A.3. SAR Test Plots

This section contains the SAR plots, which are not included in the total number of pages for this report.

Scan Reference Number	Title
001	Touch Left of EUT Facing Phantom GSM 850 DTM9 CH 190
002	Tilt Left of EUT Facing Phantom GSM 850 DTM9 CH 190
003	Touch Right of EUT Facing Phantom GSM 850 DTM9 CH 190
004	Tilt Right of EUT Facing Phantom GSM 850 DTM9 CH 190
005	Touch Right of EUT Facing Phantom GSM 850 DTM9 CH 128
006	Touch Right of EUT Facing Phantom GSM 850 DTM9 CH 251
007	Front of EUT Facing Phantom GSM850 DTM 9 CH190
008	Back of EUT Facing Phantom GSM850 DTM 9 CH190
009	Left of EUT Facing Phantom GSM850 DTM 9 CH190
010	Right of EUT Facing Phantom GSM850 DTM 9 CH190
011	Bottom of EUT Facing Phantom GSM850 DTM 9 CH190
012	Right of EUT Facing Phantom GSM850 DTM 9 CH128
013	Right of EUT Facing Phantom GSM850 DTM 9 CH251
014	Front of EUT Facing Phantom 15mm GSM850 DTM 9 CH190
015	Back of EUT Facing Phantom 15mm GSM850 DTM 9 CH190
016	Back of EUT Facing Phantom 15mm GSM850 DTM 9 CH128
017	Back of EUT Facing Phantom 15mm GSM850 DTM 9 CH251
018	Touch Left DTM 11 1900CH 661
019	Tilt Left DTM 11 1900CH 661
020	Touch Right DTM 11 1900CH 661
021	Tilt Right DTM 11 1900CH 661
022	Touch Right DTM 11 1900CH 512
023	Touch Right DTM 11 1900CH 810
024	Front of EUT Facing Phantom GPRS1900 CH661
025	Front of EUT Facing Phantom GPRS1900 CH512
026	Front of EUT Facing Phantom GPRS1900 CH810
027	Back of EUT Facing Phantom GPRS1900 CH661
028	Left of EUT Facing Phantom GPRS1900 CH661
029	Right of EUT Facing Phantom GPRS1900 CH661
030	Bottom of EUT Facing Phantom GPRS1900 CH661
031	Bottom of EUT Facing Phantom GPRS1900 CH512
032	Bottom of EUT Facing Phantom GPRS1900 CH810
033	Front of EUT Facing Phantom DTM 11 CH661
034	Front of EUT Facing Phantom DTM 11 CH512
035	Front of EUT Facing Phantom DTM 11 CH810

Scan Reference Number	Title
036	Back of EUT Facing Phantom DTM 11 CH661
037	Back of EUT Facing Phantom DTM 11 CH512
038	Back of EUT Facing Phantom DTM 11 CH810
039	Touch Left UMTS 2 RMC 12.2kbps CH9400
040	Tilt Left UMTS 2 RMC 12.2kbps CH9400
041	Touch Right UMTS 2 RMC 12.2kbps CH9400
042	Tilt Right UMTS 2 RMC 12.2kbps CH9400
043	Touch Right UMTS 2 RMC 12.2kbps CH9262
044	Touch Right UMTS 2 RMC 12.2kbps CH9538
045	Front of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9400
046	Back of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9400
047	Left of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9400
048	Right of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9400
049	Bottom of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9400
050	Bottom of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9262
051	Bottom of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9538
052	Front of EUT Facing Phantom 15mm UMTS 2 RMC 12.2kbps CH9400
053	Front of EUT Facing Phantom 15mm UMTS 2 RMC 12.2kbps CH9262
054	Front of EUT Facing Phantom 15mm UMTS 2 RMC 12.2kbps CH9538
055	Back of EUT Facing Phantom 15mm UMTS 2 RMC 12.2kbps CH9400
056	Back of EUT Facing Phantom 15mm UMTS 2 RMC 12.2kbps CH9262
057	Back of EUT Facing Phantom 15mm UMTS 2 RMC 12.2kbps CH9538
058	Touch Left UMTS FDD 4 RMC 12.2kbps CH1412
059	Tilt Left UMTS FDD 4 RMC 12.2kbps CH1412
060	Touch Right UMTS FDD 4 RMC 12.2kbps CH1412
061	Touch Right UMTS FDD 4 RMC 12.2kbps CH1312
062	Touch Right UMTS FDD 4 RMC 12.2kbps CH1513
063	Tilt Right UMTS FDD 4 RMC 12.2kbps CH1412
064	Front of EUT Facing Phantom UMTS FDD 4 RMC 12.2kbps CH1412
065	Back of EUT Facing Phantom UMTS FDD 4 RMC 12.2kbps CH1412
066	Left Hand Side of EUT Facing Phantom UMTS FDD 4 RMC 12.2kbps CH1412
067	Right Hand Side of EUT Facing Phantom UMTS FDD 4 RMC 12.2kbps CH1412
068	Bottom of EUT Facing Phantom UMTS FDD 4 RMC 12.2kbps CH1412
069	Front of EUT Facing Phantom UMTS FDD 4 RMC 12.2kbps CH1312
070	Front of EUT Facing Phantom UMTS FDD 4 RMC 12.2kbps CH1513

Scan Reference Number	Title
071	Front of EUT Facing Phantom at 15mm UMTS FDD 4 RMC 12.2kbps CH1412
072	Back of EUT Facing Phantom at 15mm UMTS FDD 4 RMC 12.2kbps CH1412
073	Front of EUT Facing Phantom at 15mm UMTS FDD 4 RMC 12.2kbps CH1312
074	Front of EUT Facing Phantom at 15mm UMTS FDD 4 RMC 12.2kbps CH1513
075	Touch Left of EUT Facing Phantom UMTS 5 CH 4183
076	Tilt Left of EUT Facing Phantom UMTS 5 CH 4183
077	Touch Right of EUT Facing Phantom UMTS 5 CH 4183
078	Tilt Right of EUT Facing Phantom UMTS 5 CH 4183
079	Touch Right of EUT Facing Phantom UMTS 5 CH 4132
080	Touch Right of EUT Facing Phantom UMTS 5 CH 4233
081	Front of EUT Facing Phantom UMTS 5 RMC 12.2kbps CH 4183
082	Back of EUT Facing Phantom UMTS 5 RMC 12.2kbps CH 4183
083	Left of EUT Facing Phantom UMTS 5 RMC 12.2kbps CH 4183
084	Right of EUT Facing Phantom UMTS 5 CH 4183
085	Bottom of EUT Facing Phantom UMTS 5 CH 4183
086	Right of EUT Facing Phantom UMTS 5 CH 4132
087	Right of EUT Facing Phantom UMTS 5 CH 4233
088	Touch Left LTE Band 2 20MHz 1RB High CH 18900
089	Touch Left LTE Band 2 20MHz 50% RB Middle CH 18900
090	Tilt Left LTE Band 2 20MHz 1 RB High CH 18900
091	Tilt Left LTE Band 2 20MHz 50% RB Middle CH 18900
092	Touch Right LTE Band 2 20MHz 1RB High CH 18900
093	Touch Right LTE Band 2 20MHz 50%RB Middle CH 18900
094	Tilt Right LTE Band 2 20MHz 1RB High CH 18900
095	Tilt Right LTE Band 2 20MHz 50%RB Middle CH 18900
096	Touch Right LTE Band 2 20MHz 1RB High CH 18700
097	Touch Right LTE Band 2 20MHz 1RB High CH 19100
098	Front of EUT Facing Phantom LTE 2 1RB High CH18900
099	Front of EUT Facing Phantom LTE 2 50%RB Mid CH18900
100	Back of EUT Facing Phantom LTE 2 1RB High CH18900
101	Back of EUT Facing Phantom LTE 2 50%RB Mid CH18900
102	Left of EUT Facing Phantom LTE 2 1RB High CH18900
103	Left of EUT Facing Phantom LTE 2 50%RB Mid CH18900
104	Right of EUT Facing Phantom LTE 2 1RB High CH18900

Scan Reference Number	Title
105	Right of EUT Facing Phantom LTE 2 50%RB Middle CH18900
106	Bottom of EUT Facing Phantom LTE 2 1RB High CH18900
107	Bottom of EUT Facing Phantom LTE 2 50%RB Middle CH18900
108	Bottom of EUT Facing Phantom LTE 2 1RB High CH18700
109	Bottom of EUT Facing Phantom LTE 2 1RB High CH19100
110	Bottom of EUT Facing Phantom 10mm LTE 2 100%RB High CH18900
111	Front of EUT Facing Phantom 15mm LTE 2 1RB High CH19100
112	Front of EUT Facing Phantom 15mm LTE 2 1RB High CH18700
113	Front of EUT Facing Phantom 15mm LTE 2 1RB High CH18900
114	Front of EUT Facing Phantom 15mm LTE 2 50%RB Middle CH18900
115	Front of EUT Facing Phantom 15mm LTE 2 100%RB High CH18900
116	Back of EUT Facing Phantom 15mm LTE 2 1RB High CH19100
117	Back of EUT Facing Phantom 15mm LTE 2 1RB High CH18700
118	Back of EUT Facing Phantom 15mm LTE 2 1RB High CH18900
119	Back of EUT Facing Phantom 15mm LTE 2 50%RB Middle CH18900
120	Back of EUT Facing Phantom 15mm LTE 2 100%RB High CH18900
121	Touch Left LTE Band 4 20MHz BW 1RB Mid CH20175
122	Touch Left LTE Band 4 20MHz BW 50%RB Mid CH20175
123	Tilt Left LTE Band 4 20MHz BW 1RB Mid CH20175
124	Tilt Left LTE Band 4 20MHz BW 50%RB Mid CH20175
125	Touch Right LTE Band 4 20MHz BW 1RB Mid CH20175
126	Touch Right LTE Band 4 20MHz BW 1RB Mid CH20050
127	Touch Right LTE Band 4 20MHz BW 1RB Mid CH20300
128	Touch Right LTE Band 4 20MHz BW 50% RB Mid CH20175
129	Touch Right LTE Band 4 20MHz BW 100% RB Mid CH20175
130	Tilt Right LTE Band 4 20MHz BW 1RB Mid CH20175
131	Tilt Right LTE Band 4 20MHz BW 50%RB Mid CH20175
132	Front of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Low CH20050
133	Front of EUT Facing Phantom LTE Band 4 20MHz BW 50%RB Low CH20050
134	Back of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Low CH20050
135	Back of EUT Facing Phantom LTE Band 4 20MHz BW 50% RB Low CH20050
136	Left Hand Side of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Low CH20050

Scan Reference Number	Title
137	Left Hand Side of EUT Facing Phantom LTE Band 4 20MHz BW 50%RB Low CH20050
138	Right Hand Side of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Low CH20050
139	Right Hand Side of EUT Facing Phantom LTE Band 4 20MHz BW 50%RB Low CH20050
140	Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 1RB Low CH20050
141	Bottom of EUT Facing Phantom LTE Band 4 20MHz BW 50%RB Low CH20050
142	Front of EUT Facing Phantom LTE Band 4 20MHz BW 50%RB Low CH20175
143	Front of EUT Facing Phantom LTE Band 4 20MHz BW 50%RB Low CH20300
144	Front of EUT Facing Phantom at 15mm LTE Band 4 20MHz BW 1RB Mid CH20175
145	Front of EUT Facing Phantom at 15mm LTE Band 4 20MHz BW 50%RB Mid CH20175
146	Back of EUT Facing Phantom at 15mm LTE Band 4 20MHz BW 1RB Mid CH20175
147	Back of EUT Facing Phantom at 15mm LTE Band 4 20MHz BW 50%RB Mid CH20175
148	Front of EUT Facing Phantom at 15mm LTE Band 4 20MHz BW 1RB Mid CH20050
149	Front of EUT Facing Phantom at 15mm LTE Band 4 20MHz BW 1RB Mid CH20300
150	Touch Left of EUT Facing Phantom LTE Band 5 1RB High CH20525
151	Touch Left of EUT Facing Phantom LTE Band 5 25RB High CH20450
152	Tilt Left of EUT Facing Phantom LTE Band 5 1RB High CH20525
153	Tilt Left of EUT Facing Phantom LTE Band 5 25RB High CH20450
154	Touch Right of EUT Facing Phantom LTE Band 5 1RB High CH20525
155	Touch Right of EUT Facing Phantom LTE Band 5 25RB High CH20450
156	Tilt Right of EUT Facing Phantom LTE Band 5 1RB High CH20525
157	Tilt Right of EUT Facing Phantom LTE Band 5 25RB High CH20450
158	Touch Left of EUT Facing Phantom LTE Band 5 1RB High CH20450
159	Touch Left of EUT Facing Phantom LTE Band 5 1RB High CH20600
160	Front of EUT Facing Phantom LTE Band 5 1RB High CH 20525
161	Front of EUT Facing Phantom LTE Band 5 25RB High CH 20450
162	Back of EUT Facing Phantom LTE Band 5 1RB High CH 20525
163	Back of EUT Facing Phantom LTE Band 5 50%RB High CH 20450
164	Left of EUT Facing Phantom LTE Band 5 1RB High CH 20525

