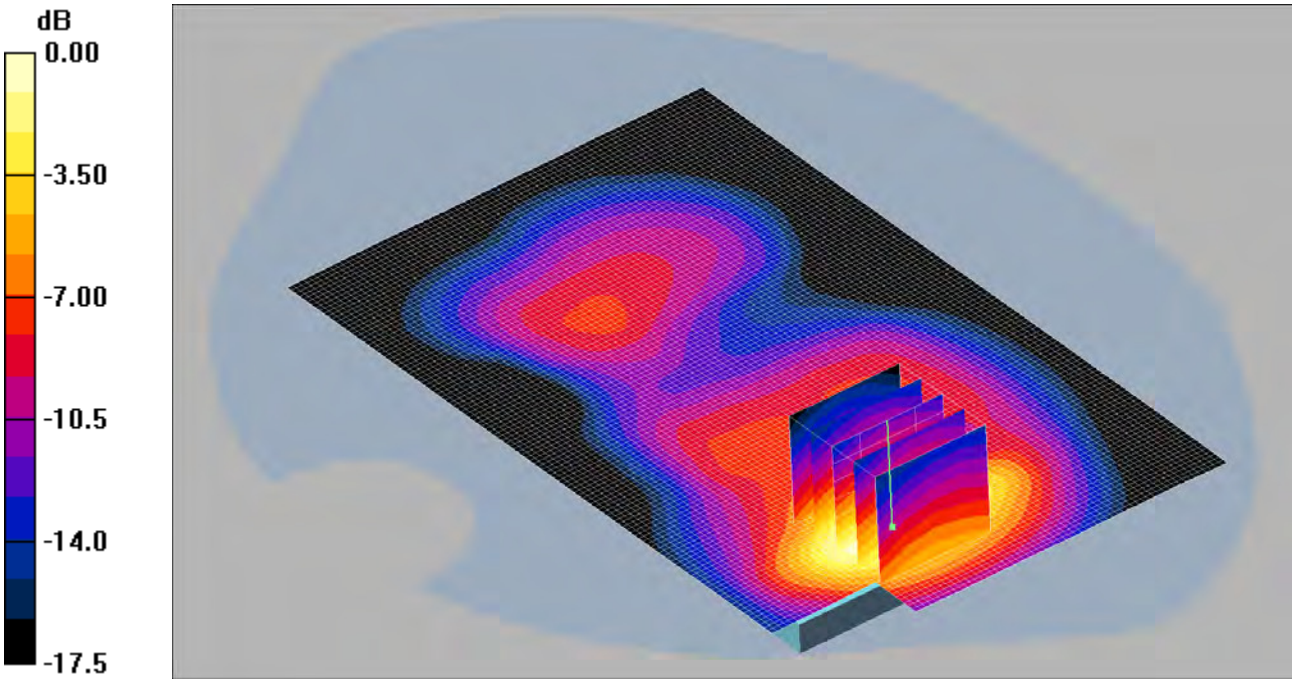
0 dB = 0.793mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1880 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom-Middle/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.798 mW/g

Back of EUT Facing Phantom-Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.6 V/m; Power Drift = 0.018 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.399 mW/g
Maximum value of SAR (measured) = 0.793 mW/g

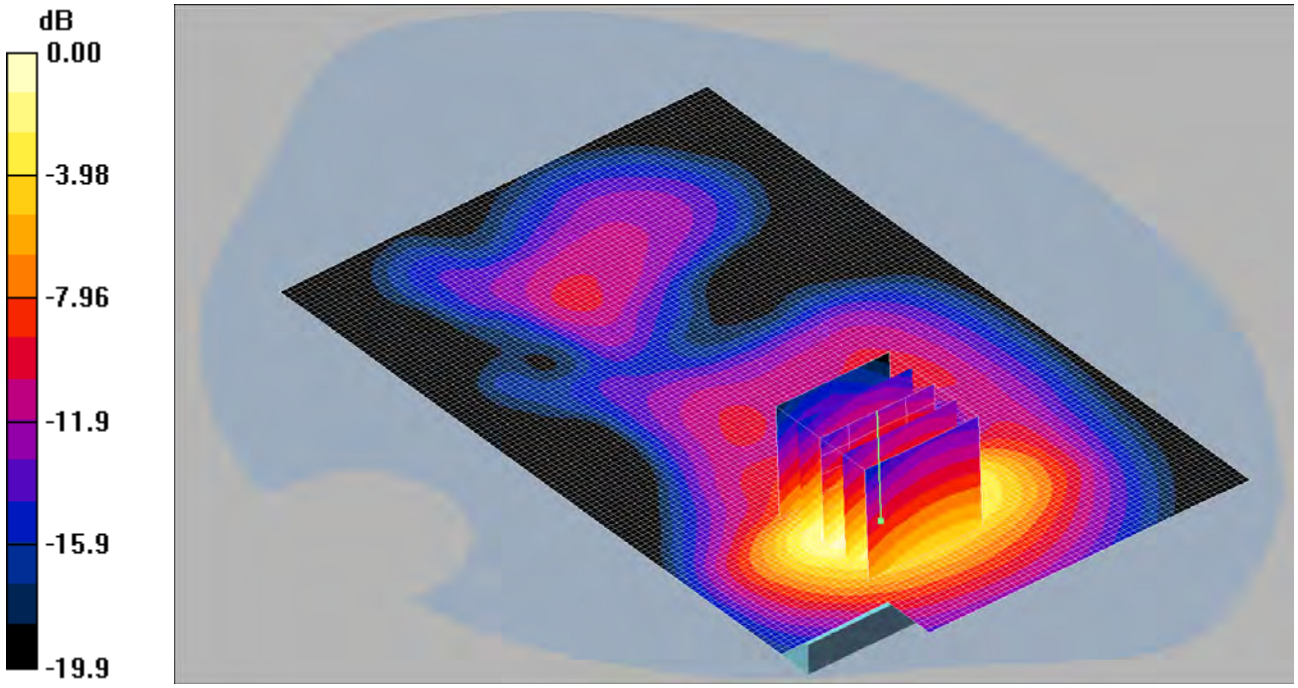
037: Back of EUT Facing Phantom DTM Class 11 CH661
Date: 27/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.710mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.44 mho/m; εr = 52.5; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
Back of EUT Facing Phantom-Middle 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.722 mW/g
Back of EUT Facing Phantom-Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.97 V/m; Power Drift = 0.330 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.366 mW/g
Maximum value of SAR (measured) = 0.710 mW/g

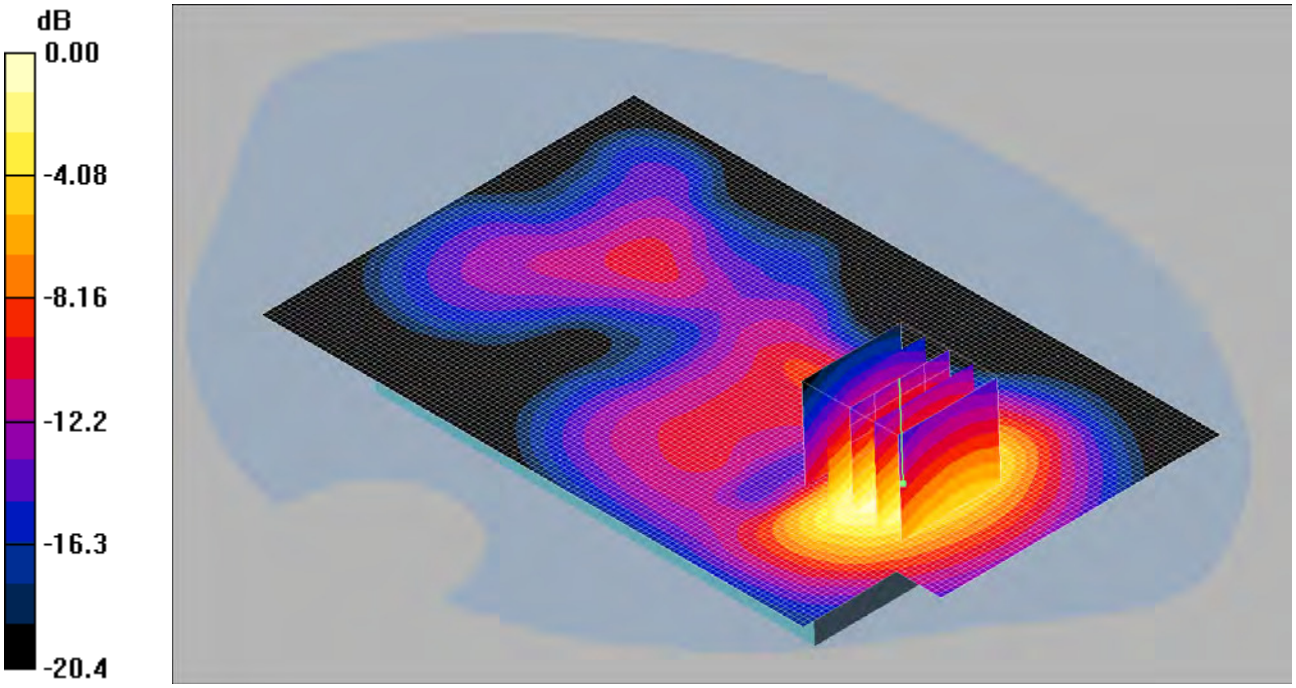
038: Back of EUT Facing Phantom DTM Class 11 CH661
Date: 27/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.698mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.51 mho/m; εr = 52.4; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
Back of EUT Facing Phantom-Middle 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.762 mW/g
Back of EUT Facing Phantom-Middle 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.53 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 0.698 mW/g

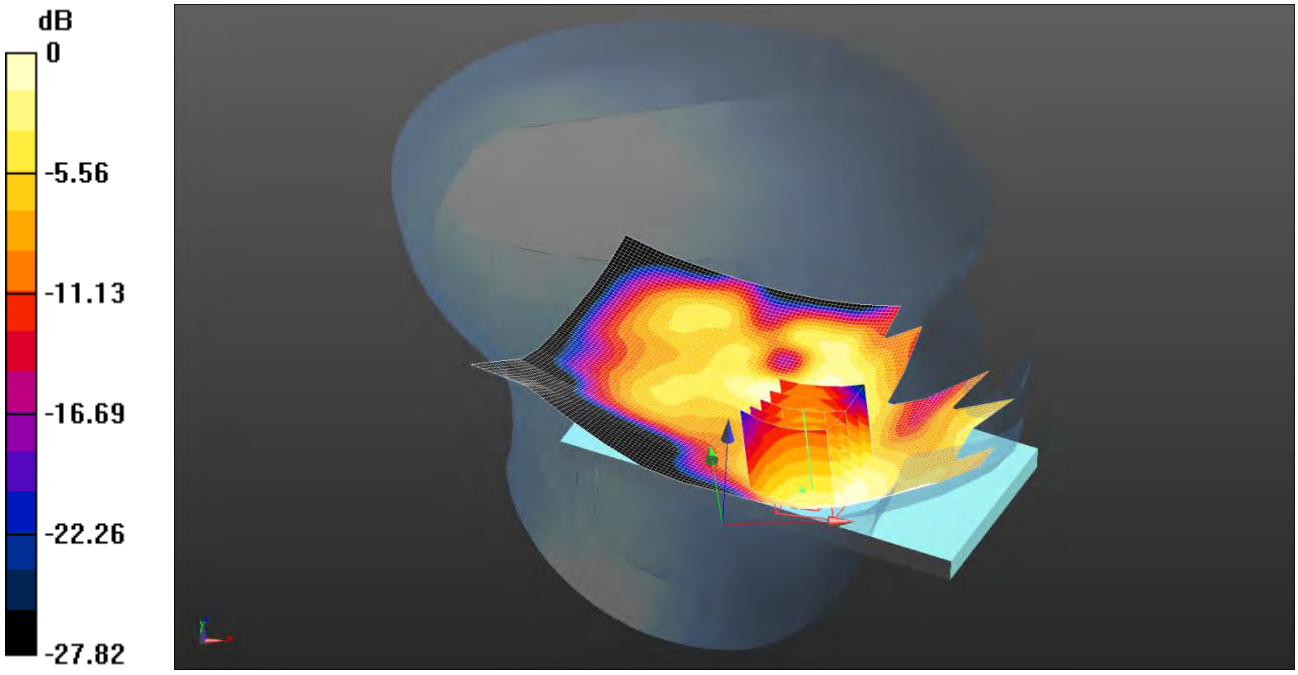
039: Front of EUT Facing Phantom DTM Class 11 CH810 with PHF attached
Date: 27/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.931mW/g

Communication System: 1900 MHz DTM 11 3TX; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.51 mho/m; εr = 52.4; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145
Front of EUT Facing Phantom-High 2/Area Scan (81x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.00 mW/g
Front of EUT Facing Phantom-High 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.38 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.466 mW/g
Maximum value of SAR (measured) = 0.931 mW/g

040: Touch Left UMTS FDD 2 CH9400
Date: 02/07/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