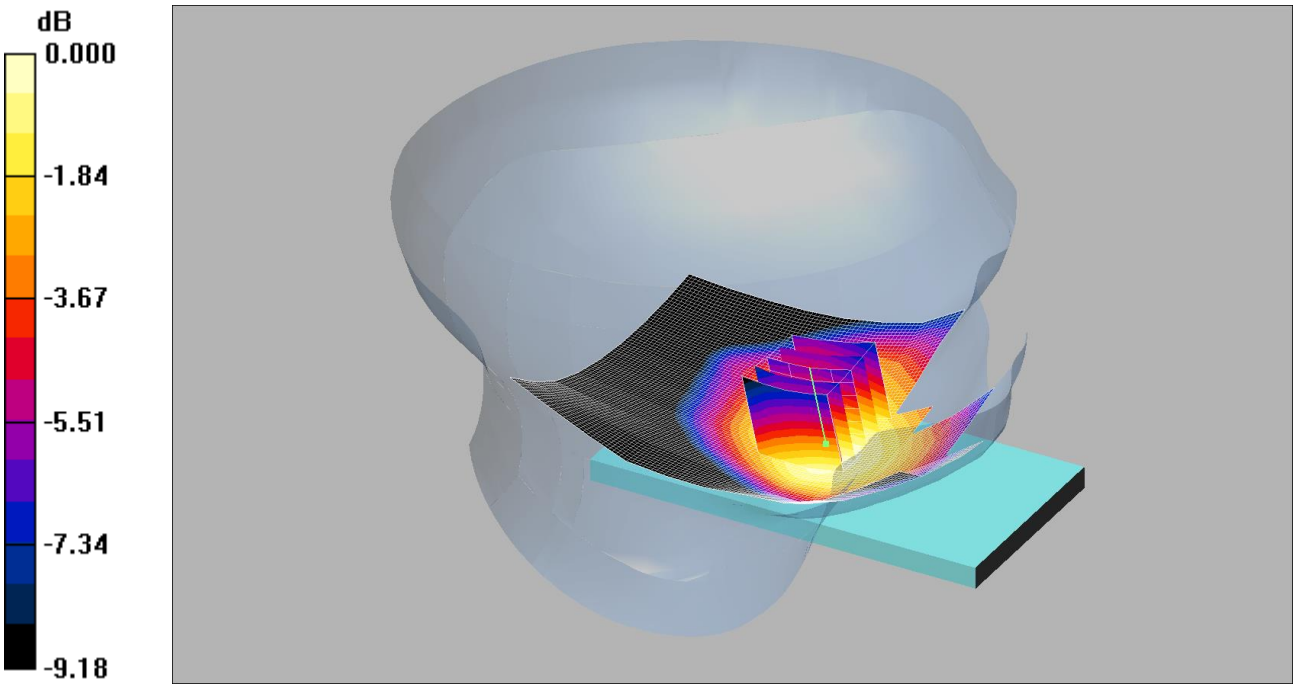
Scan Reference Number	Title
165	Left of EUT Facing Phantom LTE Band 5 50%RB High CH 20450
166	Right of EUT Facing Phantom LTE Band 5 1RB High CH 20525
167	Right of EUT Facing Phantom LTE Band 5 25RB High CH 20450
168	Bottom of EUT Facing Phantom LTE Band 5 1RB High CH 20525
169	Bottom of EUT Facing Phantom LTE Band 5 25RB High CH 20450
170	Right of EUT Facing Phantom LTE Band 5 1RB High CH 20450
171	Right of EUT Facing Phantom LTE Band 5 1RB High CH 20600
172	Front of EUT Facing Phantom LTE Band 5 1RB High CH 20450
173	Front of EUT Facing Phantom LTE Band 5 1RB High CH 20600
174	Touch Left of the EUT LTE Band 7 20MHz 1RB Low CH20850
175	Touch Left of the EUT LTE Band 7 20MHz 50% RB Middle CH21100
176	Tilt Left of the EUT LTE Band 7 20MHz 1RB Low CH20850
177	Tilt Left of the EUT LTE Band 7 20MHz 50% RB Middle CH21100
178	Touch Right of the EUT LTE Band 7 20MHz 1RB Low CH20850
179	Touch Right of the EUT LTE Band 7 20MHz 50% RB Middle CH21100
180	Tilt Right of the EUT LTE Band 7 20MHz 1RB Low CH20850
181	Tilt Right of the EUT LTE Band 7 20MHz 50% RB Middle CH21100
182	Touch Left of the EUT LTE Band 7 20MHz 1RB Low CH21100
183	Touch Left of the EUT LTE Band 7 20MHz 1RB Low CH21350
184	Front of EUT Facing Phantom LTE Band 7 1RB High CH 21350
185	Front of EUT Facing Phantom LTE Band 7 1RB High CH 20850
186	Front of EUT Facing Phantom LTE Band 7 1RB High CH 21100
187	Front of EUT Facing Phantom LTE Band 7 50%RB High CH 21100
188	Front of EUT Facing Phantom LTE Band 7 100%RB Low CH 21100
189	Back of EUT Facing Phantom LTE Band 7 1RB High CH 21350
190	Back of EUT Facing Phantom LTE Band 7 1RB High CH 20850
191	Back of EUT Facing Phantom LTE Band 7 1RB High CH 21100
192	Back of EUT Facing Phantom LTE Band 7 50%RB High CH 21100
193	Back of EUT Facing Phantom LTE Band 7 50%RB High CH 20850
194	Back of EUT Facing Phantom LTE Band 7 50%RB High CH 21350
195	Back of EUT Facing Phantom LTE Band 7 100%RB Low CH 21100
196	Left of EUT Facing Phantom LTE Band 7 1RB High CH 21350
197	Left of EUT Facing Phantom LTE Band 7 50%RB High CH 21100
198	Right of EUT Facing Phantom LTE Band 7 1RB High CH 21350
199	Right of EUT Facing Phantom LTE Band 7 50%RB High CH 21100

Scan Reference Number	Title
200	Bottom of EUT Facing Phantom LTE Band 7 1RB High CH 21350
201	Bottom of EUT Facing Phantom LTE Band 7 1RB High CH 20850
202	Bottom of EUT Facing Phantom LTE Band 7 1RB High CH 21100
203	Bottom of EUT Facing Phantom LTE Band 7 50%RB High CH 21100
204	Bottom of EUT Facing Phantom LTE Band 7 100%RB Low CH 21100
205	Front of EUT Facing Phantom 15mm LTE Band 7 1RB Low CH 21350
206	Front of EUT Facing Phantom 15mm LTE Band 7 50%RB Low CH 20850
207	Back of EUT Facing Phantom 15mm LTE Band 7 1RB Low CH 21350
208	Back of EUT Facing Phantom 15mm LTE Band 7 50%RB Low CH 20850
209	Back of EUT Facing Phantom 15mm LTE Band 7 1RB Low CH 20850
210	Back of EUT Facing Phantom 15mm LTE Band 7 1RB Low CH 21100
211	Touch Left of EUT Facing Phantom LTE Band 13 1RB High CH 23230
212	Touch Left of EUT Facing Phantom LTE Band 13 25RB Low CH 23230
213	Tilt Left of EUT Facing Phantom LTE Band 13 1RB High CH 23230
214	Tilt Left of EUT Facing Phantom LTE Band 13 25RB Low CH 23230
215	Touch Right of EUT Facing Phantom LTE Band 13 1RB High CH 23230
216	Touch Right of EUT Facing Phantom LTE Band 13 25RB Low CH 23230
217	Tilt Right of EUT Facing Phantom LTE Band 13 1RB High CH 23230
218	Tilt Right of EUT Facing Phantom LTE Band 13 25RB Low CH 23230
219	Front of EUT Facing Phantom LTE Band 13 1RB High CH 23230
220	Front of EUT Facing Phantom LTE Band 13 25RB Low CH 23230
221	Back of EUT Facing Phantom LTE Band 13 1RB High CH 23230
222	Back of EUT Facing Phantom LTE Band 13 25RB Low CH 23230
223	Left of EUT Facing Phantom LTE Band 13 1RB High CH 23230
224	Left of EUT Facing Phantom LTE Band 13 25RB Low CH 23230
225	Right of EUT Facing Phantom LTE Band 13 1RB High CH 23230
226	Right of EUT Facing Phantom LTE Band 13 25RB Low CH 23230
227	Bottom of EUT Facing Phantom LTE Band 13 1RB High CH 23230
228	Bottom of EUT Facing Phantom LTE Band 13 25RB Low CH 23230
229	Touch Left of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780
230	Touch Left of EUT Facing Phantom LTE Band 17 25RB High CH 23800
231	Tilt Left of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780
232	Tilt Left of EUT Facing Phantom LTE Band 17 25RB High CH 23800
233	Touch Right of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780
234	Touch Right of EUT Facing Phantom LTE Band 17 25RB High CH 23800
235	Tilt Right of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780
236	Tilt Right of EUT Facing Phantom LTE Band 17 25RB High CH 23800

Scan Reference Number	Title
237	Touch Left of EUT Facing Phantom LTE Band 17 1RB Middle CH 23790
238	Touch Left of EUT Facing Phantom LTE Band 17 1RB Middle CH 23800
239	Front of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780
240	Front of EUT Facing Phantom LTE Band 17 25RB High CH 23800
241	Back of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780
242	Back of EUT Facing Phantom LTE Band 17 25RB High CH 23800
243	Left of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780
244	Left of EUT Facing Phantom LTE Band 17 25RB High CH 23800
245	Right of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780
246	Right of EUT Facing Phantom LTE Band 17 25RB High CH 23800
247	Bottom of EUT Facing Phantom LTE Band 17 1RB Middle CH 23780
248	Bottom of EUT Facing Phantom LTE Band 17 25RB High CH 23800
249	Back of EUT Facing Phantom LTE Band 17 1RB Middle CH 23790
250	Back of EUT Facing Phantom LTE Band 17 1RB Middle CH 23800
251	Touch Left of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH6
252	Tilt Left of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH6
253	Touch Right of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH6
254	Tilt Right of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH6
255	Touch Right of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH1
256	Touch Right of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH11
257	Front of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH6
258	Back of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH6
259	Left Hand Side of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH6
260	Top of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH6
261	Front of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH1
262	Front of EUT Facing Phantom WiFi 2.4GHz 802.11b 1Mpbs CH11
263	Touch Left of EUT Facing Phantom WiFi 5GHz 802.11a CH48
264	Tilt Left of EUT Facing Phantom WiFi 5GHz 802.11a CH48
265	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11a CH48
266	Tilt Right of EUT Facing Phantom WiFi 5GHz 802.11a CH48
267	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11a CH64
268	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11a CH100
269	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11a CH161

Scan Reference Number	Title
270	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH46
271	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH62
272	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH102
273	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH151
274	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH42
275	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH58
276	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH106
277	Touch Right of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH155
278	Front of EUT Facing Phantom WiFi 5GHz 802.11a CH48
279	Back of EUT Facing Phantom WiFi 5GHz 802.11a CH48
280	Left Hand Side of EUT Facing Phantom WiFi 5GHz 802.11a CH48
281	Top of EUT Facing Phantom WiFi 5GHz 802.11a CH48
282	Back of EUT Facing Phantom WiFi 5GHz 802.11a CH64
283	Back of EUT Facing Phantom WiFi 5GHz 802.11a CH100
284	Back of EUT Facing Phantom WiFi 5GHz 802.11a CH161
285	Back of EUT Facing Phantom WiFi 5GHz 802.11a CH36
286	Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH46
287	Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH62
288	Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH102
289	Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT40 CH151
290	Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH42
291	Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH58
292	Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH106
293	Back of EUT Facing Phantom WiFi 5GHz 802.11ac VHT80 CH155
294	Front of EUT Facing Phantom Bluetooth BR 2.4 GHz CH39
295	Back of EUT Facing Phantom Bluetooth BR 2.4 GHz CH39
296	Front of EUT Facing Phantom Bluetooth BR 2.4 GHz CH0
29	Front of EUT Facing Phantom Bluetooth BR 2.4 GHz CH78

001: Touch Left of EUT Facing Phantom GSM 850 DTM9 CH 190
Date: 24/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

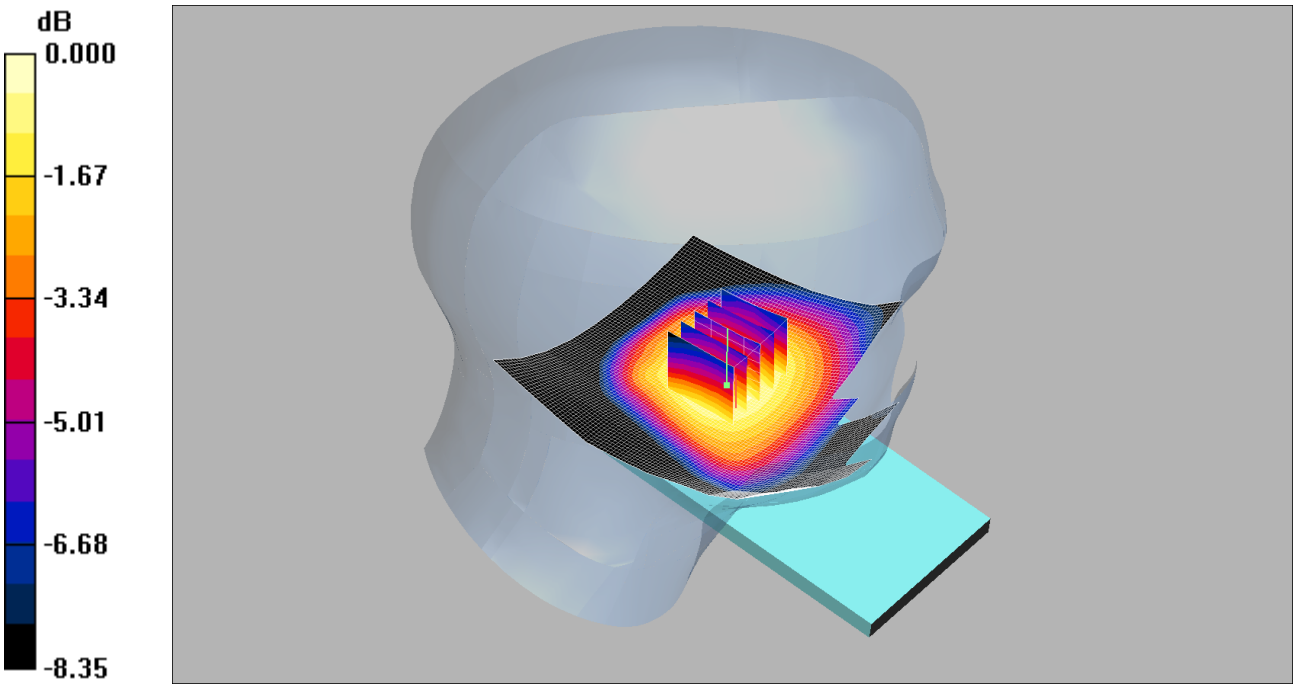


0 dB = 0.250mW/g

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 = 0.896 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(6.28, 6.28, 6.28);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Touch Left/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.252 mW/g
Touch Left/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.24 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.250 mW/g

002: Tilt Left of EUT Facing Phantom GSM 850 DTM9 CH 190
Date: 24/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

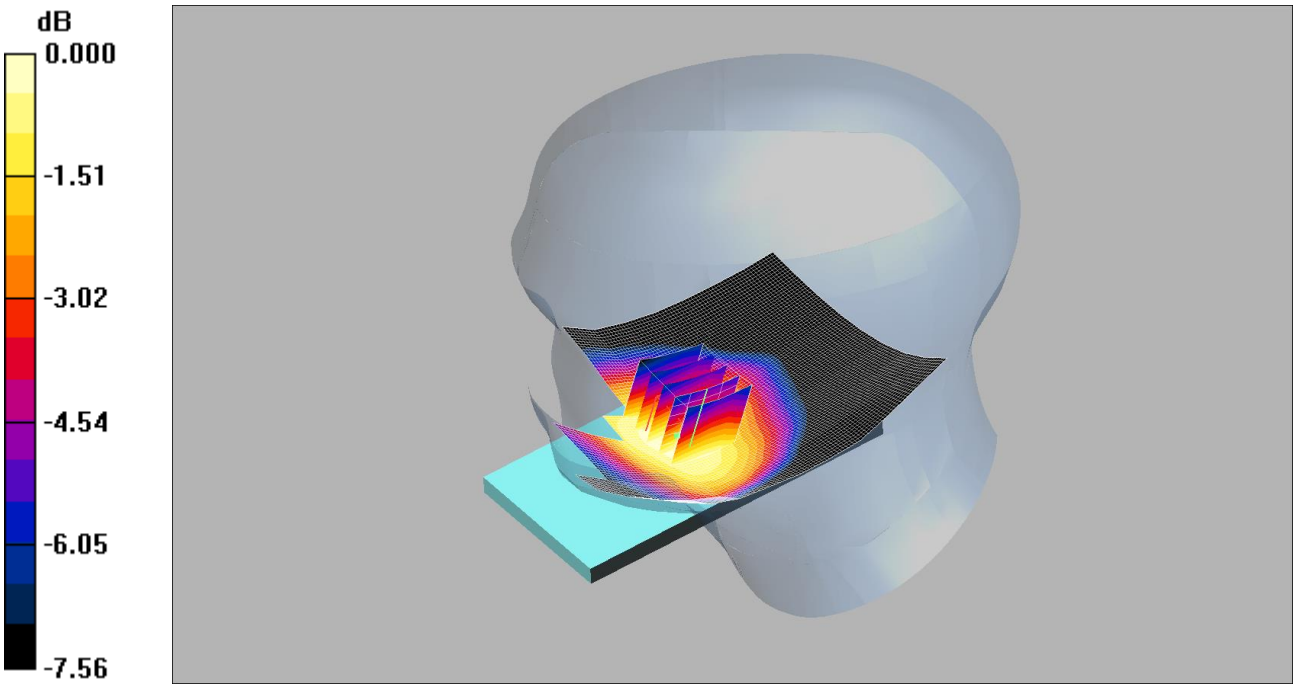


0 dB = 0.141mW/g

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 = 0.896 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(6.28, 6.28, 6.28);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Tilt Left/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.143 mW/g
Tilt Left/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.56 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.141 mW/g

003: Touch Right of EUT Facing Phantom GSM 850 DTM9 CH 190
Date: 24/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

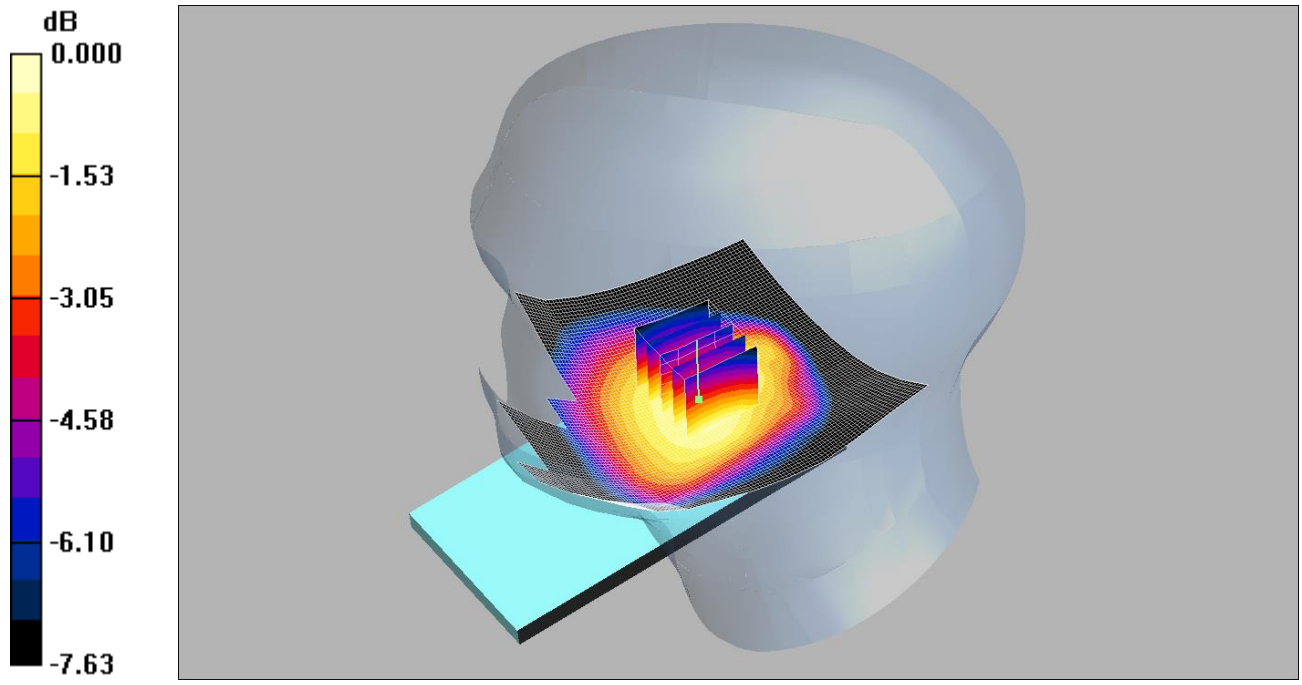


0 dB = 0.255mW/g

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 = 0.896 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(6.28, 6.28, 6.28);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Touch Right/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.251 mW/g
Touch Right/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.70 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.192 mW/g
Maximum value of SAR (measured) = 0.255 mW/g

004: Tilt Right of EUT Facing Phantom GSM 850 DTM9 CH 190
Date: 24/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

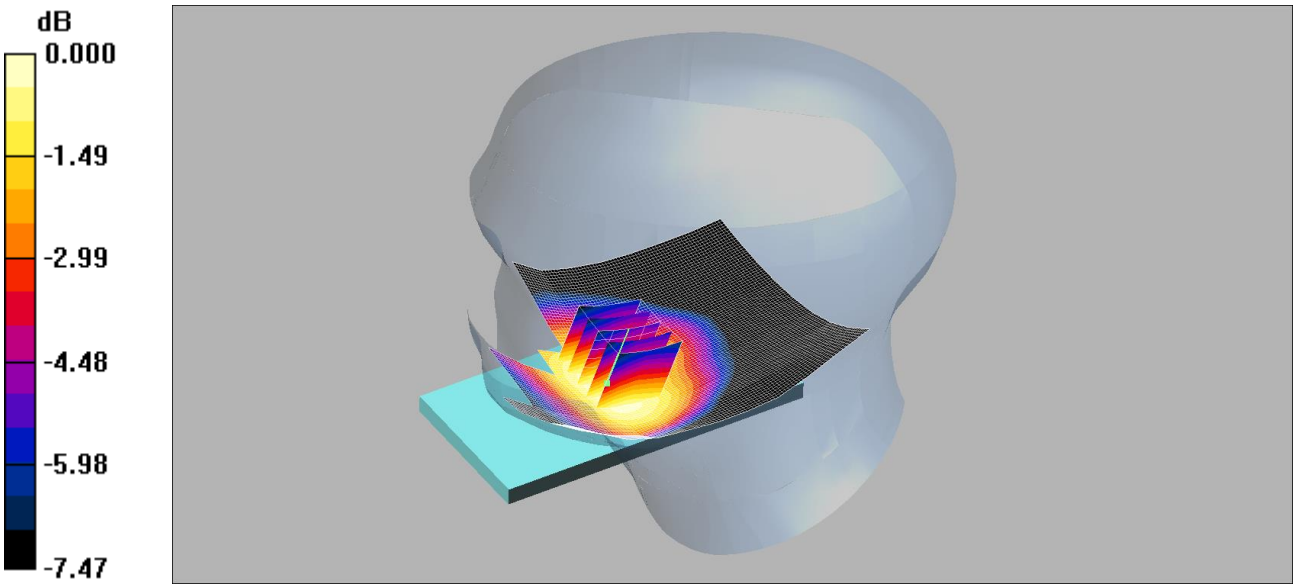


0 dB = 0.146mW/g

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 = 0.896 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(6.28, 6.28, 6.28);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Right/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.147 mW/g
Tilt Right/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.146 mW/g

005: Touch Right of EUT Facing Phantom GSM 850 DTM9 CH 128
Date: 24/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

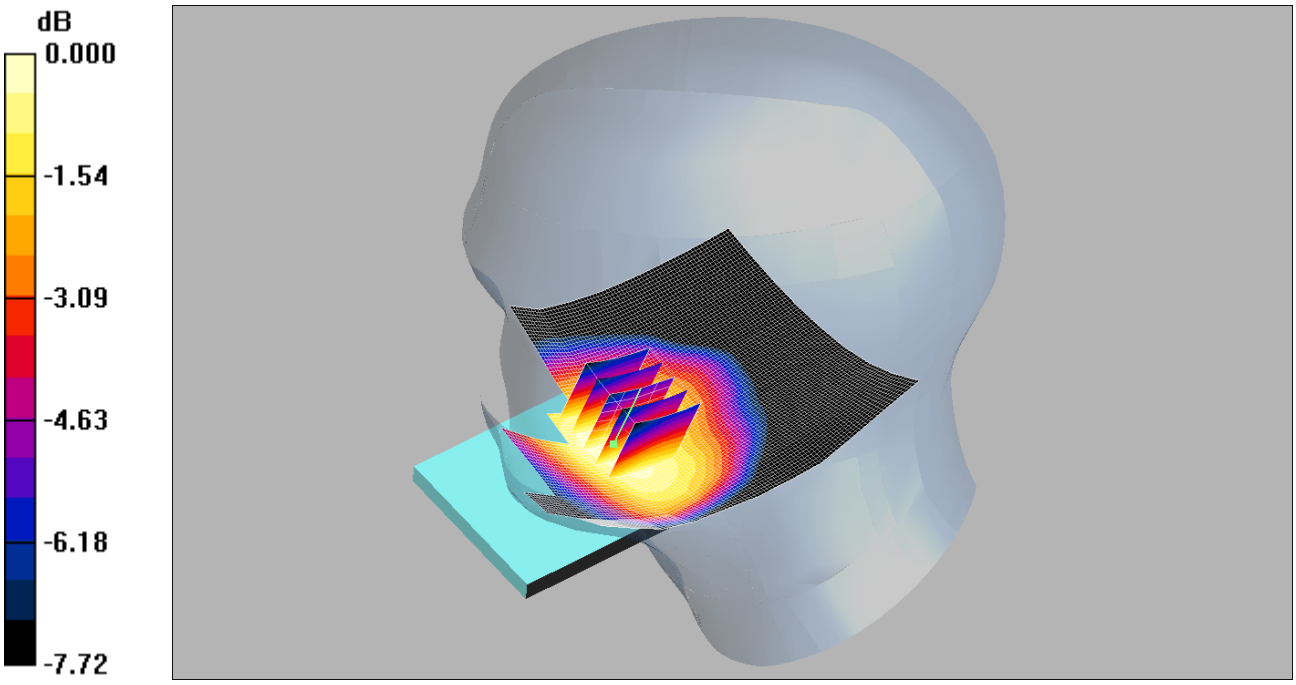


0 dB = 0.220mW/g

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 = 0.888 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(6.28, 6.28, 6.28);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Touch Right/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.218 mW/g
Touch Right/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.54 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.220 mW/g

006: Touch Right of EUT Facing Phantom GSM 850 DTM9 CH 251
Date: 24/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

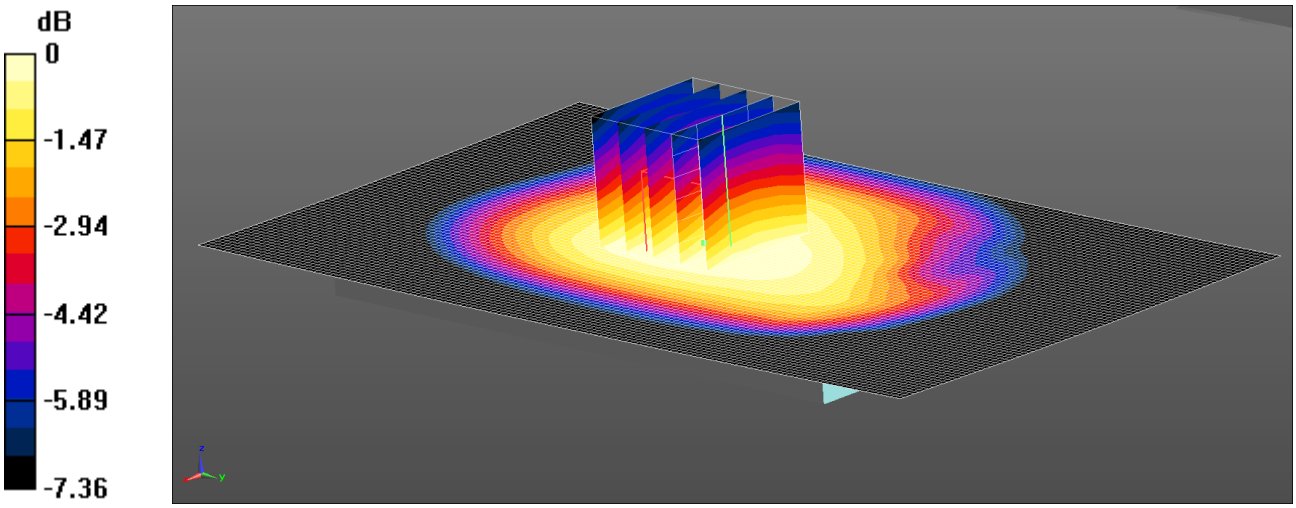


0 dB = 0.275mW/g

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 = 0.903 mho/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ET3DV6 - SN1529; ConvF(6.28, 6.28, 6.28);
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn394; Calibrated: 16/05/2014
- Phantom: SAM 12b (Site 56); Type: SAM 4.0; Serial: TP:1192
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 186

Touch Right/Area Scan (81x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.277 mW/g
Touch Right/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.12 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.275 mW/g

007: Front of EUT Facing Phantom GSM850 DTM 9 CH190
Date: 28/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

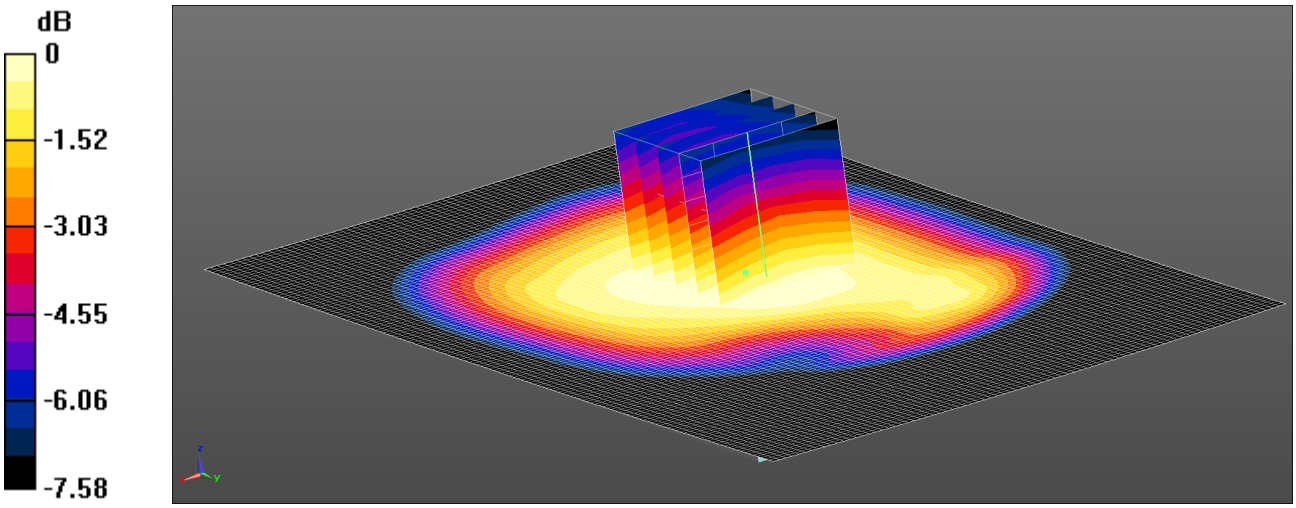


0 dB = 0.332 W/kg = -4.79 dBW/kg

Communication System: UID 0, DTM 9 (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.00037
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 S/m; ε_r = 54.829; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.329 W/kg
Configuration/Front - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.434 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.249 W/kg
Maximum value of SAR (measured) = 0.332 W/kg

008: Back of EUT Facing Phantom GSM850 DTM 9 CH190
Date: 28/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

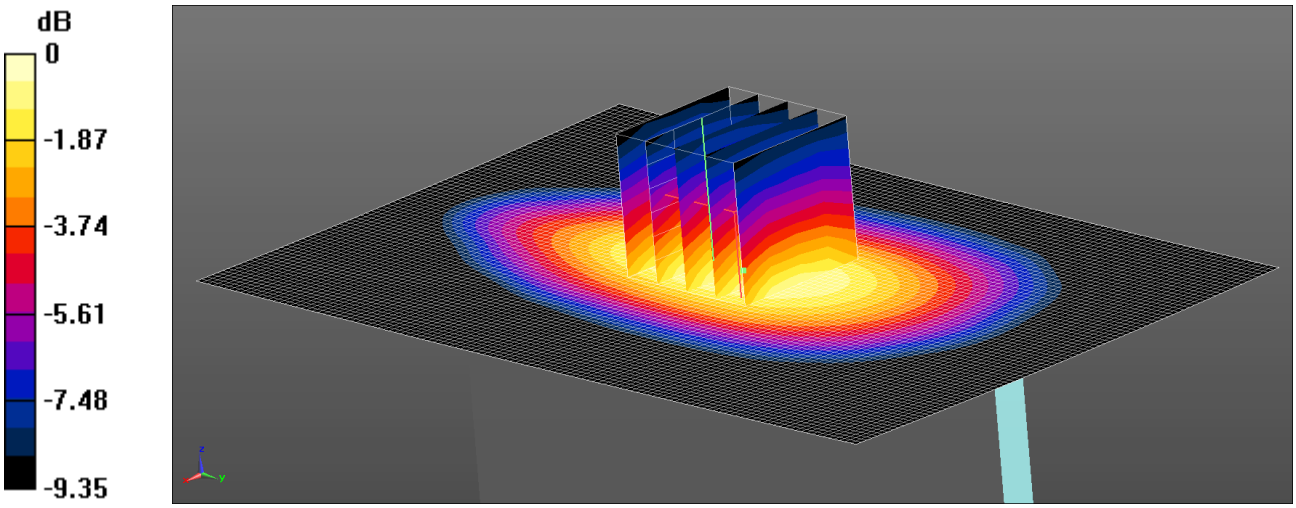


0 dB = 0.351 W/kg = -4.55 dBW/kg

Communication System: UID 0, DTM 9 (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.00037
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 S/m; ε_r = 54.829; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.348 W/kg
Configuration/Back - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.787 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.351 W/kg