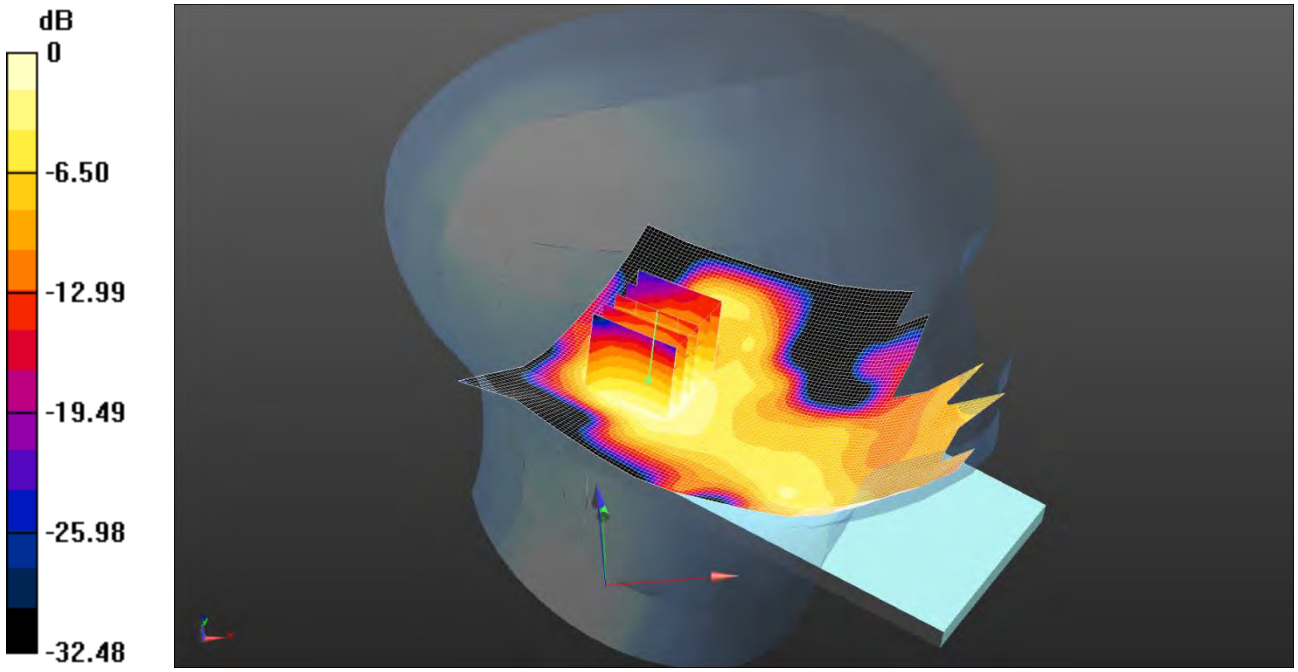
0 dB = 0.224 W/kg = -6.50 dBW/kg

Communication System: UID 0, UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.321 S/m; εr = 39.756; ρ = 1000 kg/m3
Phantom section: Left Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.96, 7.96, 7.96); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.252 W/kg

Configuration/Touch Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.147 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.224 W/kg

041: Tilt Left UMTS FDD 2 CH9400
Date: 02/07/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.124 W/kg = -9.07 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.321 S/m; ε_r = 39.756; ρ = 1000 kg/m^3
Phantom section: Left Section

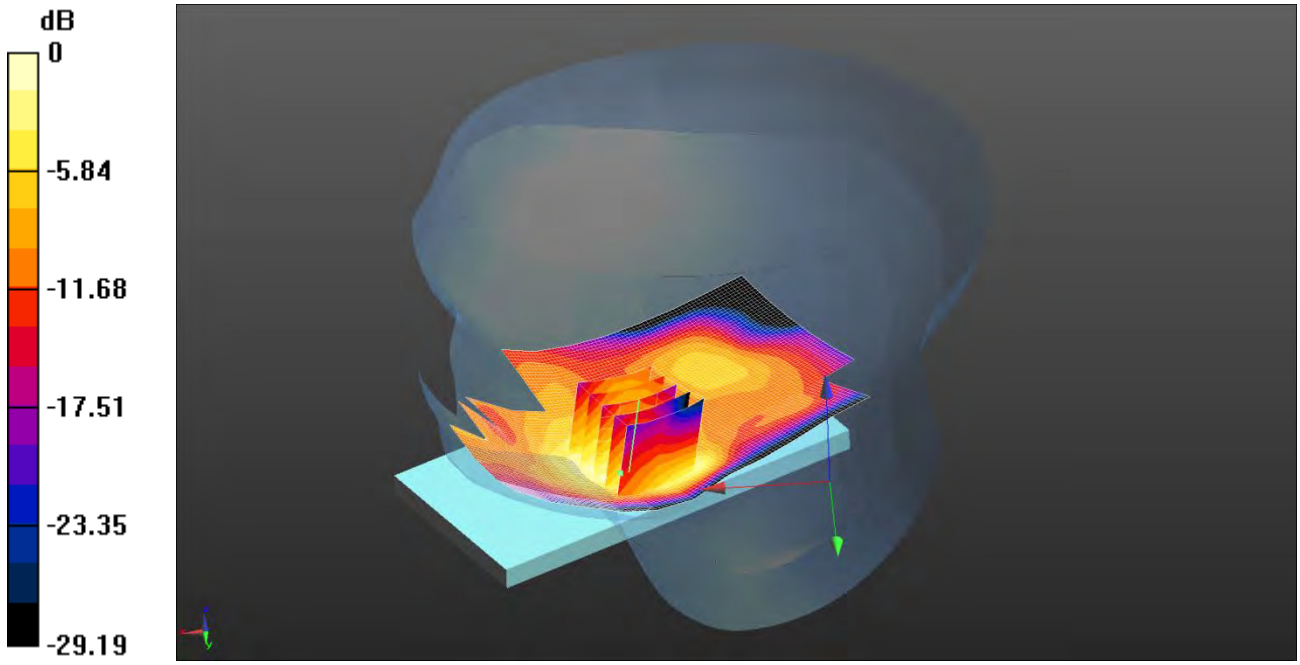
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.96, 7.96, 7.96); Calibrated: 9/5/14;

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Tilt Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.142 W/kg

Configuration/Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.793 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.124 W/kg

042: Touch Right UMTS FDD 2 CH9400
Date: 01/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.590 W/kg = -2.29 dBW/kg

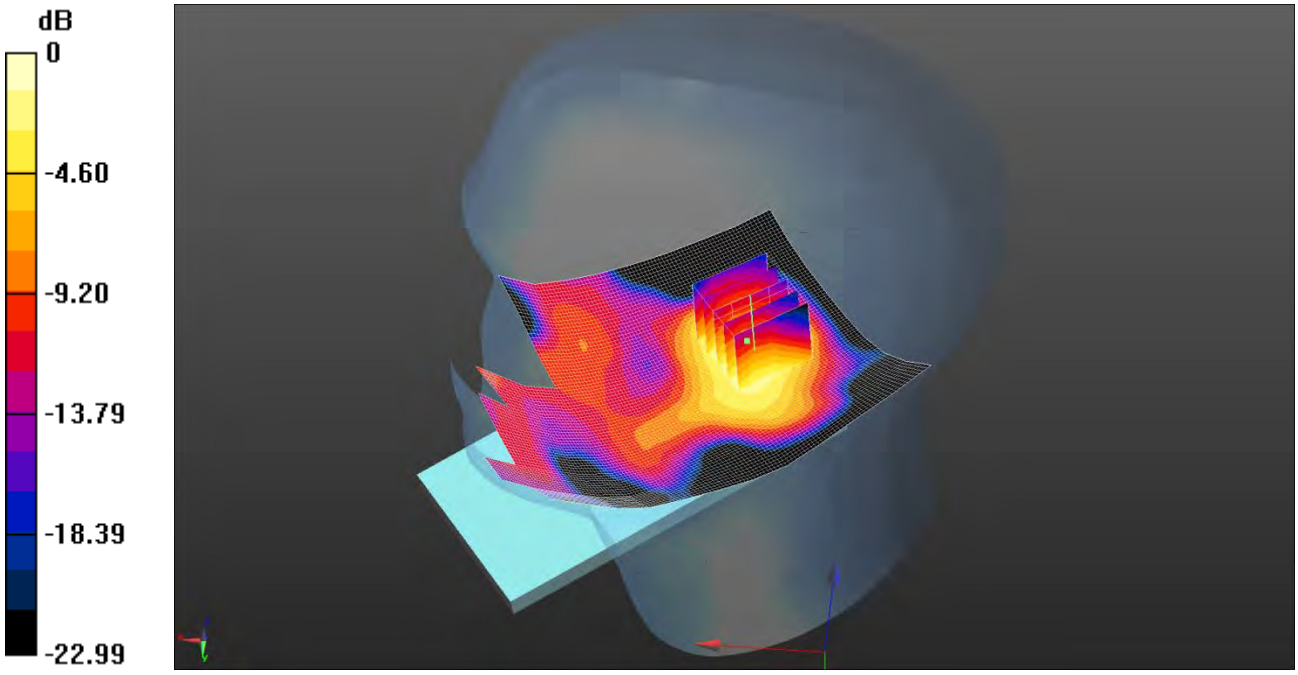
Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.321 S/m; ε_r = 39.756; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.96, 7.96, 7.96); Calibrated: 9/5/14;

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right Sample 1 - Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.572 W/kg
Configuration/Touch Right Sample 1 - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.28 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.590 W/kg

043: Tilt Right UMTS FDD 2 CH9400
Date: 02/07/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.173 W/kg = -7.62 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.321 S/m; ε_r = 39.756; ρ = 1000 kg/m^3
Phantom section: Right Section

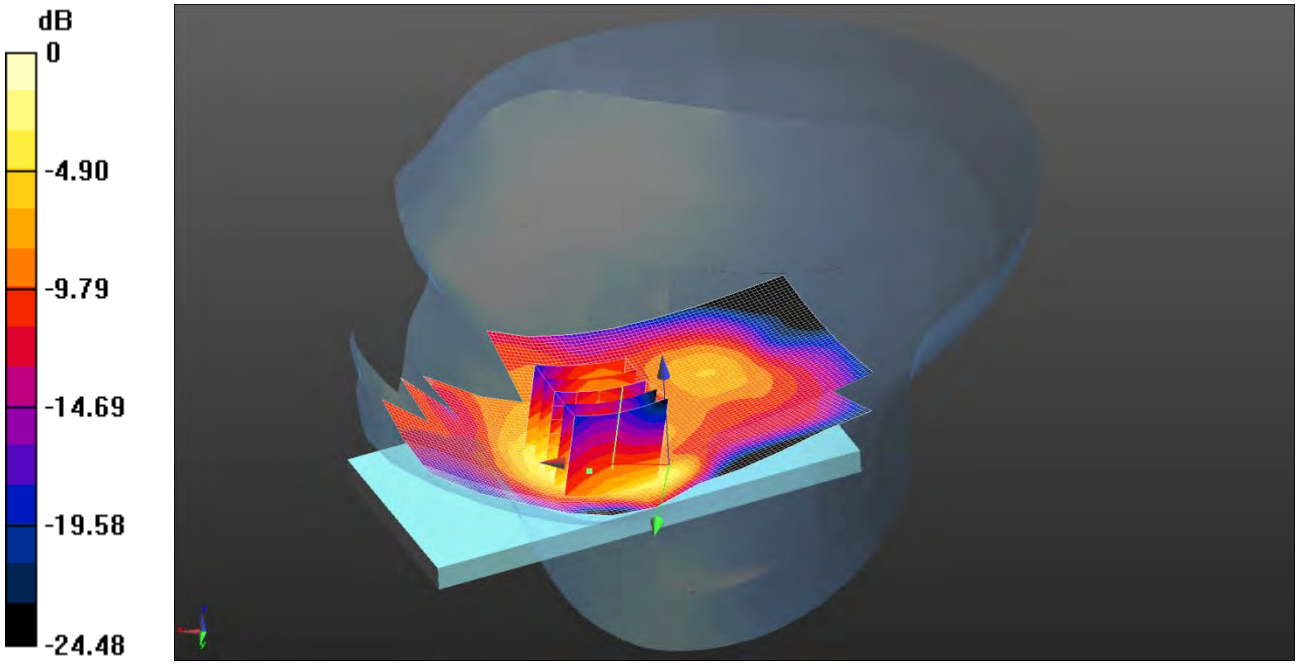
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.96, 7.96, 7.96); Calibrated: 9/5/14;

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Tilt Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.170 W/kg

Configuration/Tilt Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.53 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.173 W/kg

044: Touch Right UMTS FDD 2 CH9262
Date: 01/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.625 W/kg = -2.04 dBW/kg