009: Left of EUT Facing Phantom GSM850 DTM 9 CH190
Date: 28/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



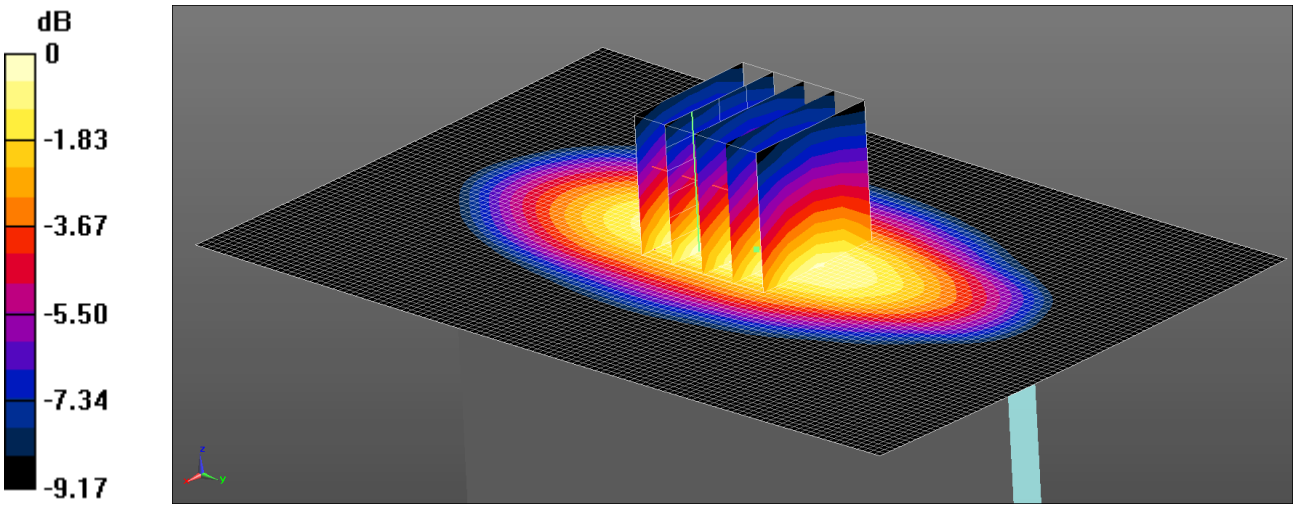
0 dB = 0.278 W/kg = -5.56 dBW/kg

Communication System: UID 0, DTM 9 (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.00037
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 S/m; ε_r = 54.829; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Left - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.259 W/kg

Configuration/Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.967 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.278 W/kg

010: Right of EUT Facing Phantom GSM850 DTM 9 CH190
Date: 28/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



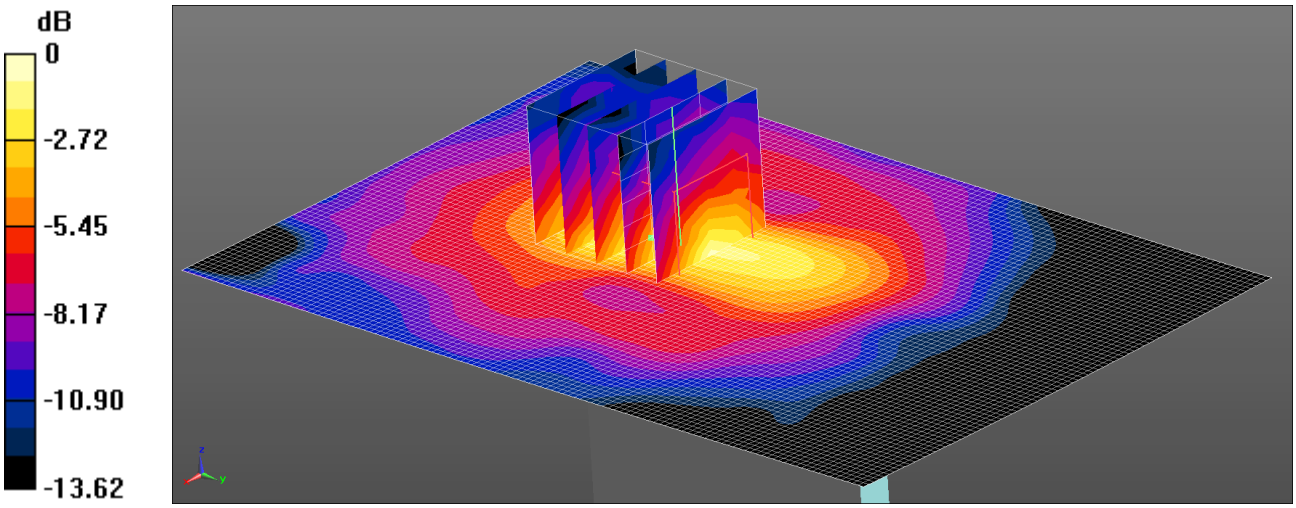
0 dB = 0.382 W/kg = -4.18 dBW/kg

Communication System: UID 0, DTM 9 (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.00037
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 S/m; ε_r = 54.829; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.380 W/kg

Configuration/Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.617 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.506 W/kg
SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (measured) = 0.382 W/kg

011: Bottom of EUT Facing Phantom GSM850 DTM 9 CH190
Date: 28/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



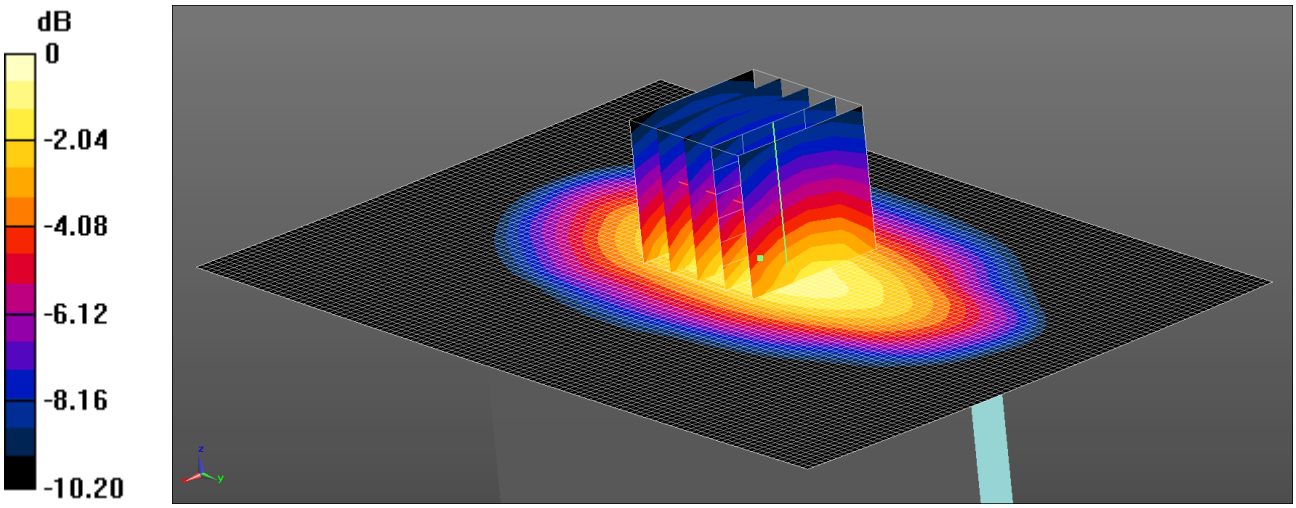
0 dB = 0.0755 W/kg = -11.22 dBW/kg

Communication System: UID 0, DTM 9 (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.00037
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 S/m; ε_r = 54.829; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Bottom - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0557 W/kg

Configuration/Bottom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.887 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.0755 W/kg

012: Right of EUT Facing Phantom GSM850 DTM 9 CH128
Date: 28/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

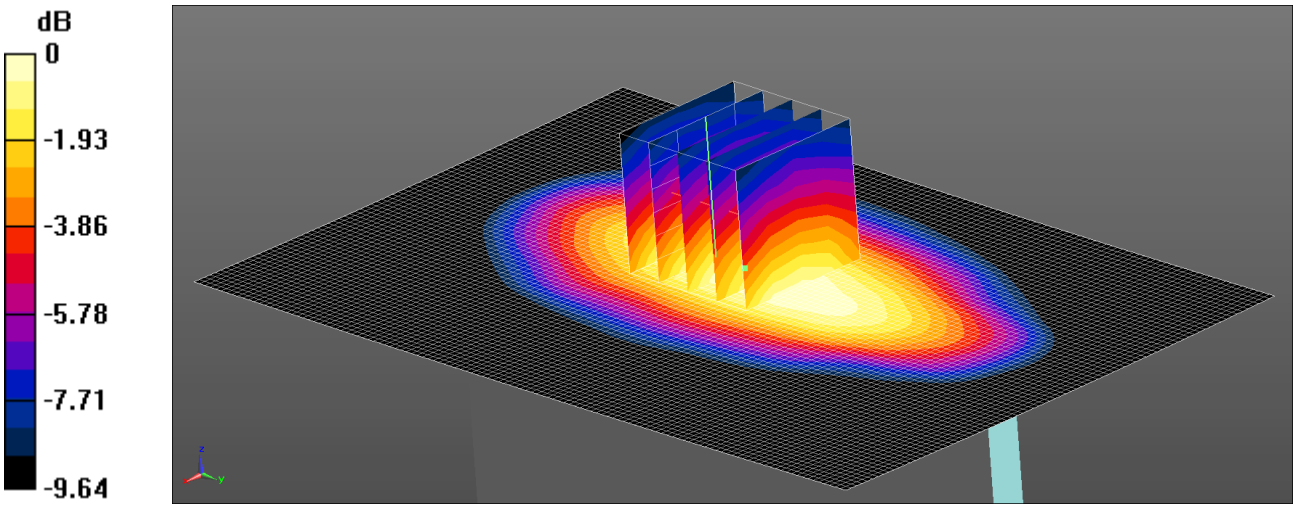


0 dB = 0.525 W/kg = -2.80 dBW/kg

Communication System: UID 0, DTM 9 (0); Frequency: 824.2 MHz;Duty Cycle: 1:4.00037
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.964 S/m; ε_r = 54.889; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.450 W/kg
Configuration/Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.435 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.658 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.288 W/kg
Maximum value of SAR (measured) = 0.525 W/kg

013: Right of EUT Facing Phantom GSM850 DTM 9 CH251
Date: 28/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

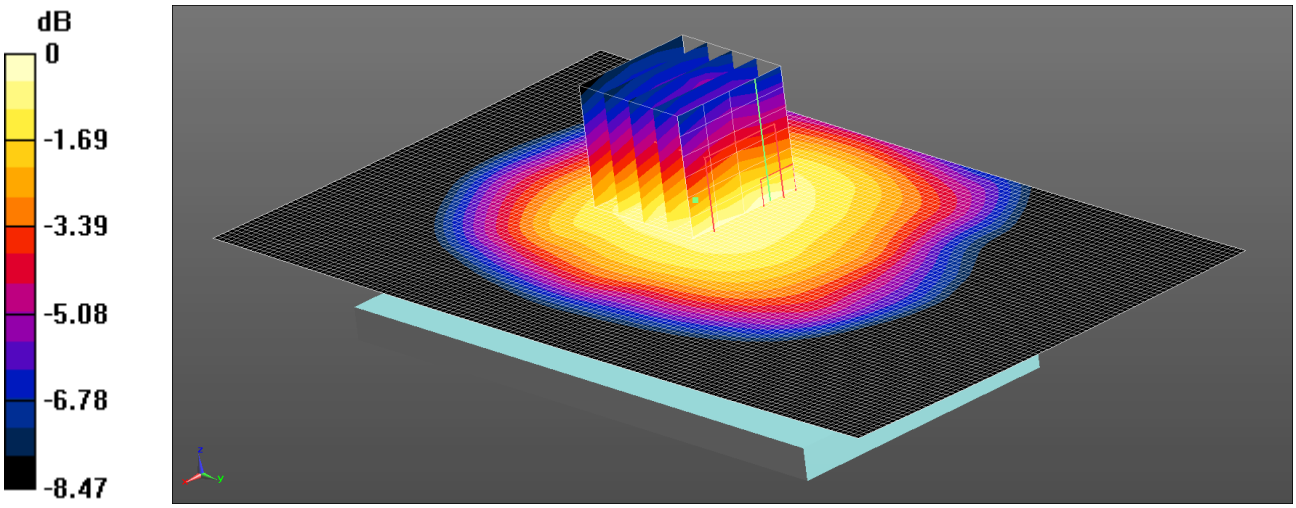


0 dB = 0.402 W/kg = -3.96 dBW/kg

Communication System: UID 0, DTM 9 (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.00037
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.978 S/m; ε_r = 54.771; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.408 W/kg
Configuration/Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.648 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.402 W/kg

014: Front of EUT Facing Phantom 15mm GSM850 DTM 9 CH190
Date: 28/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



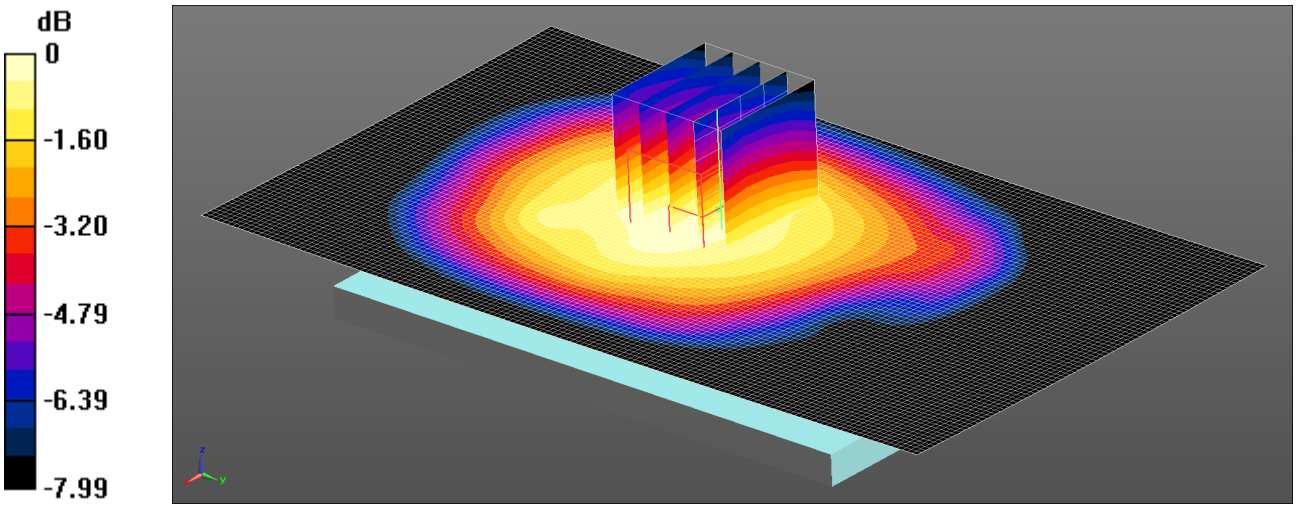
0 dB = 0.378 W/kg = -4.23 dBW/kg

Communication System: UID 0, DTM 9 (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.00037
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 S/m; ε_r = 54.829; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.338 W/kg

Configuration/Front - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.730 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 0.378 W/kg

015: Back of EUT Facing Phantom 15mm GSM850 DTM 9 CH190
Date: 28/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

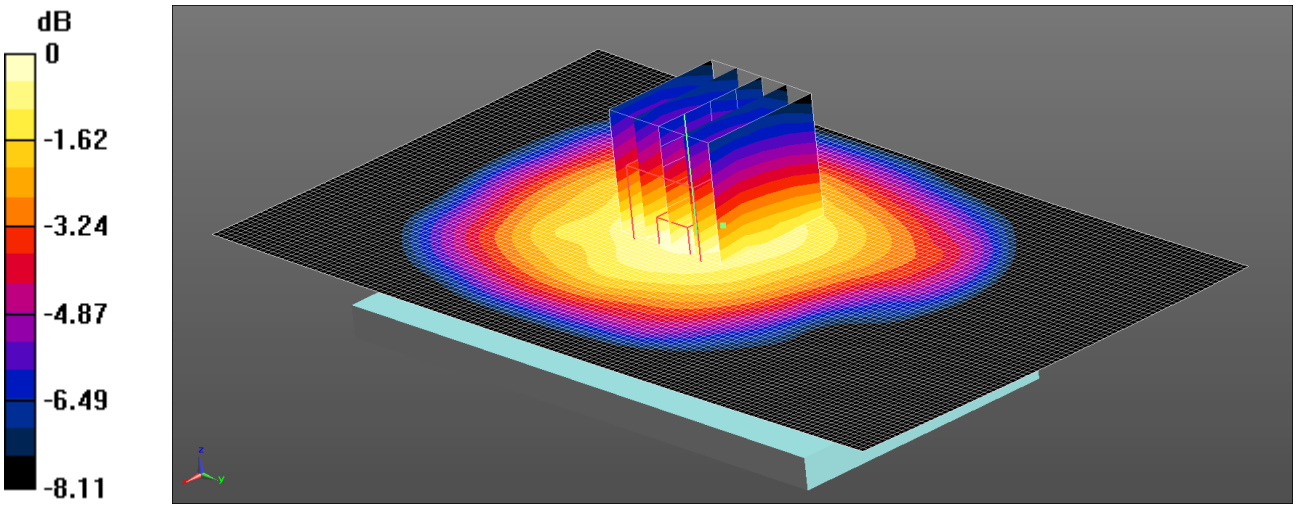


0 dB = 0.372 W/kg = -4.29 dBW/kg

Communication System: UID 0, DTM 9 (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.00037
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.971 S/m; ε_r = 54.829; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.375 W/kg
Configuration/Back - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.379 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.372 W/kg

016: Back of EUT Facing Phantom 15mm GSM850 DTM 9 CH128
Date: 28/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



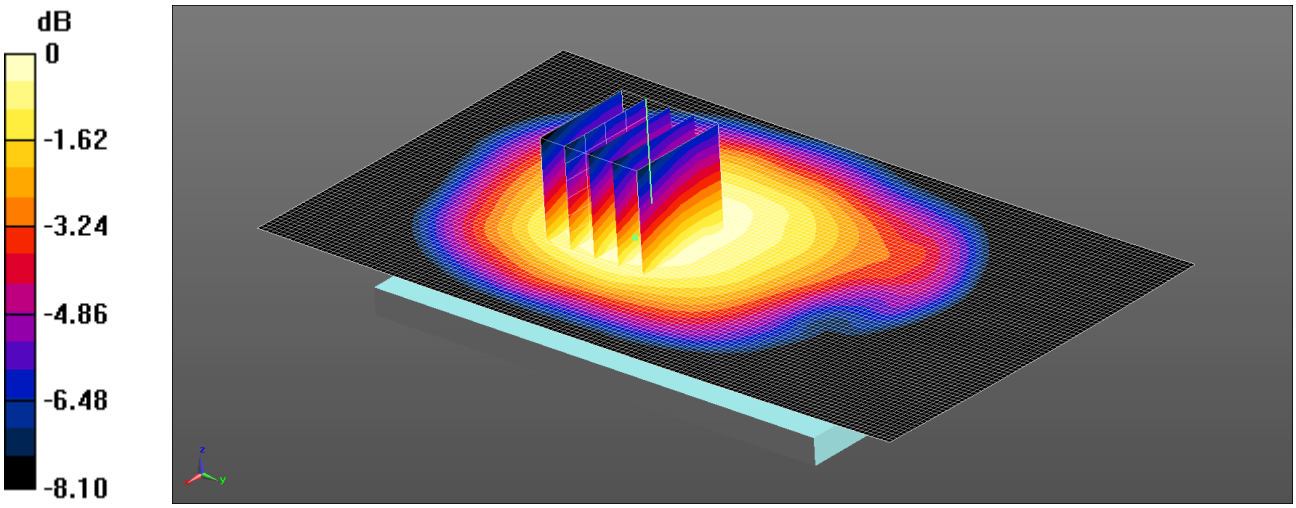
0 dB = 0.412 W/kg = -3.85 dBW/kg

Communication System: UID 0, DTM 9 (0); Frequency: 824.2 MHz;Duty Cycle: 1:4.00037
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.964 S/m; ε_r = 54.889; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.398 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.613 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.495 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.412 W/kg

017: Back of EUT Facing Phantom 15mm GSM850 DTM 9 CH251
Date: 28/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



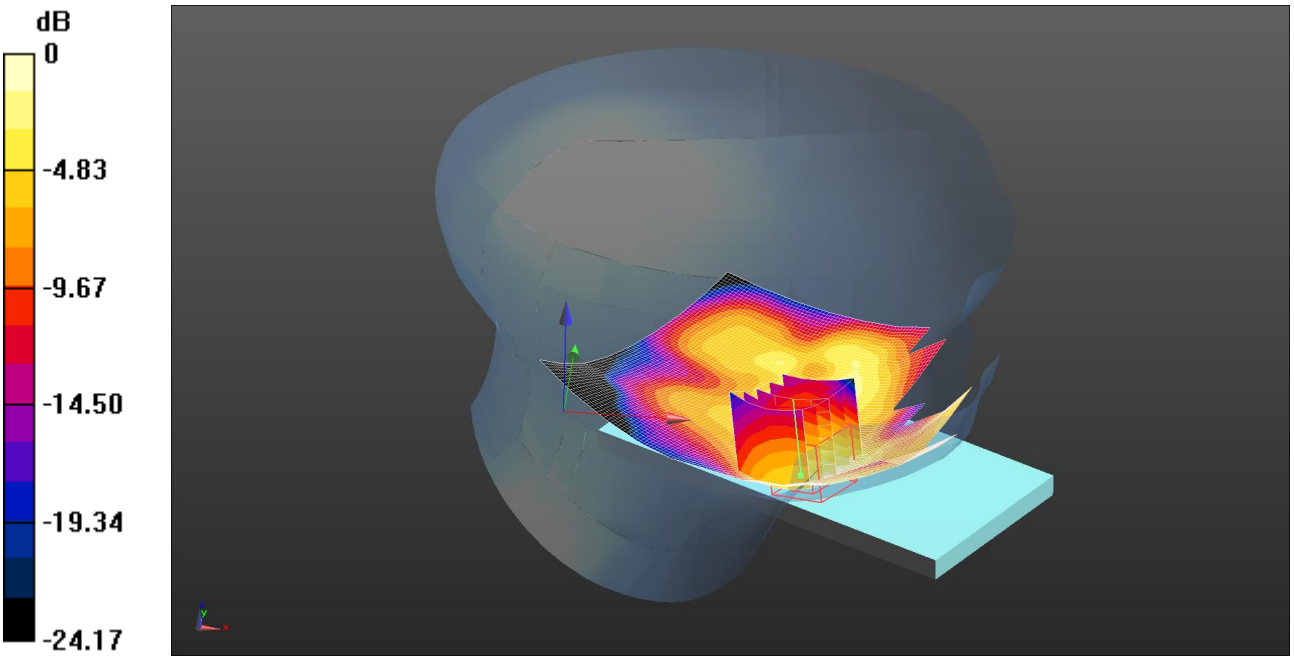
0 dB = 0.345 W/kg = -4.62 dBW/kg

Communication System: UID 0, DTM 9 (0); Frequency: 824.2 MHz;Duty Cycle: 1:4.00037
Medium: 900 MHz MSL Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.964 S/m; ε_r = 54.889; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: EX3DV4 - SN3994; ConvF(10.14, 10.14, 10.14); Calibrated: 07/05/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn450; Calibrated: 16/09/2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Back - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.356 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.542 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.345 W/kg

018: Touch Left DTM 11 1900CH 661
Date: 26/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

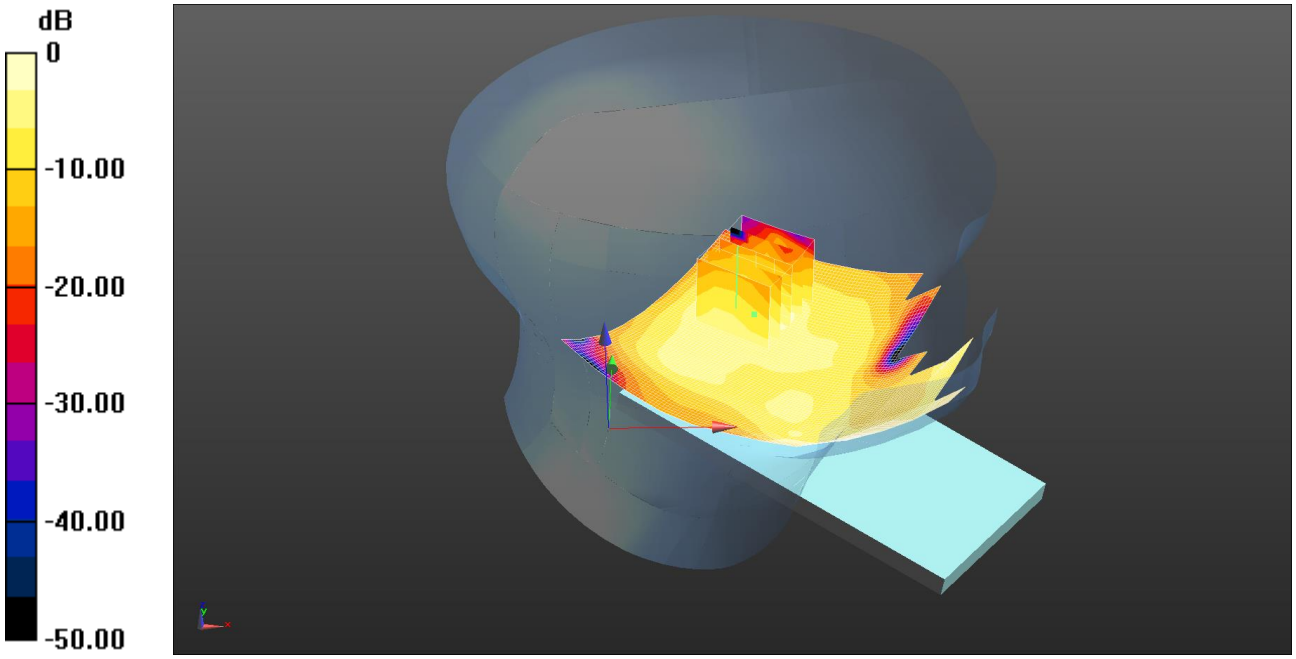


0 dB = 0.272 W/kg = -5.65 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.39 S/m; ε_r = 38.688; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; 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) = 0.266 W/kg

Configuration/Touch Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.72 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.414 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.272 W/kg

019: Tilt Left DTM 11 1900CH 661
Date: 26/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



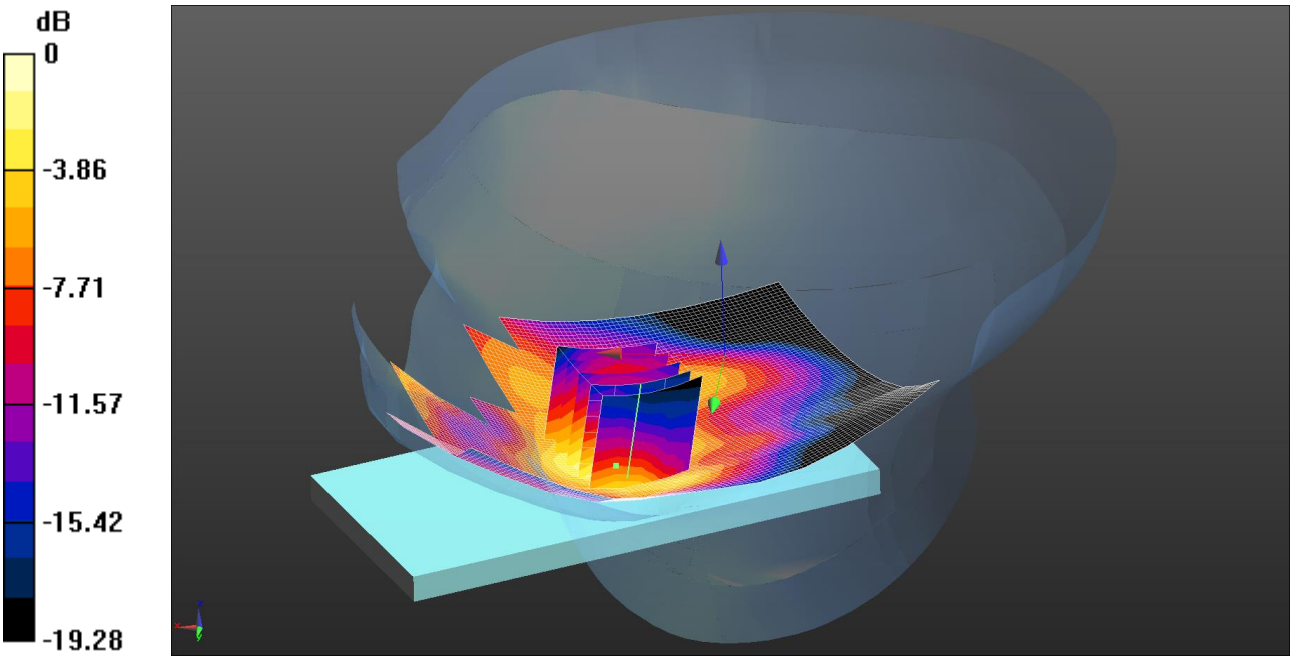
0 dB = 0.114 W/kg = -9.43 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.39 S/m; ε_r = 38.688; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; 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) = 0.0933 W/kg

Configuration/Tilt Left - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.629 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.114 W/kg

020: Touch Right DTM 11 1900CH 661
Date: 27/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



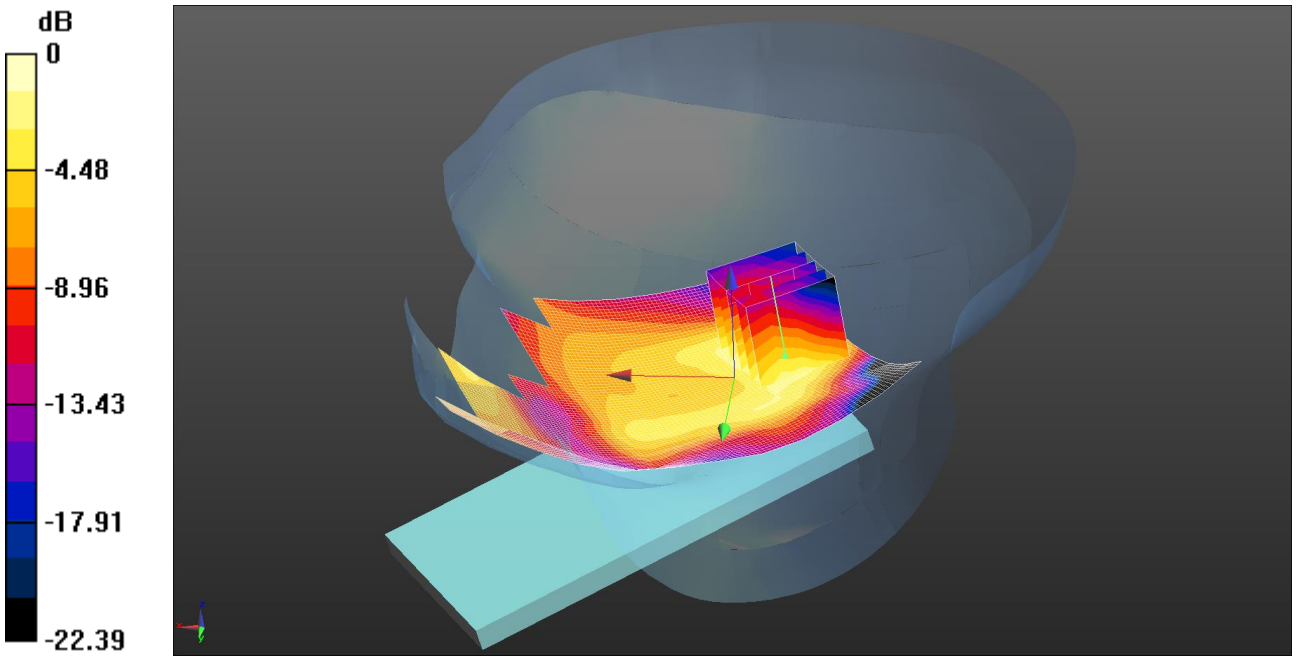
0 dB = 0.280 W/kg = -5.53 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.39 S/m; ε_r = 38.688; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.239 W/kg