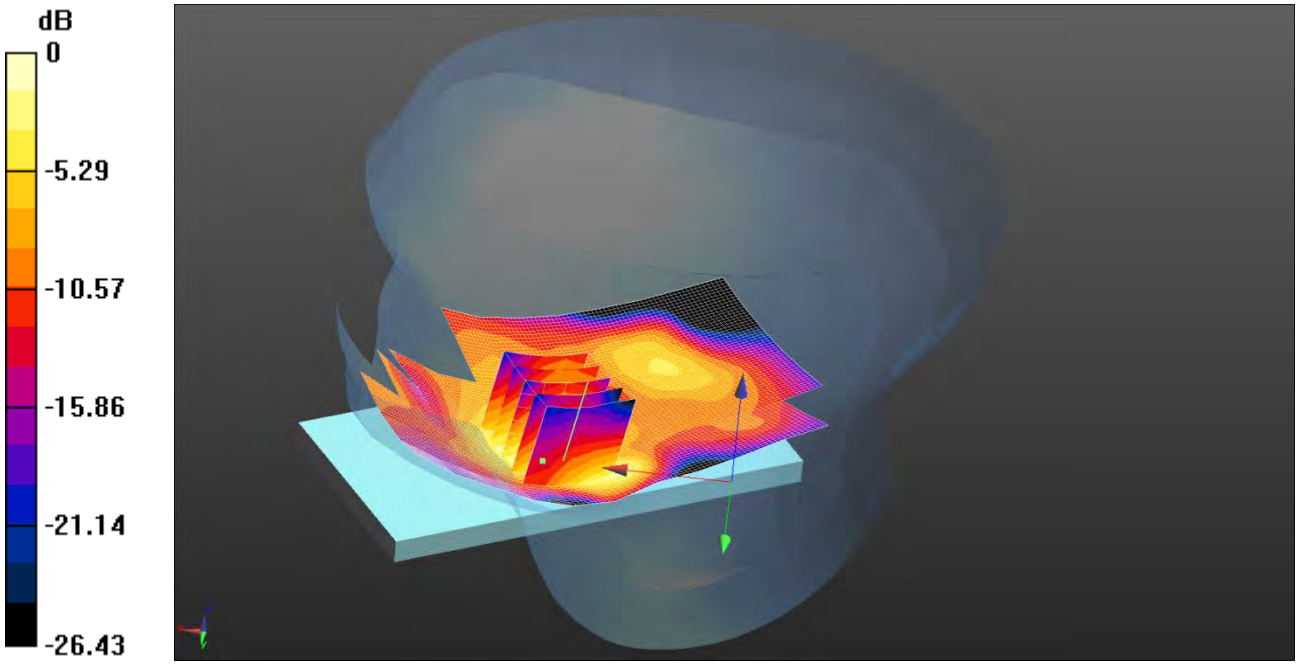
Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.294 S/m; ε_r = 39.86; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.96, 7.96, 7.96); Calibrated: 9/5/14;

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle Sample 2/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.598 W/kg
Configuration/Touch Right - Middle Sample 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.04 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.908 W/kg
SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.319 W/kg
Maximum value of SAR (measured) = 0.625 W/kg

045: Touch Right UMTS FDD 2 CH9538
Date: 01/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.526 W/kg = -2.79 dBW/kg

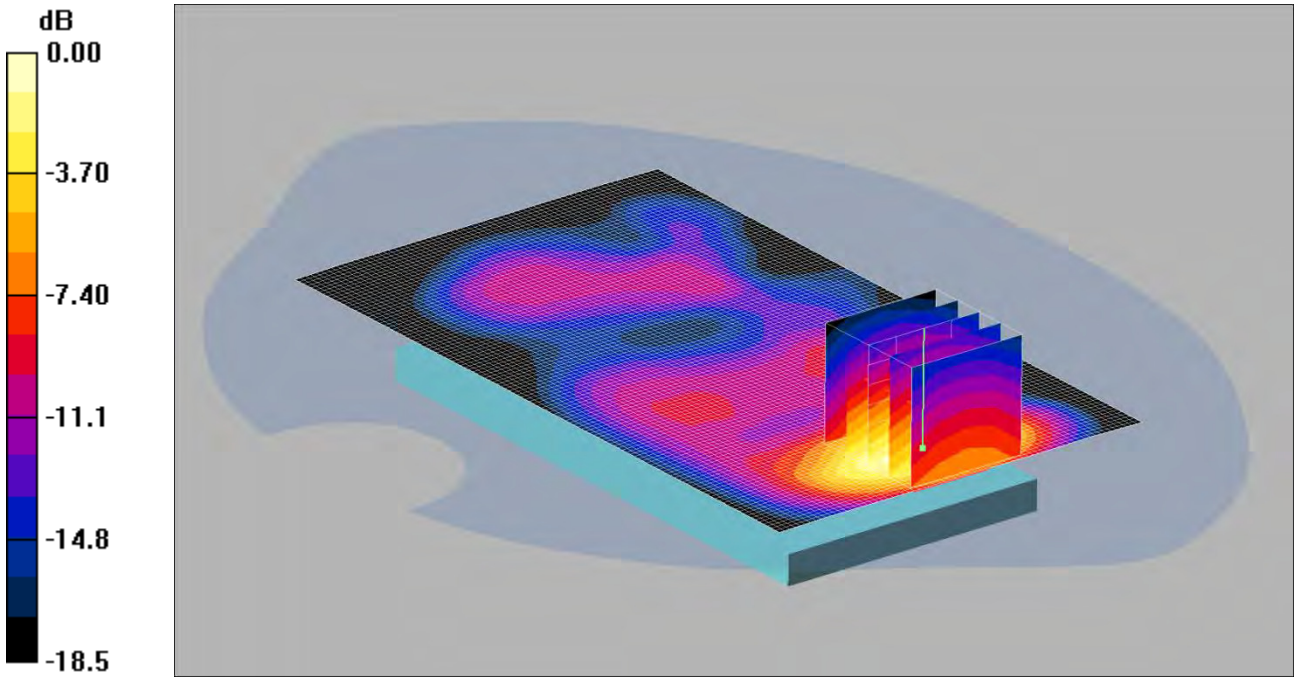
Communication System: UID 0, UMTS FDD (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.348 S/m; ε_r = 39.652; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.96, 7.96, 7.96); Calibrated: 9/5/14;

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1832
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.482 W/kg
Configuration/Touch Right - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.441 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.254 W/kg
Maximum value of SAR (measured) = 0.526 W/kg

046: Front of EUT Facing Phantom UMTS 2 CH9400
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



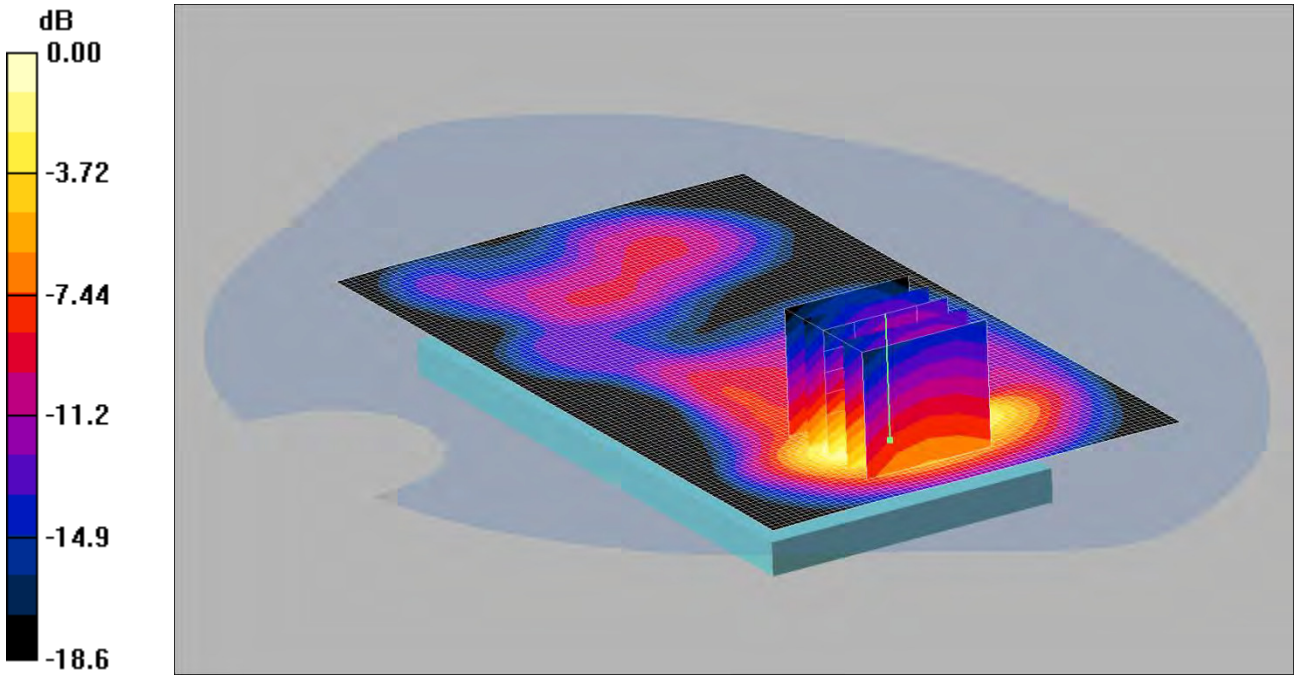
0 dB = 0.763mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.53 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - Check UMTS FDD 3/Area Scan 2 (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.753 mW/g

Front of EUT Facing Phantom - Check UMTS FDD 3/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.96 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.763 mW/g

047: Back of EUT Facing Phantom UMTS 2 CH9400
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



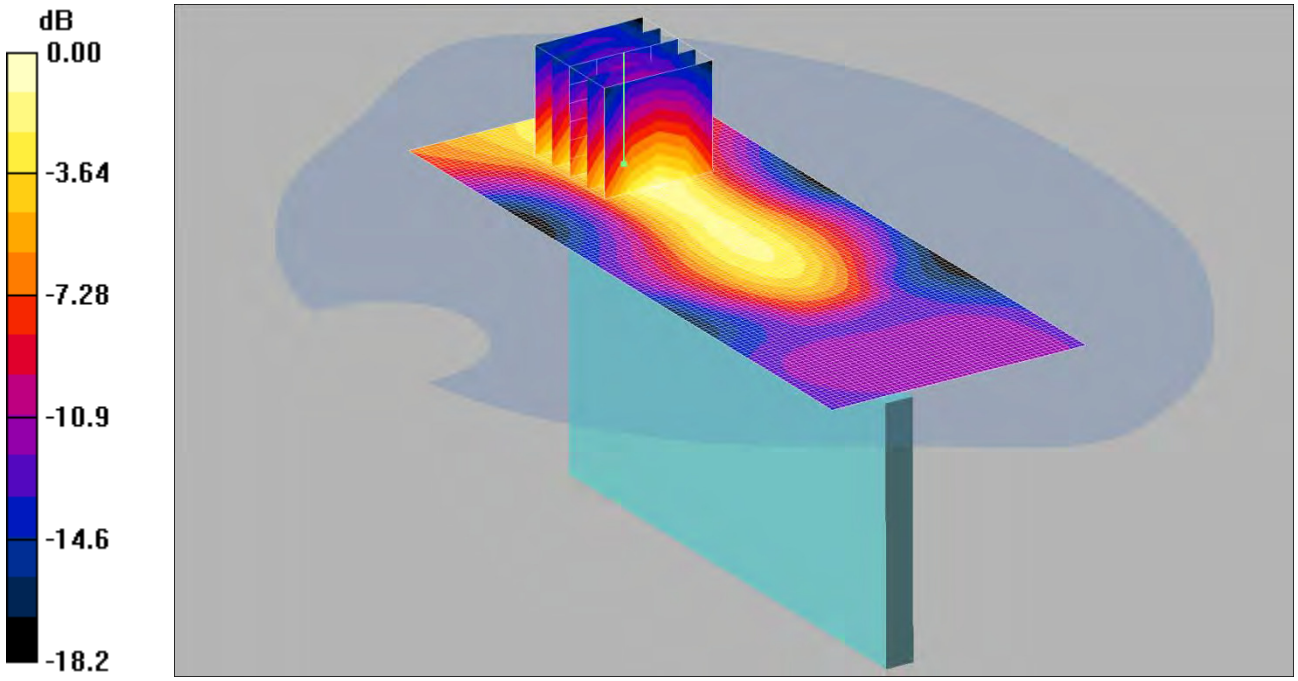
0 dB = 0.725mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.53 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Back of EUT Facing Phantom - UMTS FDD/Area Scan 2 (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.738 mW/g

Back of EUT Facing Phantom - UMTS FDD/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.725 mW/g

048: Left Hand Side of EUT Facing Phantom UMTS 2 CH9400
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