Configuration/Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.685 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.510 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.280 W/kg

021: Tilt Right DTM 11 1900CH 661
Date/: 27/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

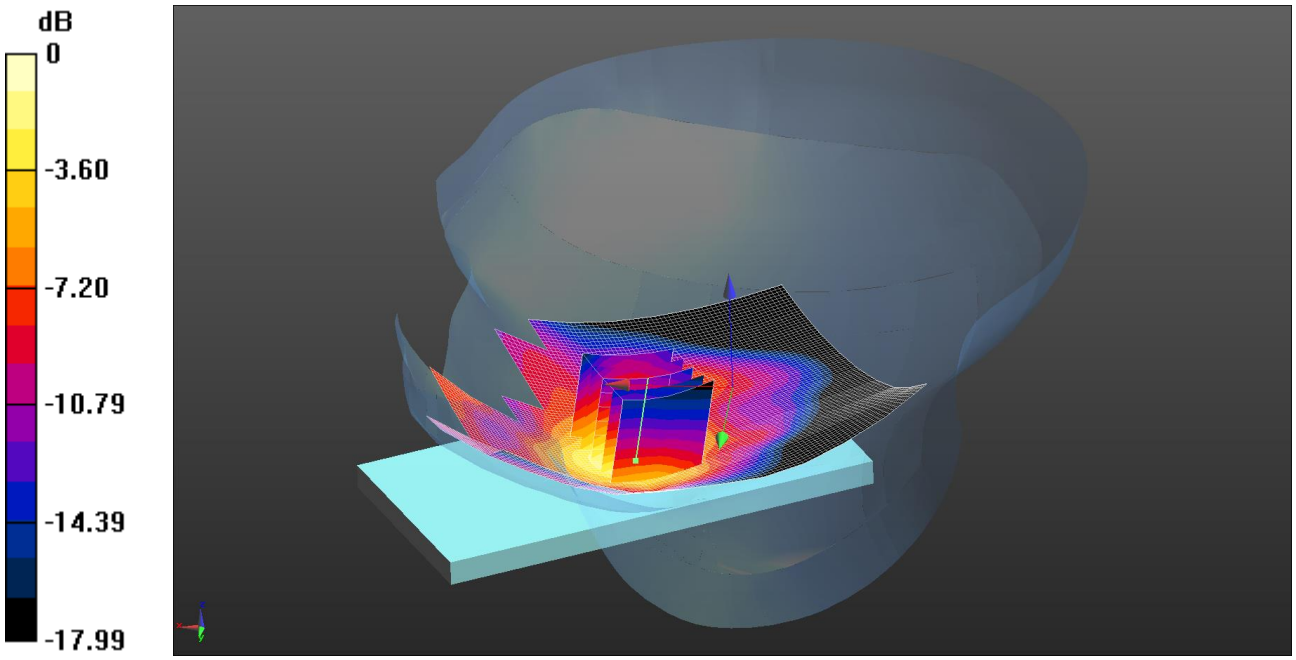


0 dB = 0.0714 W/kg = -11.46 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.39 S/m; ε_r = 38.688; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; 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) = 0.0636 W/kg

Configuration/Tilt Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.176 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0714 W/kg

022: Touch Right DTM 11 1900CH 512
Date: 27/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

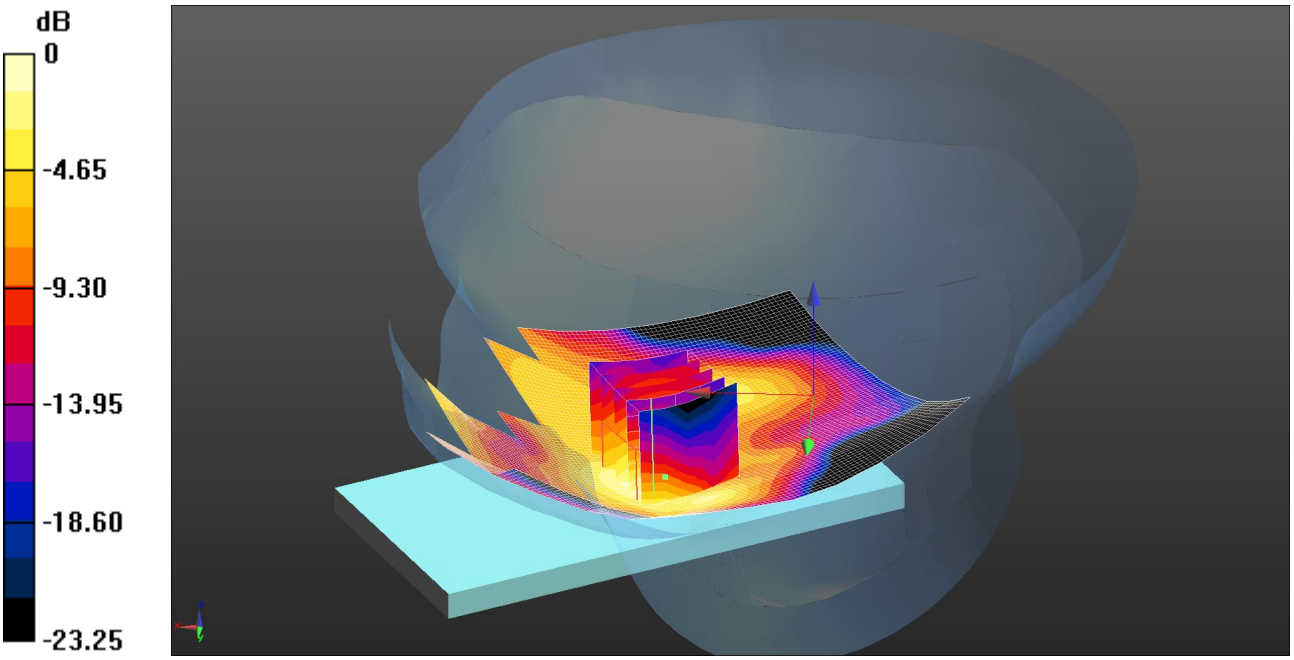


0 dB = 0.378 W/kg = -4.23 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.359 S/m; ε_r = 38.839; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.343 W/kg
Configuration/Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.698 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.378 W/kg

023: Touch Right DTM 11 1900CH 810
Date: 27/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

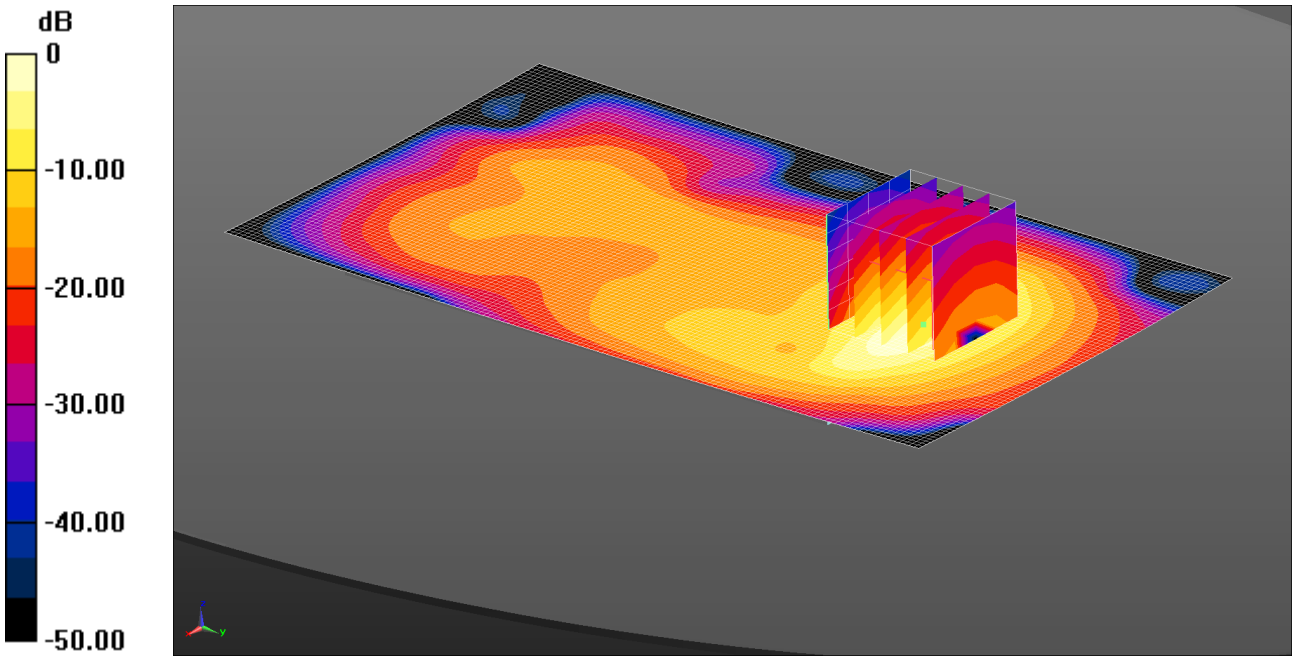


0 dB = 0.220 W/kg = -6.58 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.42 S/m; ε_r = 38.548; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Middle/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.184 W/kg
Configuration/Touch Right - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.22 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.220 W/kg

024: Front of EUT Facing Phantom GPRS1900 CH661
Date: 24/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



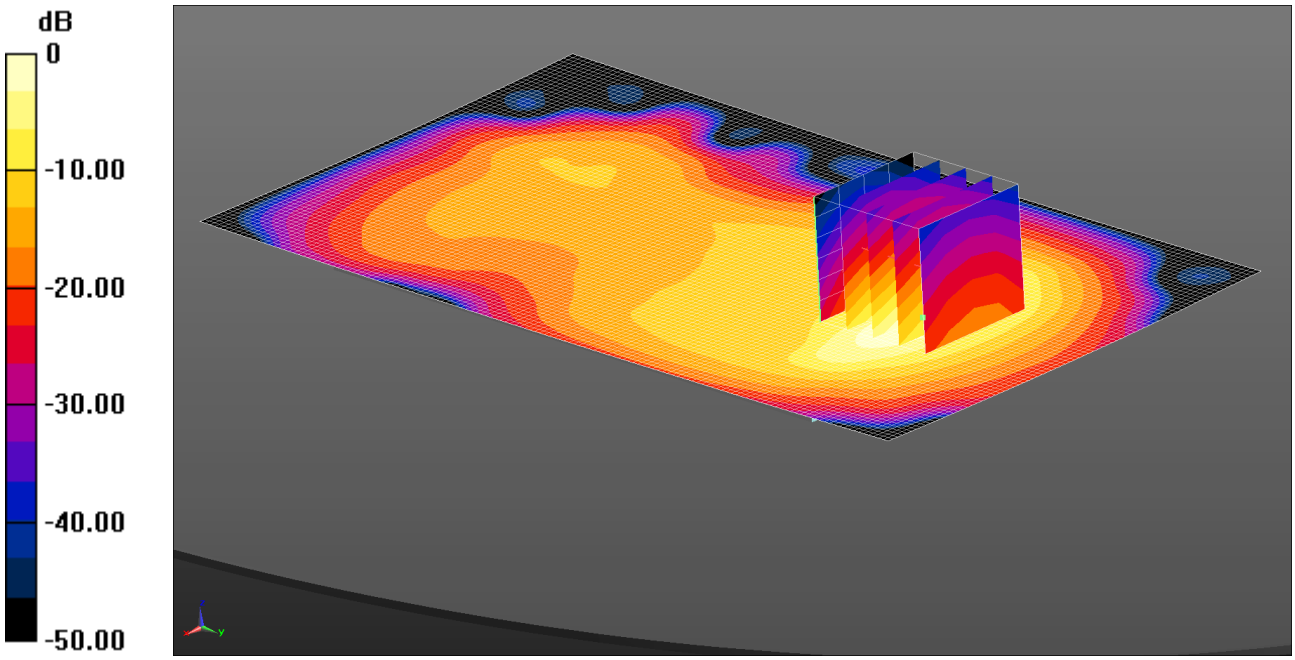
0 dB = 0.807 W/kg = -0.93 dBW/kg

Communication System: UID 0, GPRS 4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.528 S/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.807 W/kg

Configuration/Front - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.607 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 0.804 W/kg

025: Front of EUT Facing Phantom GPRS1900 CH512
Date: 24/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



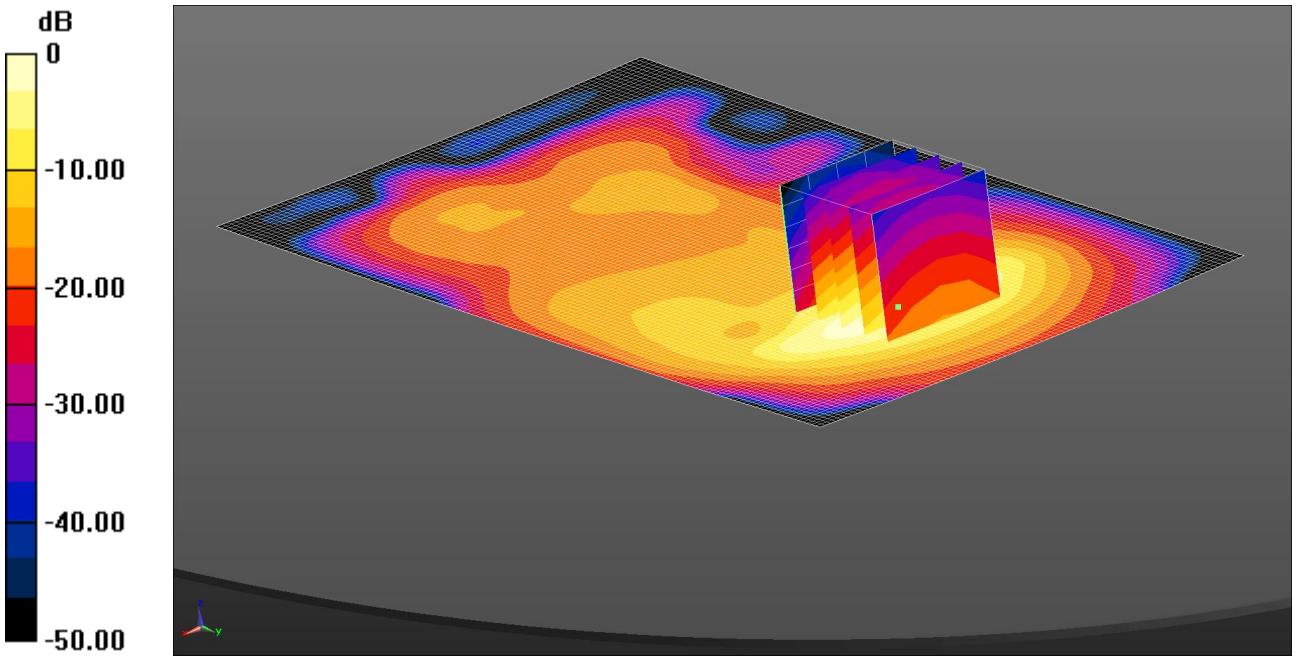
0 dB = 0.689 W/kg = -1.62 dBW/kg

Communication System: UID 0, GPRS 4Tx (0); Frequency: 1850.2 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.499 S/m; ε_r = 51.885; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.689 W/kg