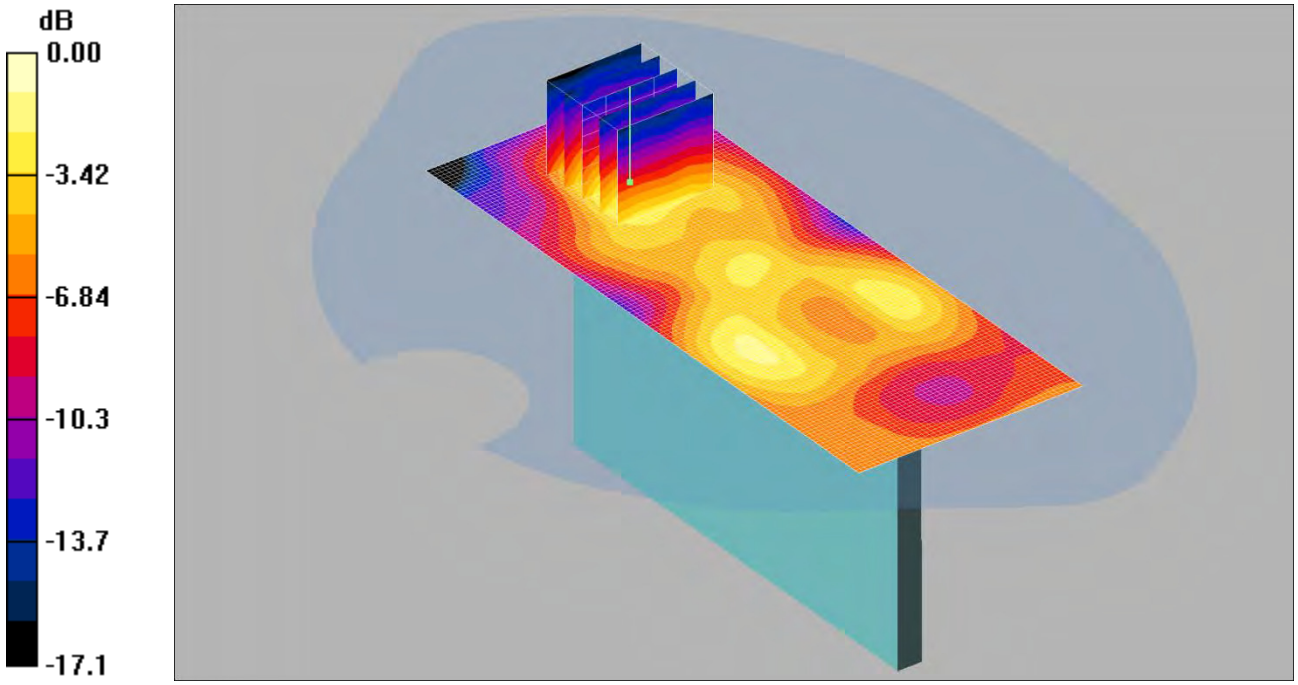
0 dB = 0.087mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.53 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Left Hand Side of EUT Facing Phantom - UMTS FDD/Area Scan 2 (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.083 mW/g

Left Hand Side of EUT Facing Phantom - UMTS FDD/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.07 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.087 mW/g

049: Right Hand Side of EUT Facing Phantom UMTS 2 CH9400
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



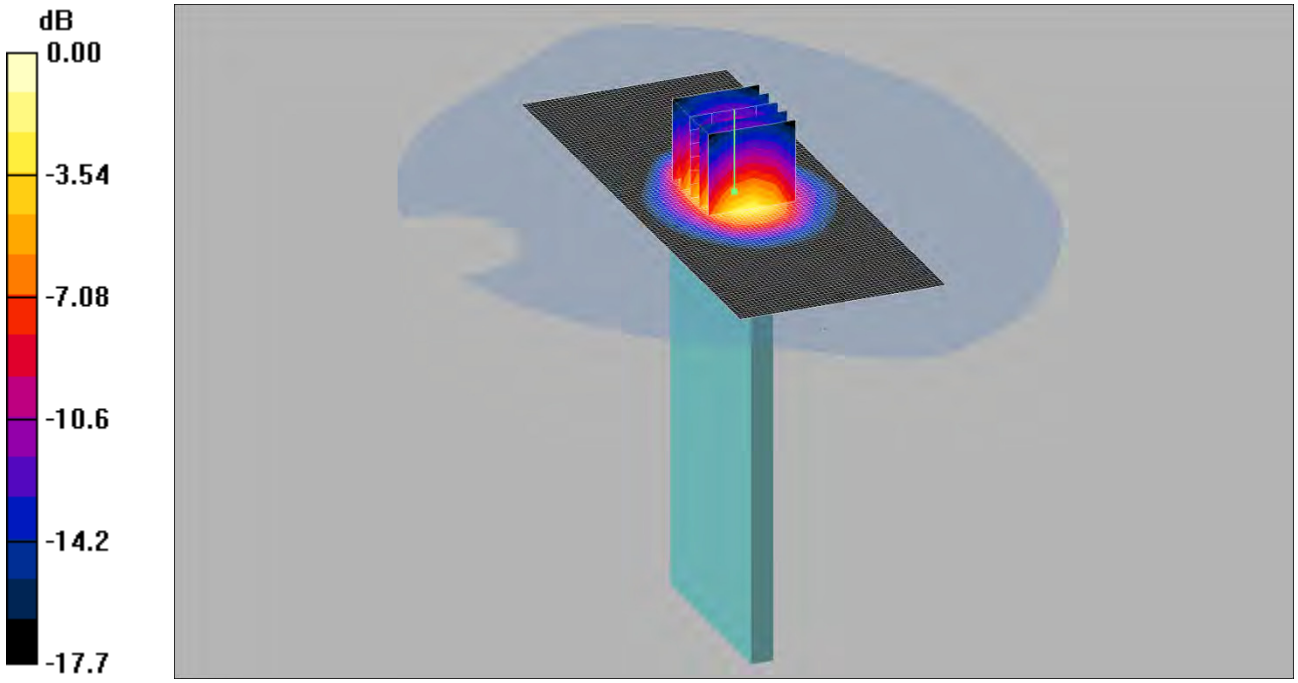
0 dB = 0.061mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.53 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Right Hand Side of EUT Facing Phantom - UMTS FDD/Area Scan 2 (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.058 mW/g

Right Hand Side of EUT Facing Phantom - UMTS FDD/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.12 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 0.095 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.061 mW/g

050: Bottom of EUT Facing Phantom UMTS 2 CH9400
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



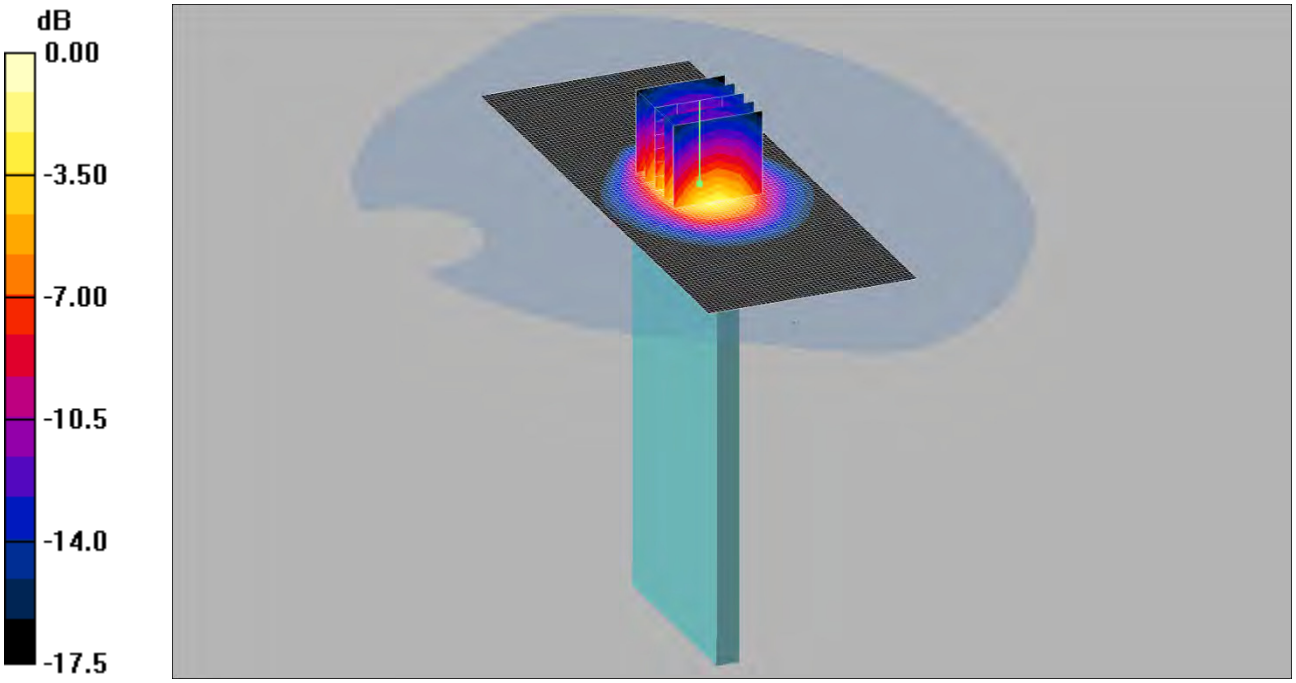
0 dB = 1.07mW/g

Communication System: UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.53 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom - UMTS FDD/Area Scan 2 (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.18 mW/g

Bottom of EUT Facing Phantom - UMTS FDD/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.5 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.512 mW/g
Maximum value of SAR (measured) = 1.07 mW/g

051: Bottom of EUT Facing Phantom UMTS 2 CH9262
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



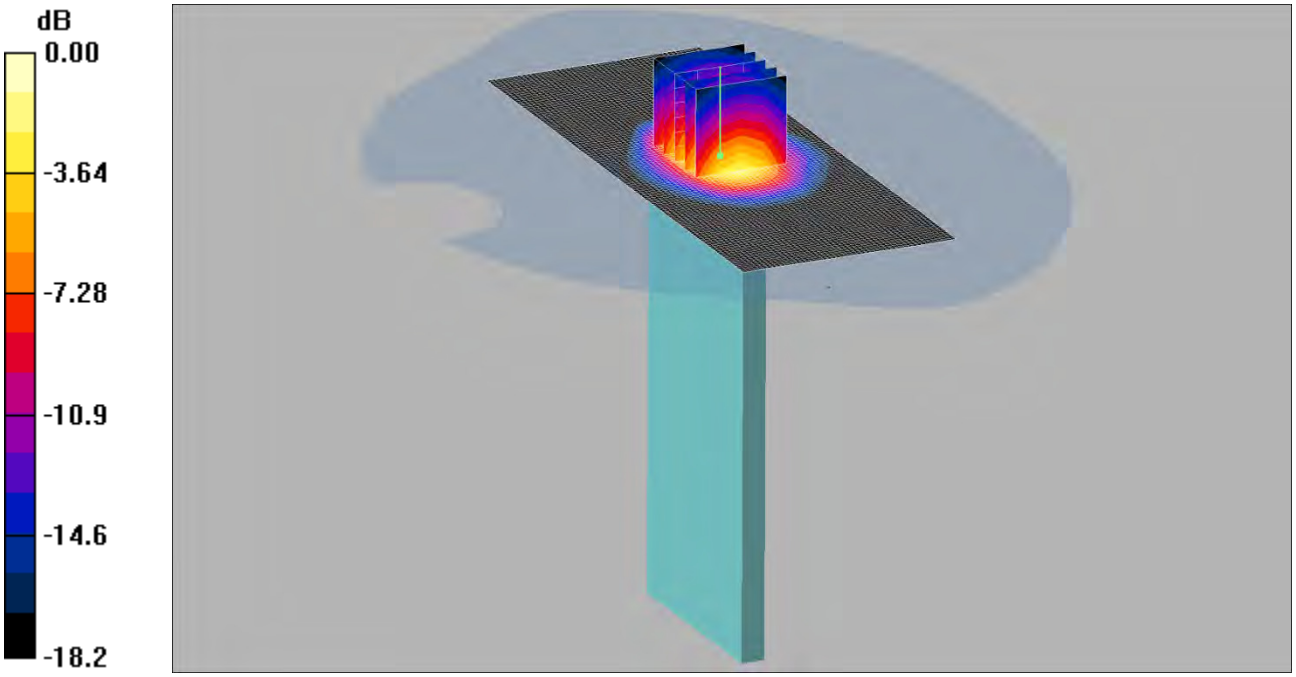
0 dB = 0.811mW/g

Communication System: UMTS-FDD II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.51 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom - UMTS FDD/Area Scan 2 (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.902 mW/g

Bottom of EUT Facing Phantom - UMTS FDD/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.3 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.390 mW/g
Maximum value of SAR (measured) = 0.811 mW/g

052: Bottom of EUT Facing Phantom UMTS 2 CH9538
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



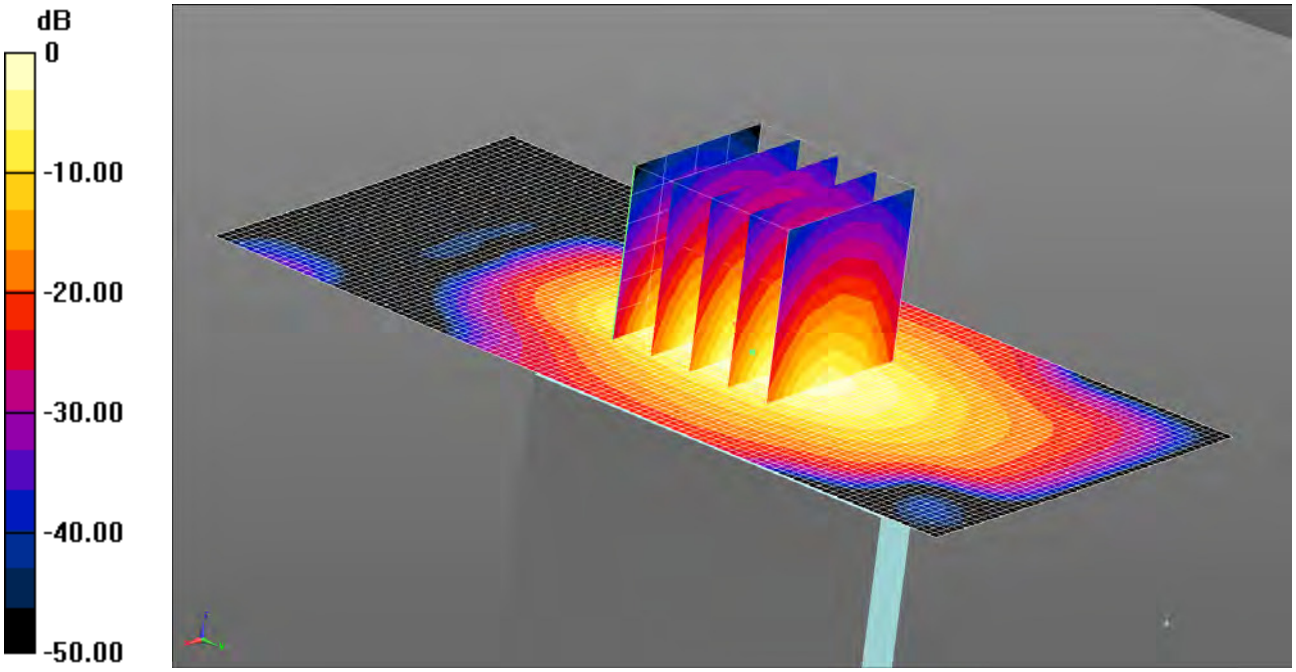
0 dB = 1.37mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.56 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Bottom of EUT Facing Phantom - UMTS FDD/Area Scan 2 (51x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.49 mW/g

Bottom of EUT Facing Phantom - UMTS FDD/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.8 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.640 mW/g
Maximum value of SAR (measured) = 1.37 mW/g

053: Bottom of EUT Facing Phantom UMTS 2 HSDPA CH9538
Date: 27/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;

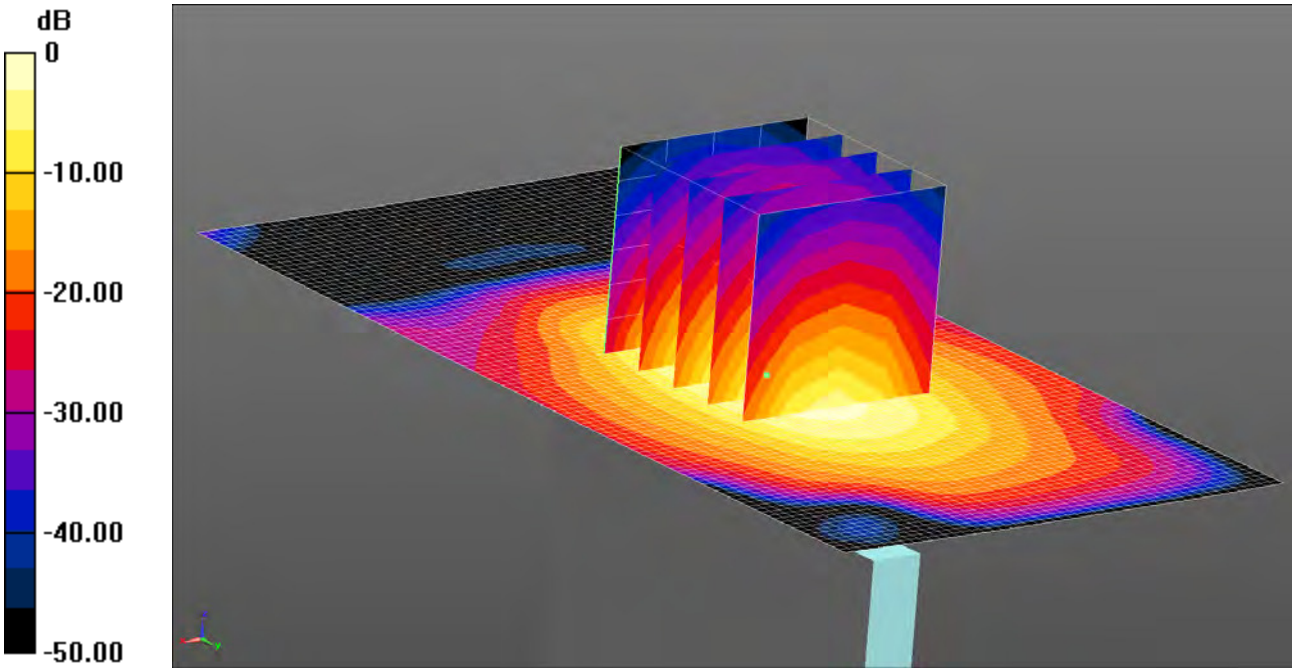


0 dB = 1.45 W/kg = 1.60 dBW/kg

Communication System: UID 0, UMTS-FDD II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900Mhz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.54 S/m; εr = 54.205; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.74, 7.74, 7.74); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Bottom of EUT Facing Phantom Repeat - UMTS FDD 2 2/Area Scan 2 (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.45 W/kg

Configuration/Bottom of EUT Facing Phantom Repeat - UMTS FDD 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.62 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.559 W/kg
Maximum value of SAR (measured) = 1.20 W/kg

054: Bottom of EUT Facing Phantom UMTS 2 HSUPA CH9538
Date: 27/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;

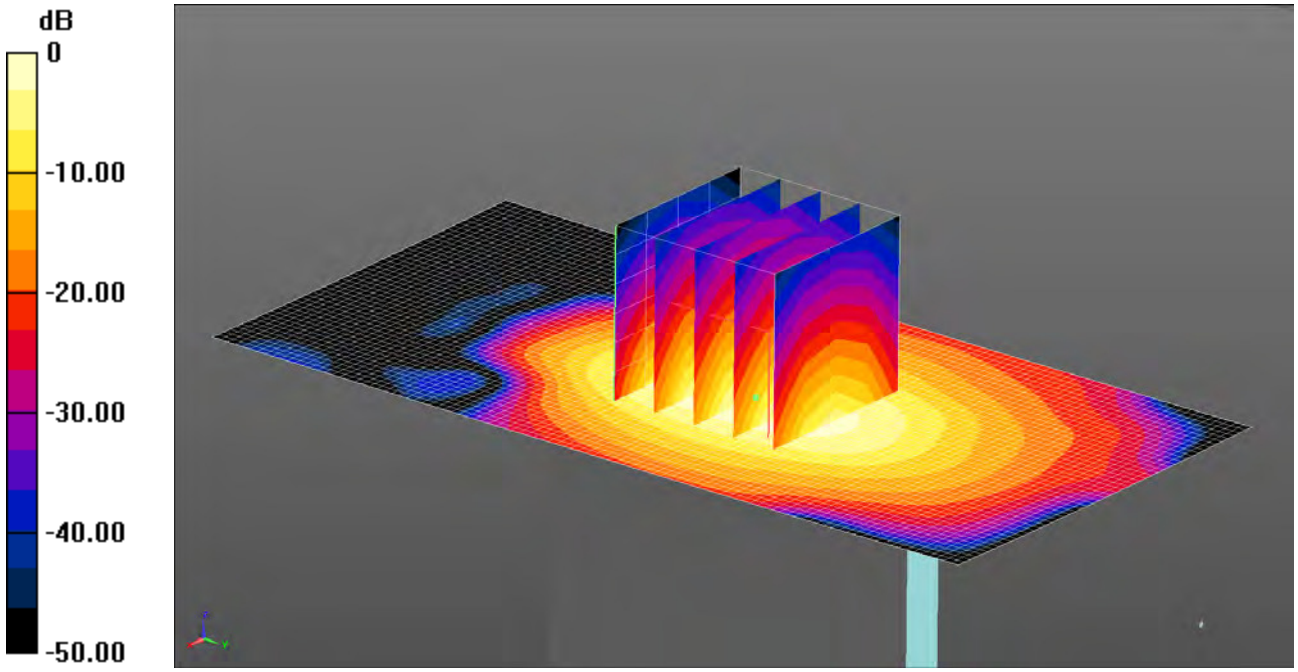


0 dB = 1.40 W/kg = 1.47 dBW/kg

Communication System: UID 0, UMTS-FDD II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900Mhz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.54 S/m; εr = 54.205; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.74, 7.74, 7.74); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Bottom of EUT Facing Phantom Repeat - UMTS FDD 2 2/Area Scan 2 (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.40 W/kg

Configuration/Bottom of EUT Facing Phantom Repeat - UMTS FDD 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.96 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.555 W/kg
Maximum value of SAR (measured) = 1.20 W/kg

055: Bottom of EUT Facing Phantom UMTS 2 Cat24 CH9538
Date: 27/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



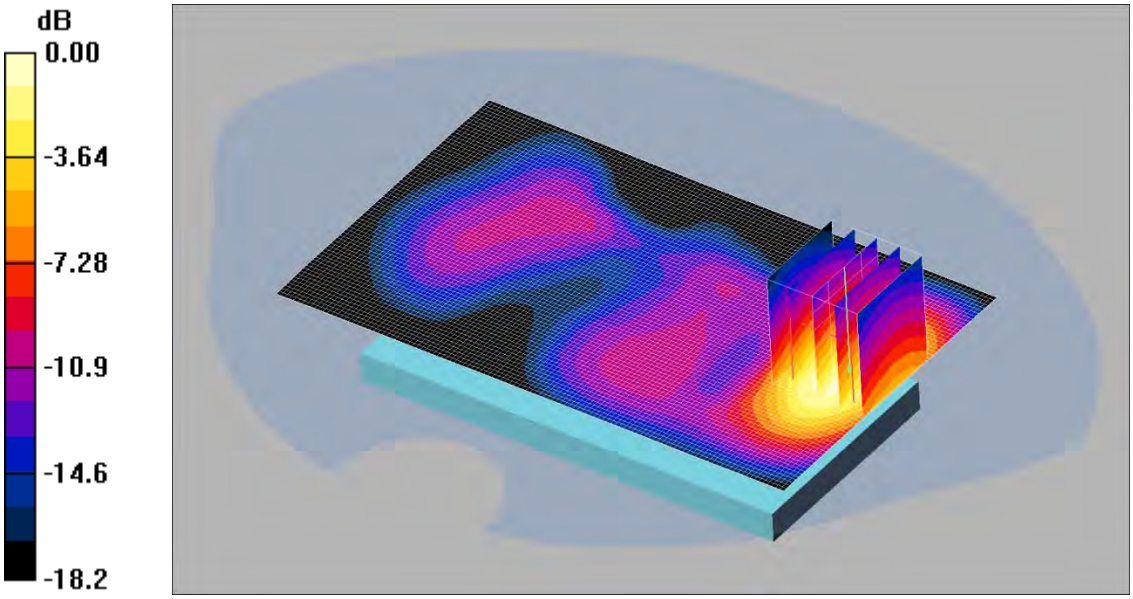
0 dB = 1.10 W/kg = 0.40 dBW/kg

Communication System: UID 0, UMTS-FDD II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900Mhz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.54 S/m; εr = 54.205; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.74, 7.74, 7.74); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Bottom of EUT Facing Phantom Repeat - UMTS FDD 2/Area Scan 2 (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Configuration/Bottom of EUT Facing Phantom Repeat - UMTS FDD 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.63 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.471 W/kg
Maximum value of SAR (measured) = 0.983 W/kg

056: Front of EUT Facing Phantom at 15mm UMTS 2 CH9400
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 1.12mW/g

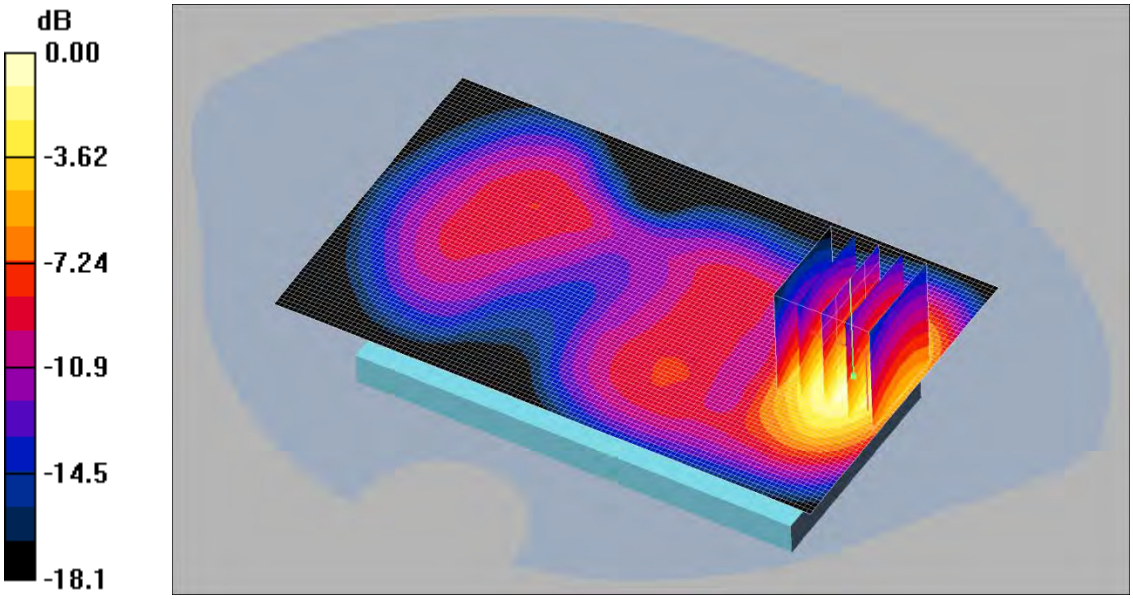
Communication System: UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.53 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Front of EUT Facing Phantom - Middle/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.14 mW/g

Front of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.14 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.579 mW/g