Configuration/Front - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.900 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 0.677 W/kg

026: Front of EUT Facing Phantom GPRS1900 CH810
Date: 24/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

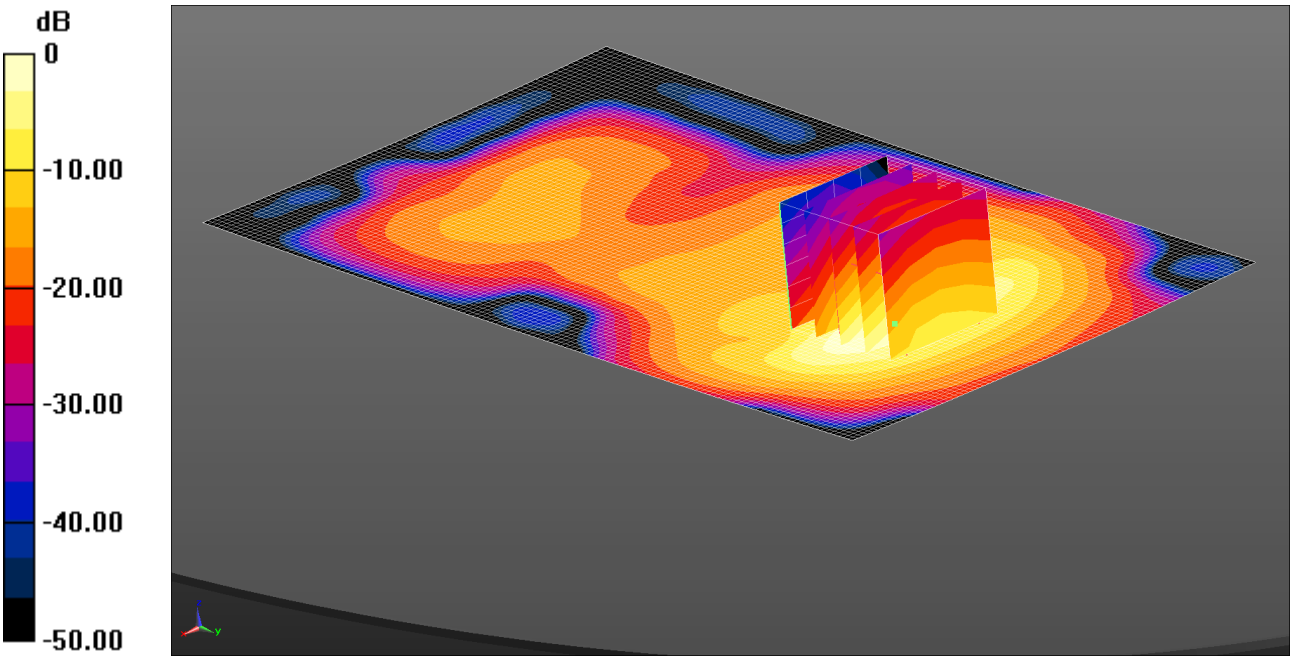


0 dB = 0.811 W/kg = -0.91 dBW/kg

Communication System: UID 0, GPRS 4Tx (0); Frequency: 1909.8 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.558 S/m; ε_r = 51.722; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.811 W/kg
Configuration/Front - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.525 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.362 W/kg
Maximum value of SAR (measured) = 0.792 W/kg

027: Back of EUT Facing Phantom GPRS1900 CH661
Date: 24/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



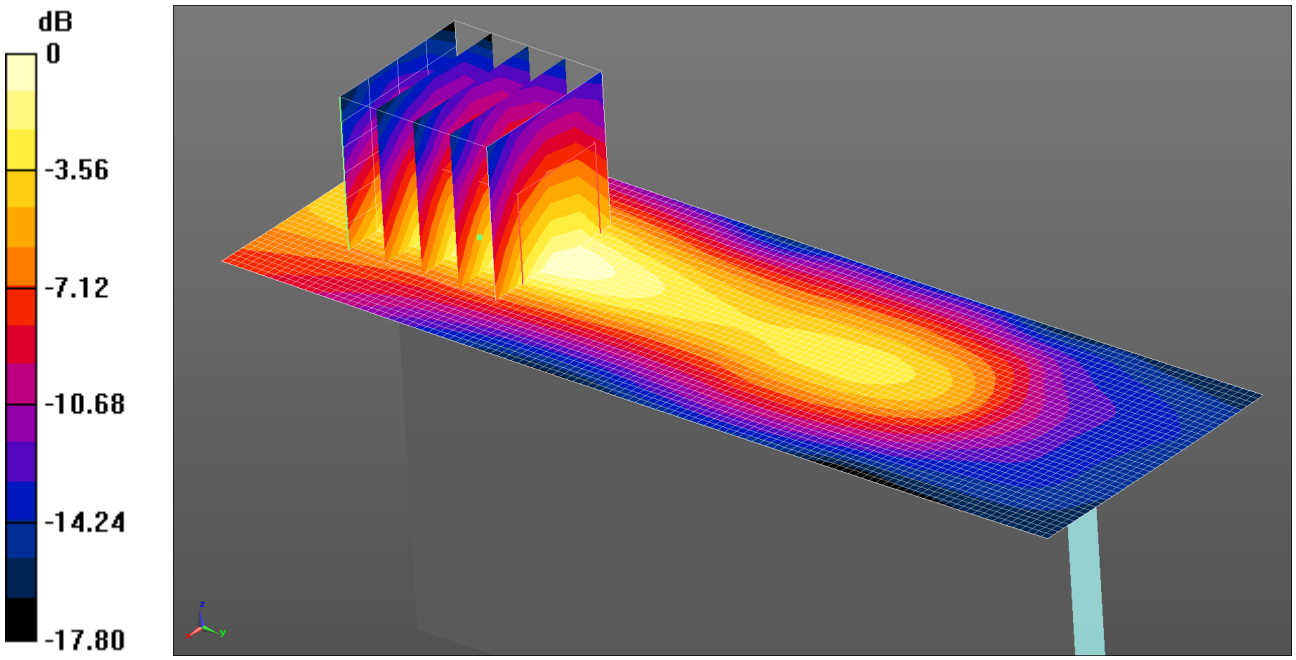
0 dB = 0.722 W/kg = -1.42 dBW/kg

Communication System: UID 0, GPRS 4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.528 S/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.722 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.090 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 0.609 W/kg

028: Left of EUT Facing Phantom GPRS1900 CH661
Date: 24/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



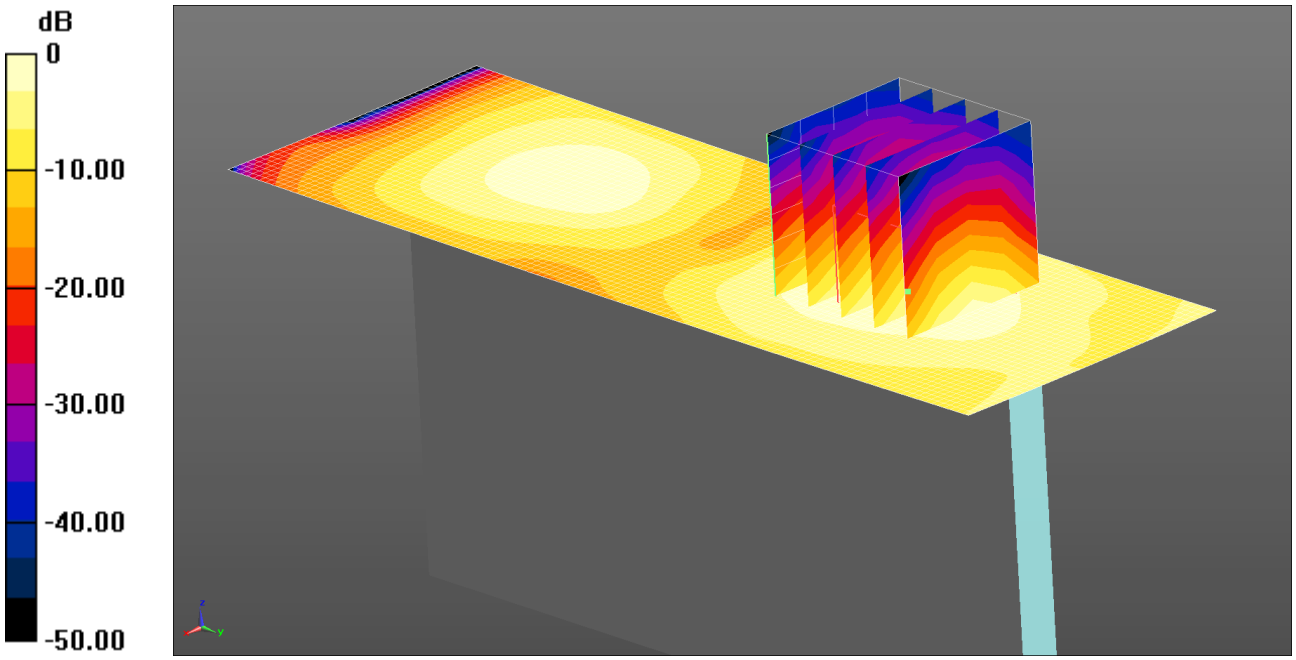
0 dB = 0.0771 W/kg = -11.13 dBW/kg

Communication System: UID 0, GPRS 4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.528 S/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Left - Middle/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0771 W/kg

Configuration/Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.877 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 0.0824 W/kg

029: Right of EUT Facing Phantom GPRS1900 CH661
Date: 24/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



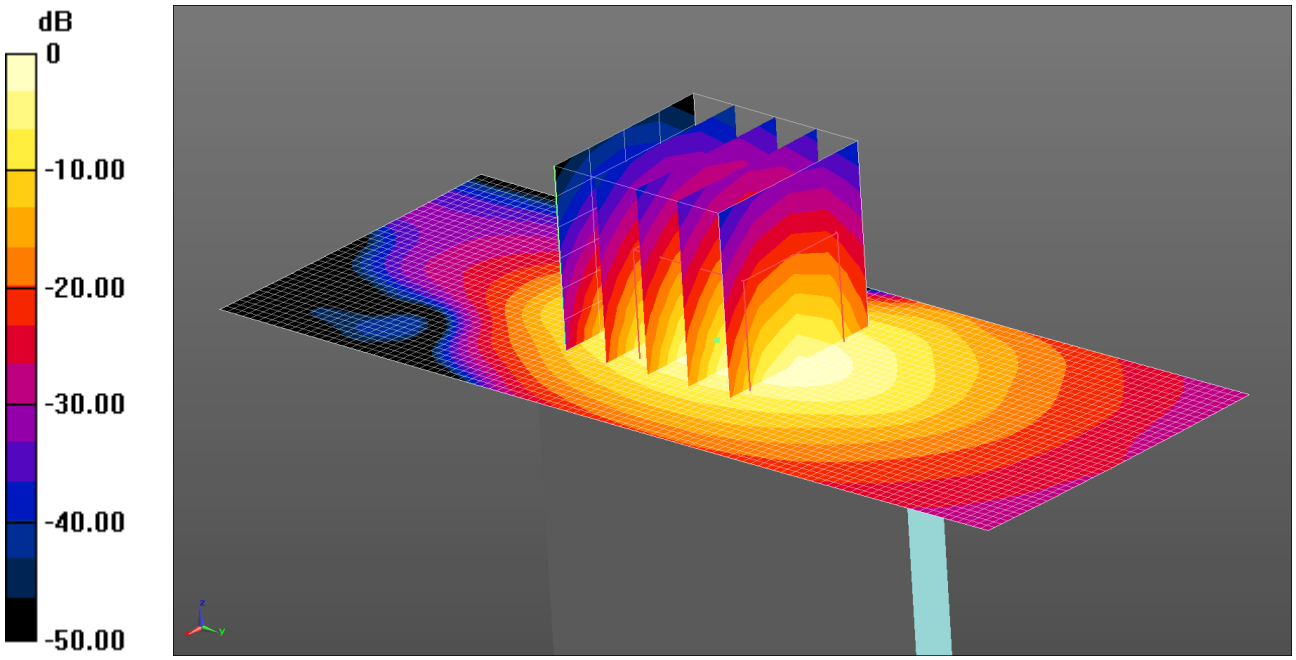
0 dB = 0.0399 W/kg = -13.99 dBW/kg

Communication System: UID 0, GPRS 4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.528 S/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Right - Middle/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0399 W/kg

Configuration/Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.735 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0414 W/kg

030: Bottom of EUT Facing Phantom GPRS1900 CH661
Date: 24/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

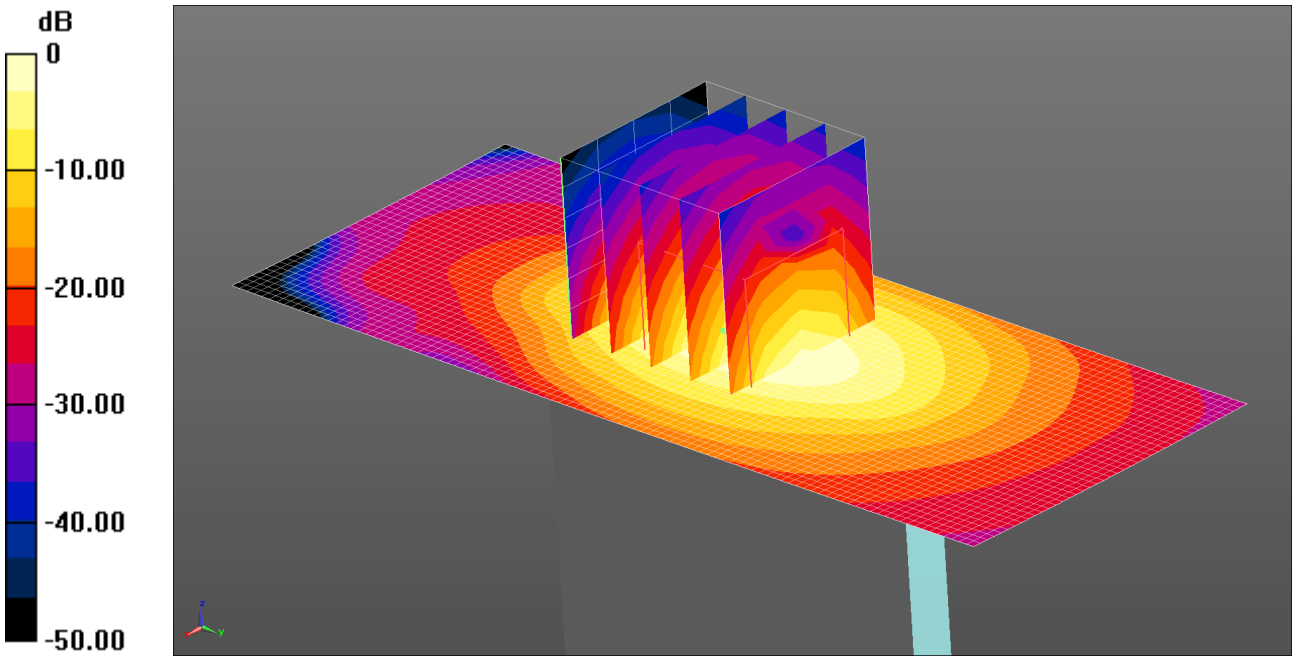


0 dB = 1.20 W/kg = 0.79 dBW/kg

Communication System: UID 0, GPRS 4Tx (0); Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.528 S/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Bottom - Middle/Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.20 W/kg
Configuration/Bottom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.02 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.516 W/kg
Maximum value of SAR (measured) = 1.10 W/kg