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

057: Front of EUT Facing Phantom at 15mm UMTS 2 CH9262
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 1.03mW/g

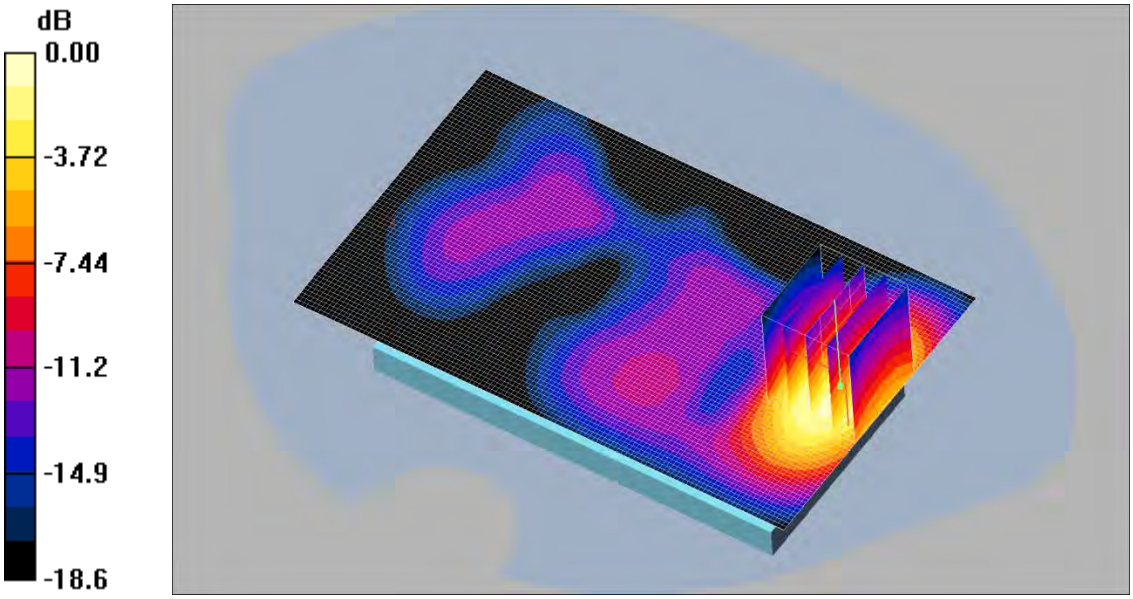
Communication System: UMTS-FDD II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.51 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

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

Front of EUT Facing Phantom - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.37 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.524 mW/g
Maximum value of SAR (measured) = 1.03 mW/g

058: Front of EUT Facing Phantom at 15mm UMTS 2 CH9538
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 1.12mW/g

Communication System: UMTS-FDD II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.56 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

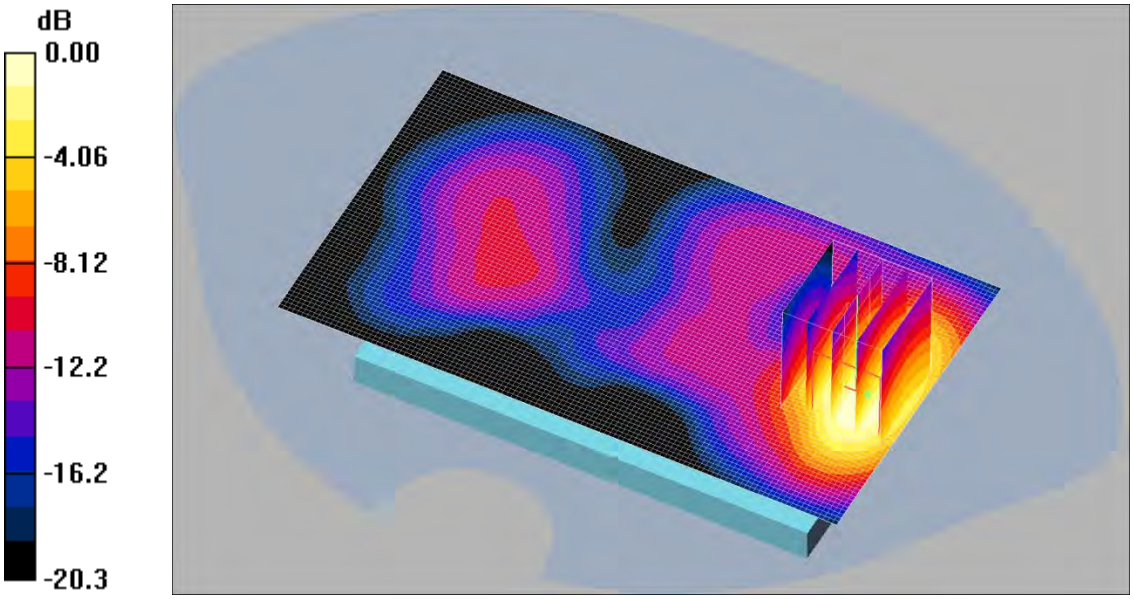
Front of EUT Facing Phantom - High/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.14 mW/g

Front of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.33 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.570 mW/g

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

059: Back of EUT Facing Phantom at 15mm UMTS 2 CH9400
Date: 03/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 1.04mW/g

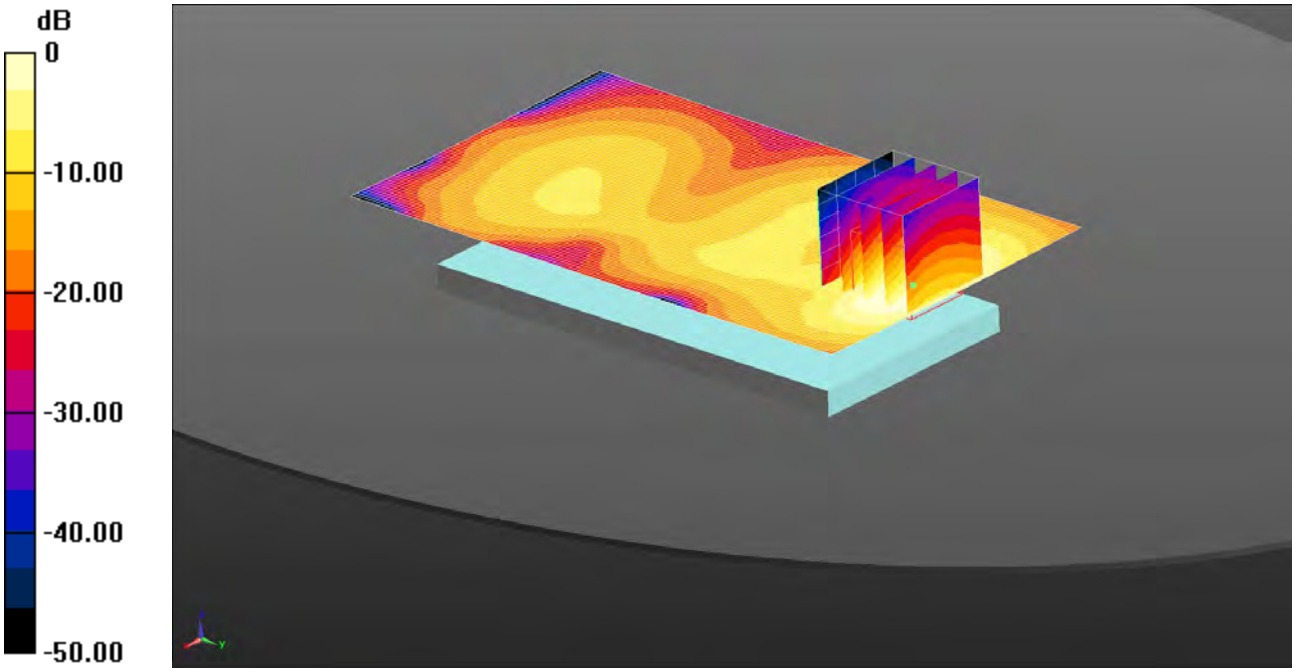
Communication System: UMTS-FDD II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.53 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3304; ConvF(4.67, 4.67, 4.67);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn432; Calibrated: 28/08/2013
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

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

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

Back of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.65 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.536 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

060: Back of EUT Facing Phantom at 15mm UMTS 2 CH9262
Date: 27/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



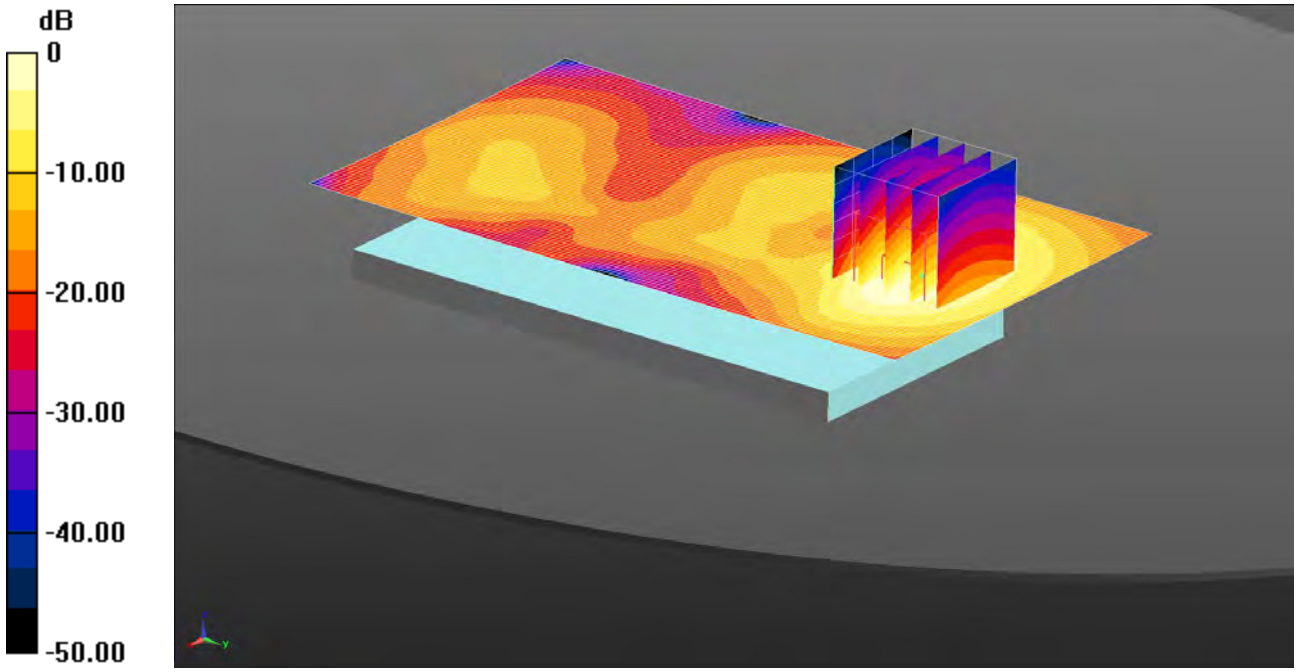
0 dB = 0.931 W/kg = -0.31 dBW/kg

Communication System: UID 0, UMTS-FDD II; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900Mhz MSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.481 S/m; εr = 54.352; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.74, 7.74, 7.74); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom - Low 2/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.931 W/kg

Configuration/Back of EUT Facing Phantom - Low 2/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.795 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.454 W/kg
Maximum value of SAR (measured) = 0.872 W/kg

061: Back of EUT Facing Phantom at 15mm UMTS 2 CH9538
Date: 27/6/14
DUT: Sony; Type: FCC ID: PY7PM-0800;



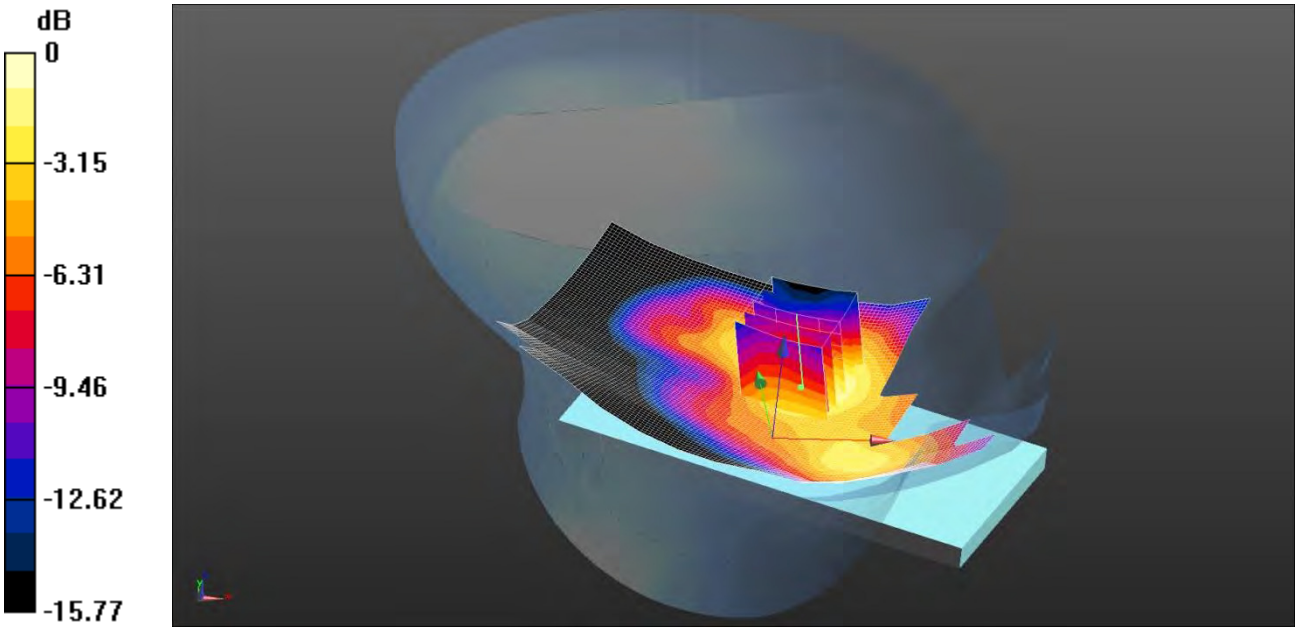
0 dB = 1.07 W/kg = 0.31 dBW/kg

Communication System: UID 0, UMTS-FDD II; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900Mhz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.54 S/m; εr = 54.205; ρ = 1000 kg/m3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.74, 7.74, 7.74); Calibrated: 9/5/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1435; Calibrated: 15/4/14
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back of EUT Facing Phantom - High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Configuration/Back of EUT Facing Phantom - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.683 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.516 W/kg
Maximum value of SAR (measured) = 0.995 W/kg

062: Touch Left UMTS FDD 4 CH1412
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

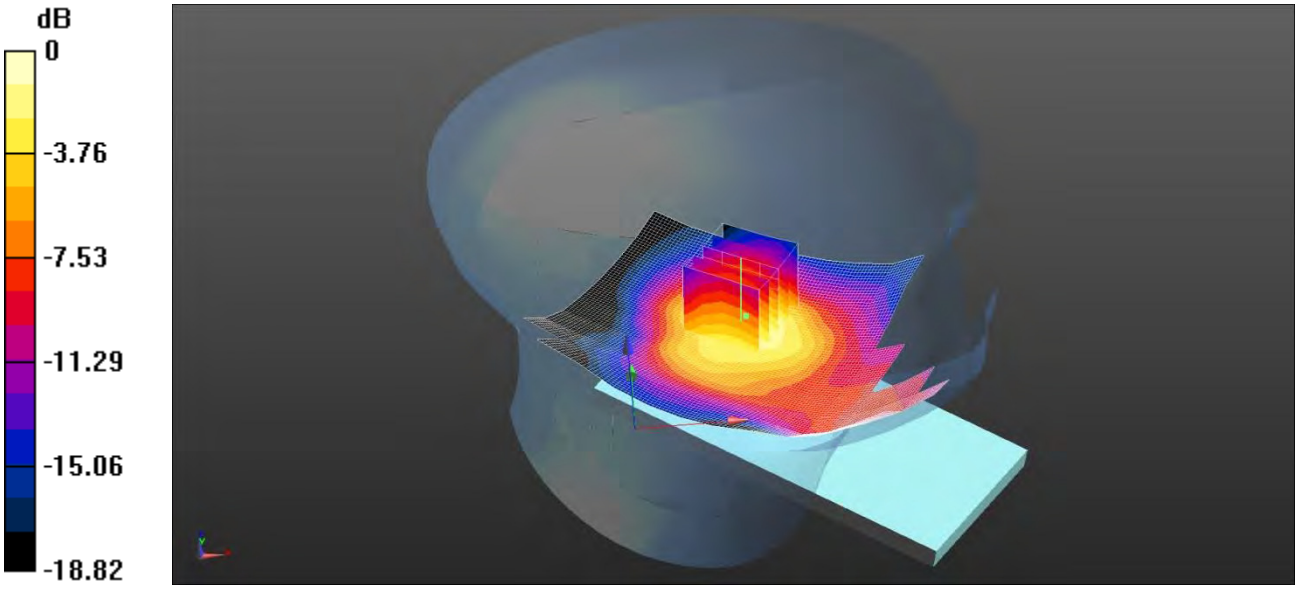


0 dB = 0.589 W/kg = -2.30 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.373 S/m; ε_r = 39.997; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.584 W/kg
Configuration/Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.460 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.340 W/kg
Maximum value of SAR (measured) = 0.589 W/kg

063: Tilt Left UMTS FDD 4 CH1412
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

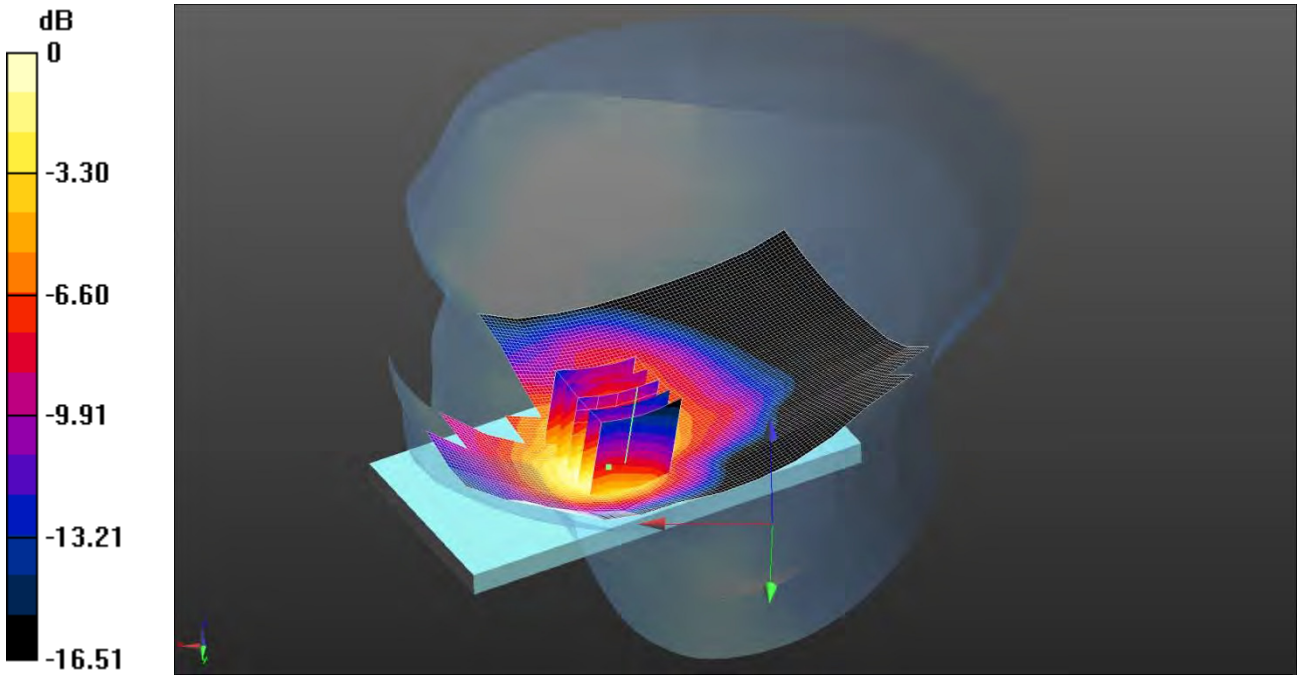


0 dB = 0.382 W/kg = -4.18 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.373 S/m; ε_r = 39.997; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Left - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.366 W/kg
Configuration/Tilt Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.790 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.526 W/kg
SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.382 W/kg

064: Touch Right UMTS FDD 4 CH1412
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

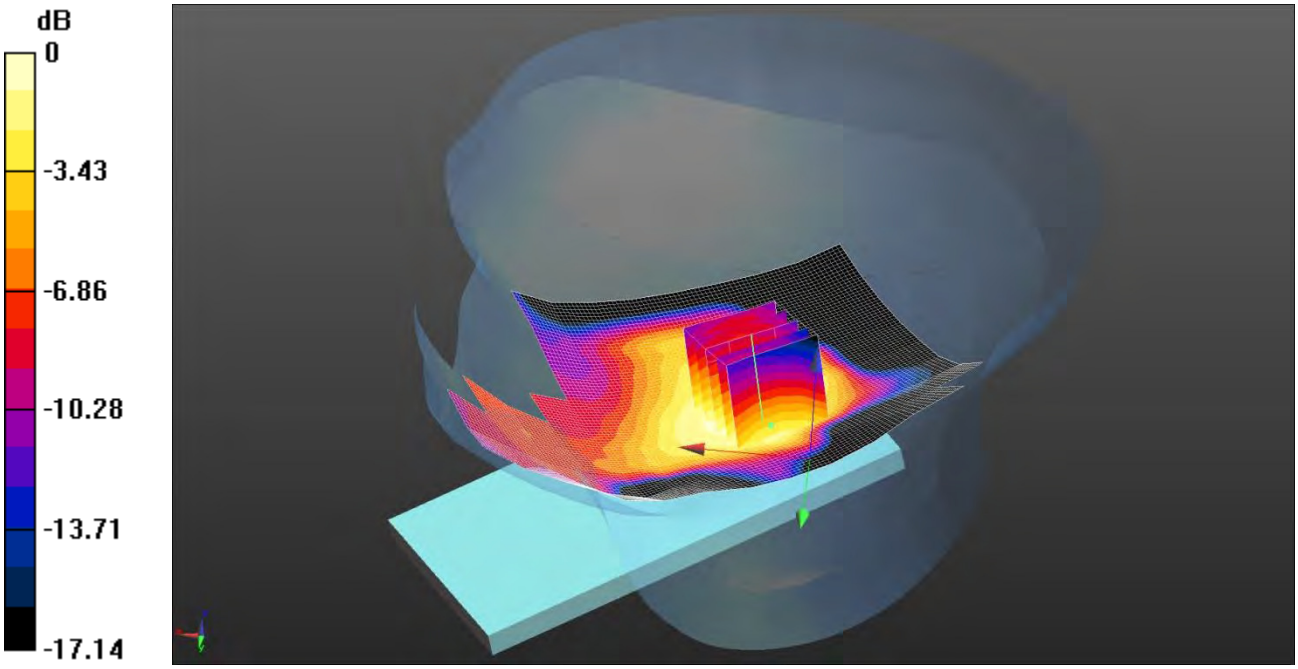


0 dB = 0.817 W/kg = -0.88 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.373 S/m; ε_r = 39.997; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.827 W/kg
Configuration/Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.563 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.486 W/kg
Maximum value of SAR (measured) = 0.817 W/kg

065: Tilt Right UMTS FDD 4 CH1412
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

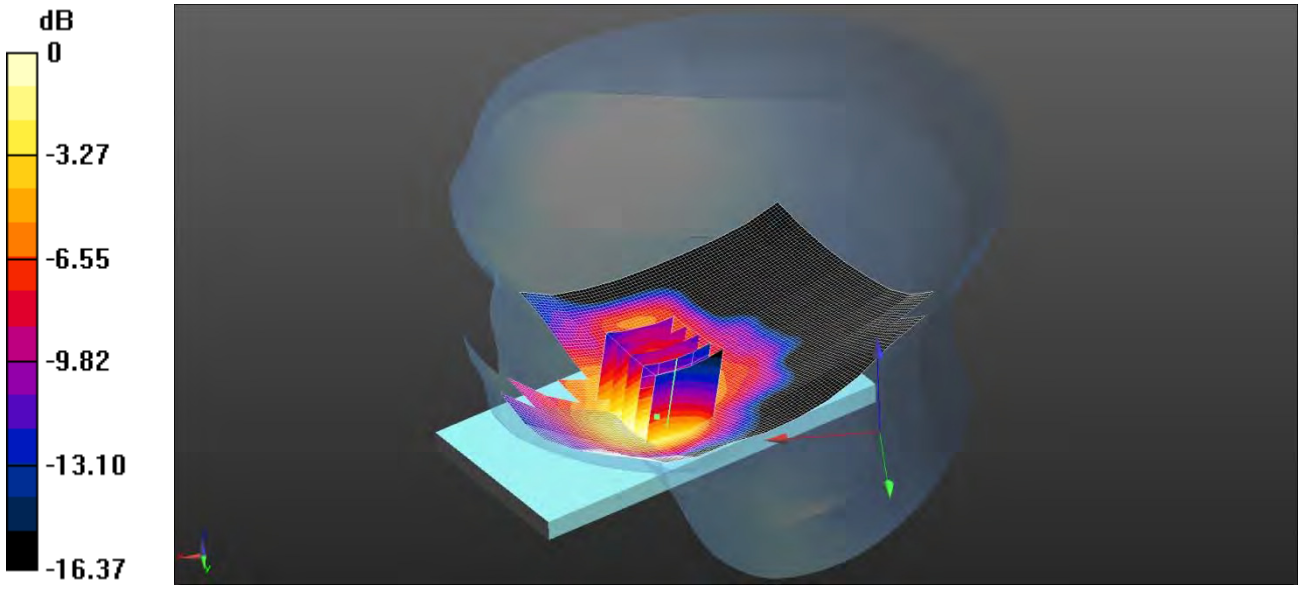


0 dB = 0.243 W/kg = -6.14 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.373 S/m; ε_r = 39.997; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Right - Middle/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.249 W/kg
Configuration/Tilt Right - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.633 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.243 W/kg

066: Touch Right UMTS FDD 4 CH1312
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

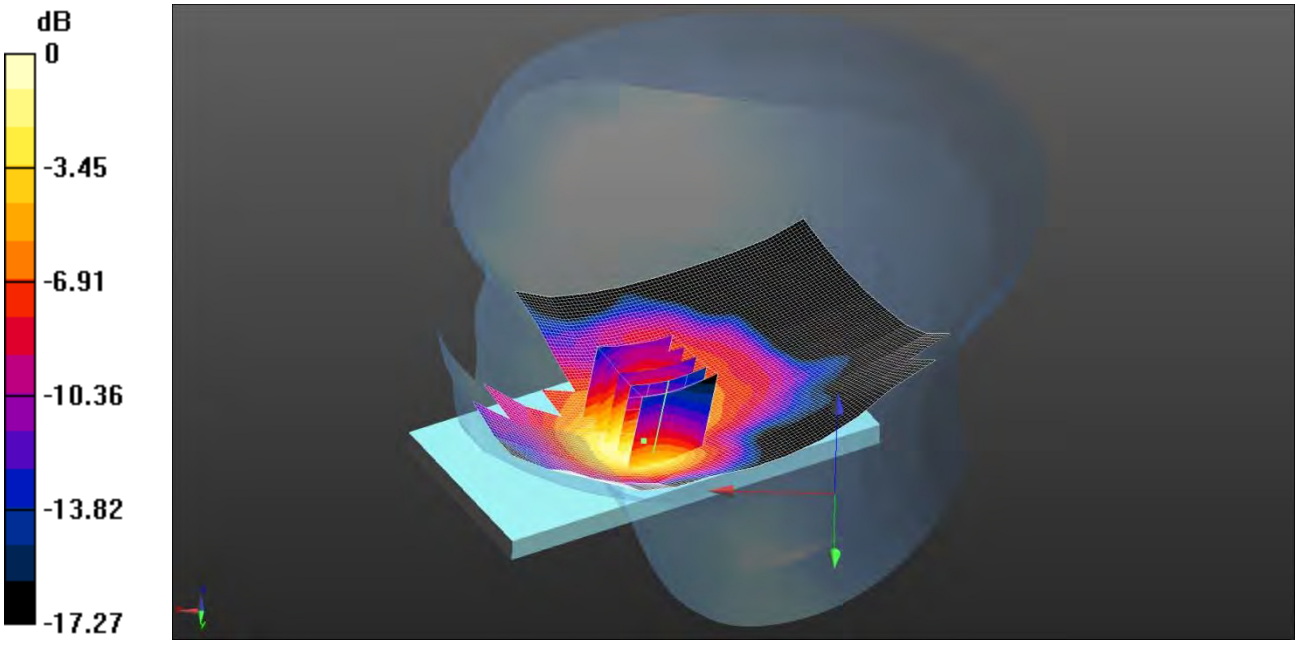


0 dB = 0.762 W/kg = -1.18 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD ; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.354 S/m; ε_r = 40.102; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - Low/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.747 W/kg
Configuration/Touch Right - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.095 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.445 W/kg
Maximum value of SAR (measured) = 0.762 W/kg

067: Touch Right UMTS FDD 4 CH1513
Date: 02/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

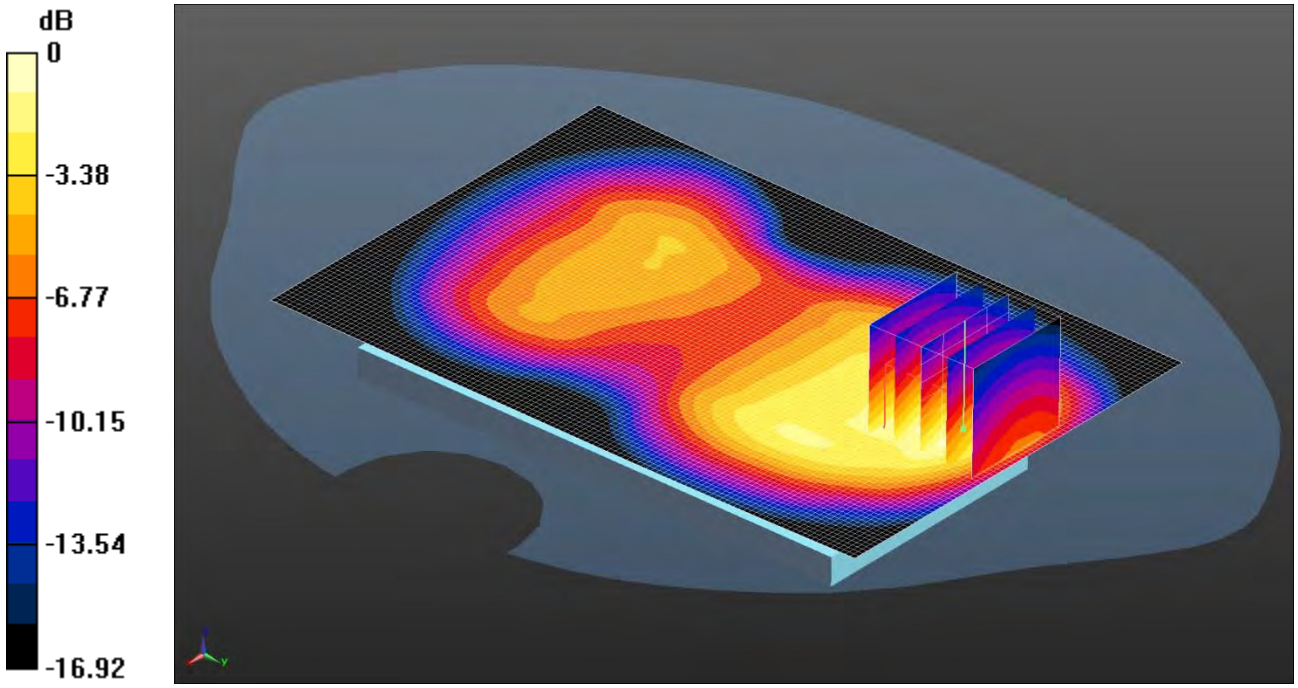


0 dB = 0.826 W/kg = -0.83 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD ; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: 1800 MHz HSL Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.392 S/m; ε_r = 39.892; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(5.25, 5.25, 5.25); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM A (Site 58); Type: QD000P40Ca; Serial: TP:1193
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Right - High/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.802 W/kg
Configuration/Touch Right - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.011 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.466 W/kg
Maximum value of SAR (measured) = 0.826 W/kg

068: Front of EUT Facing Phantom UMTS FDD 4 CH1412
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

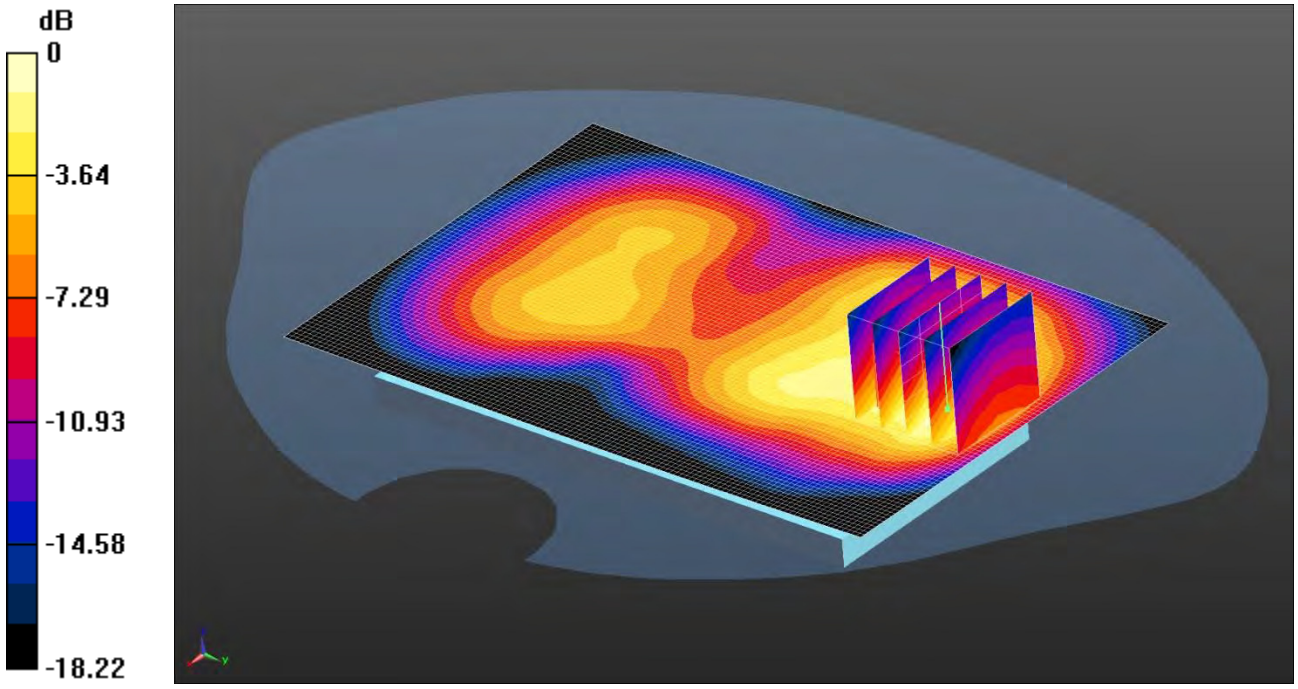


0 dB = 0.684 W/kg = -1.65 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.523 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Front at 10mm- Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.667 W/kg
Configuration/Front at 10mm- Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.676 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.954 W/kg
SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 0.684 W/kg

069: Back of EUT Facing Phantom UMTS FDD 4 CH1412
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;

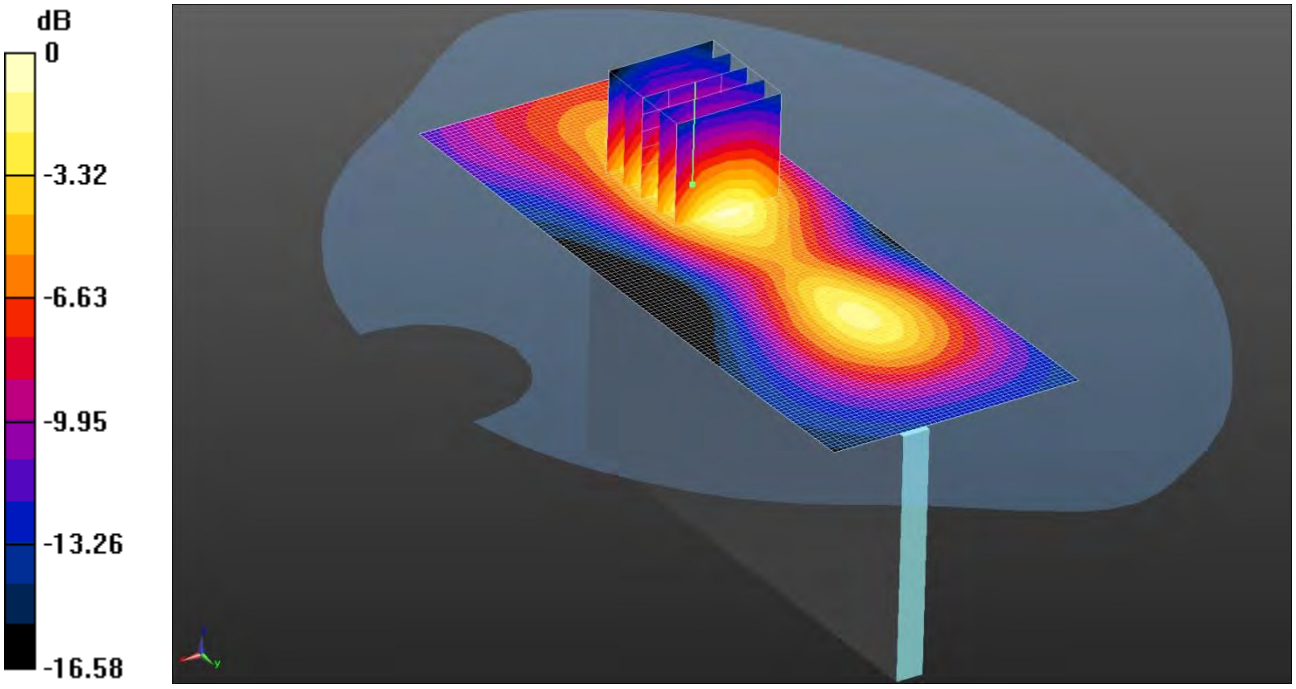


0 dB = 0.571 W/kg = -2.43 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD ; Frequency: 1732.4 MHz;Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.523 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Back at 10mm- Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.549 W/kg
Configuration/Back at 10mm- Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.365 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (measured) = 0.571 W/kg

070: Left Hand Side EUT Facing Phantom UMTS FDD 4 CH1412
Date: 04/06/2014
DUT: Sony; Type: FCC ID: PY7PM-0800;



0 dB = 0.260 W/kg = -5.85 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD; Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium: 1800 MHz MSL Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.523 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1528; ConvF(4.68, 4.68, 4.68); Calibrated: 16/04/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn417; Calibrated: 10/04/2014
- Phantom: SAM B (Site 58); Type: Twin Phantom; Serial: TP:1020
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Left Hand Side of EUT Facing Phantom - Middle/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.261 W/kg
Configuration/Left Hand Side of EUT Facing Phantom - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.903 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 0.260 W/kg