031: Bottom of EUT Facing Phantom GPRS1900 CH512
Date: 24/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

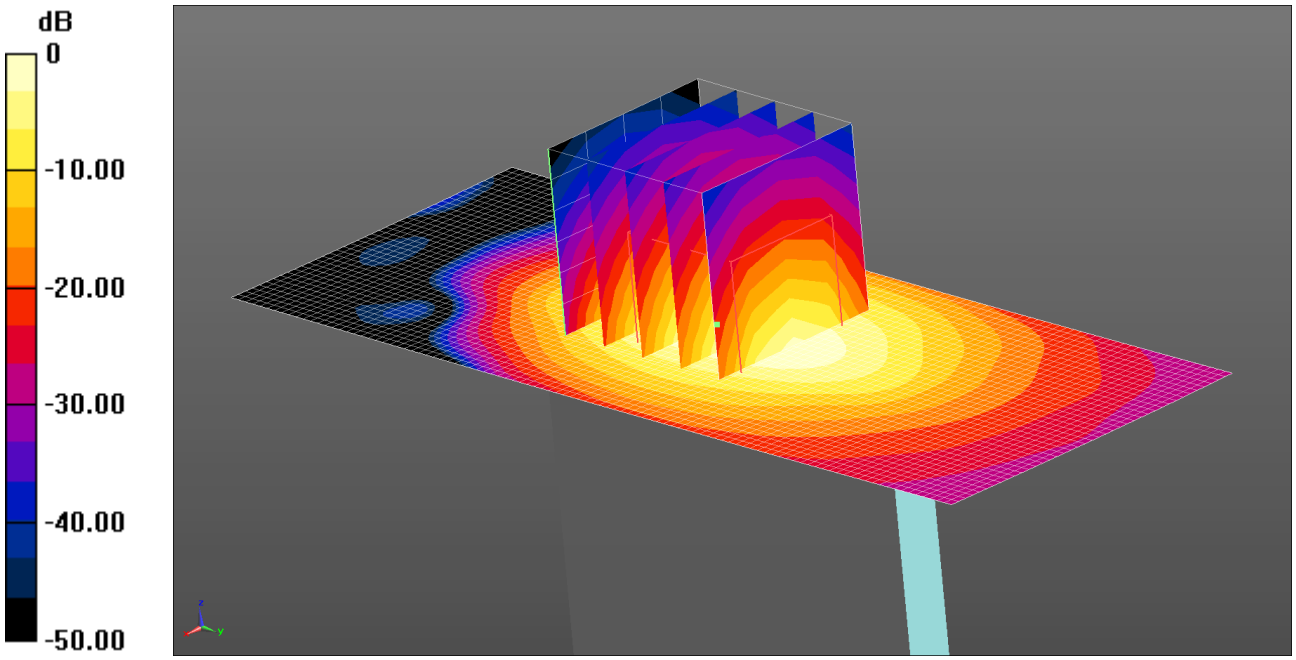


0 dB = 0.869 W/kg = -0.61 dBW/kg

Communication System: UID 0, GPRS 4Tx (0); Frequency: 1850.2 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.499 S/m; ε_r = 51.885; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Bottom - Middle/Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.869 W/kg
Configuration/Bottom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.772 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.394 W/kg
Maximum value of SAR (measured) = 0.835 W/kg

032: Bottom of EUT Facing Phantom GPRS1900 CH810
Date: 24/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

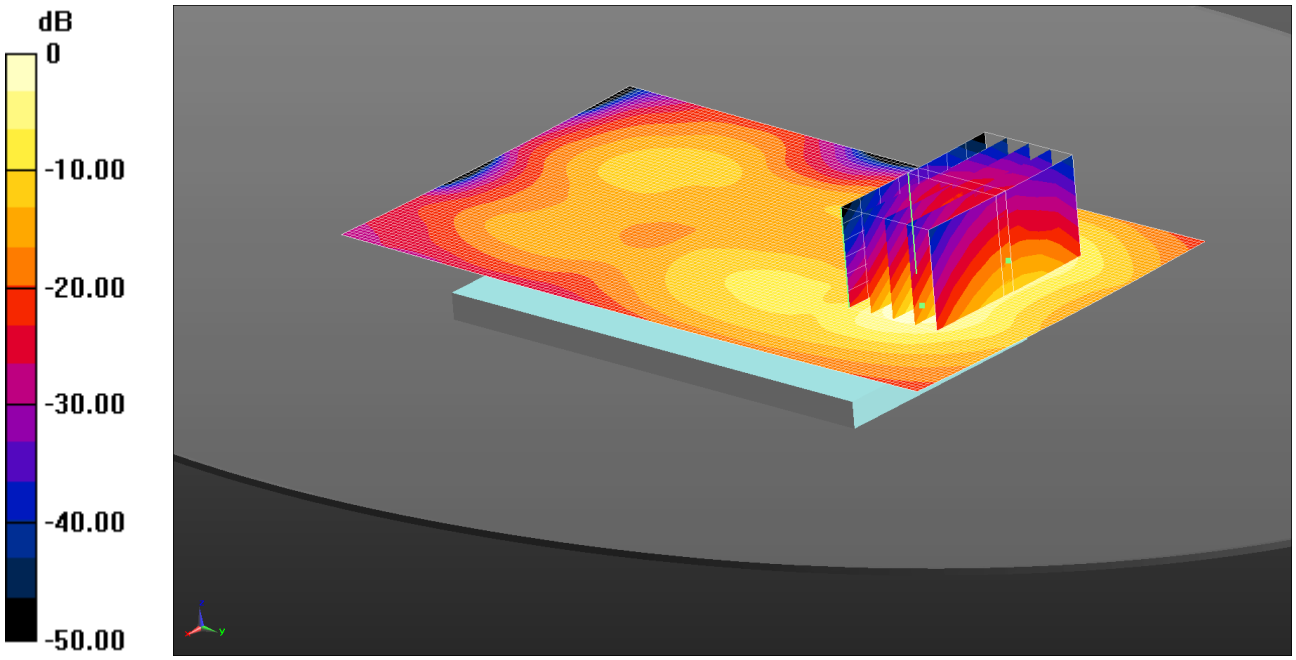


0 dB = 1.25 W/kg = 0.99 dBW/kg

Communication System: UID 0, GPRS 4Tx (0); Frequency: 1909.8 MHz;Duty Cycle: 1:1.99986
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.558 S/m; ε_r = 51.722; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Bottom - Middle/Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Configuration/Bottom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.91 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.558 W/kg
Maximum value of SAR (measured) = 1.19 W/kg

033: Front of EUT Facing Phantom DTM 11 CH661
Date: 26/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

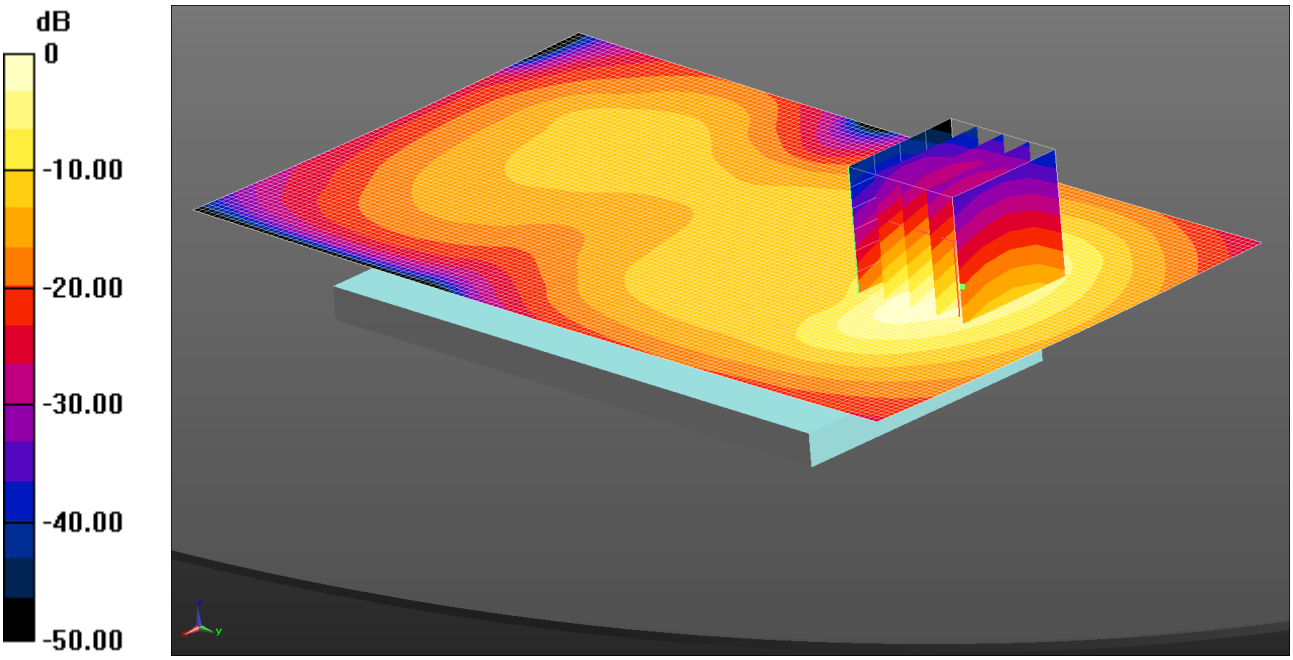


0 dB = 0.615 W/kg = -2.11 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.542 S/m; ε_r = 51.383; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.615 W/kg
Configuration/Front - Middle/Zoom Scan (5x5x7) 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.943 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.436 W/kg
Maximum value of SAR (measured) = 1.01 W/kg
Configuration/Front - Middle/Zoom Scan (5x5x7) 2 2 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.943 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.489 W/kg
Maximum value of SAR (measured) = 0.999 W/kg

034: Front of EUT Facing Phantom DTM 11 CH512
Date: 26/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

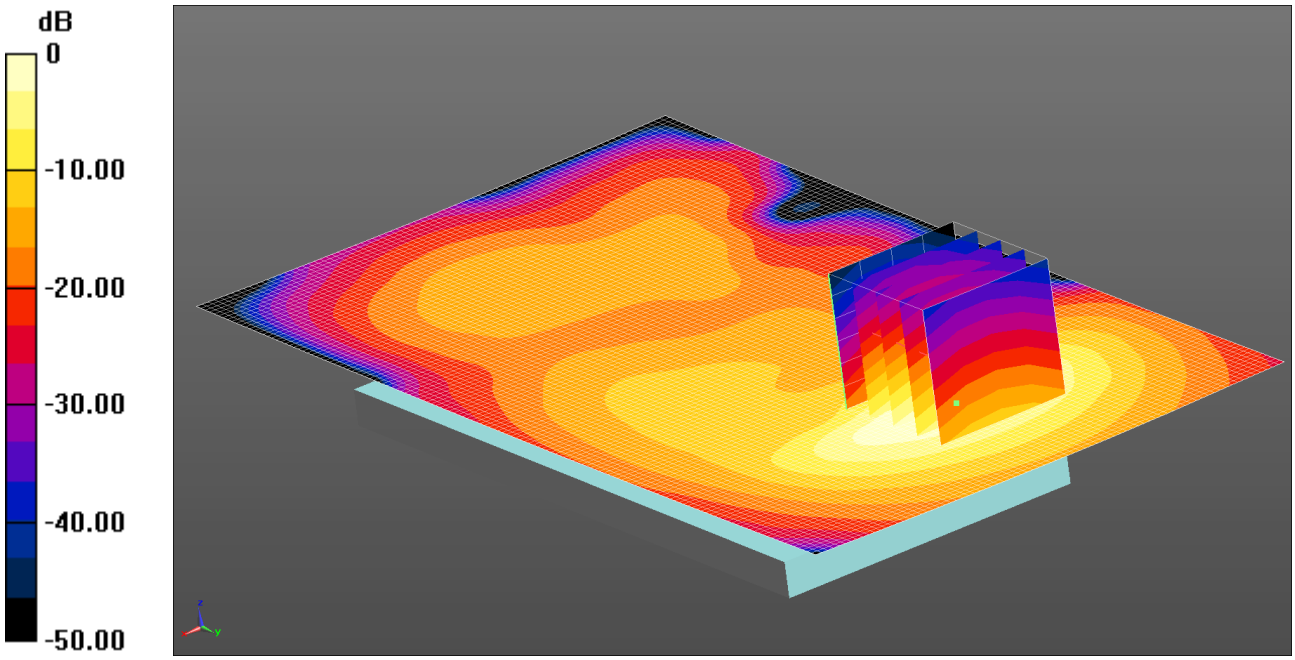


0 dB = 0.976 W/kg = -0.11 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.511 S/m; ε_r = 51.494; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.976 W/kg
Configuration/Front - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.554 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.450 W/kg
Maximum value of SAR (measured) = 0.880 W/kg

035: Front of EUT Facing Phantom DTM 11 CH810
Date: 26/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

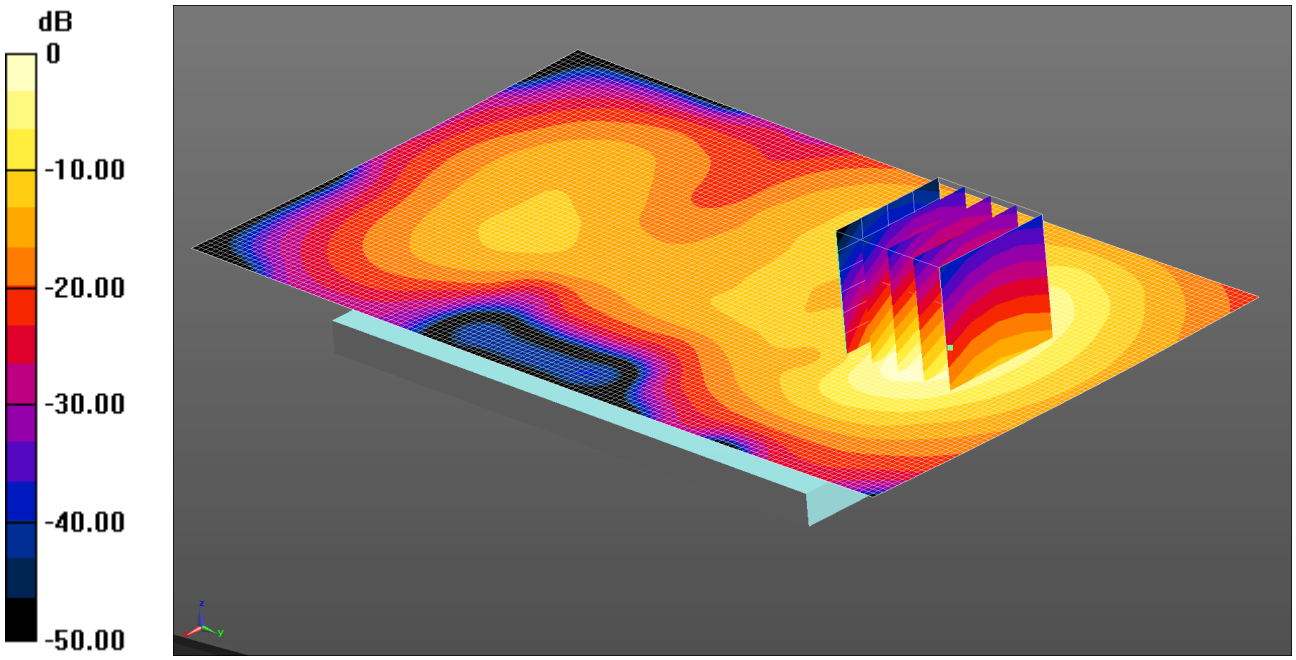


0 dB = 1.03 W/kg = 0.13 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.572 S/m; ε_r = 51.275; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.03 W/kg
Configuration/Front - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.26 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.468 W/kg
Maximum value of SAR (measured) = 0.924 W/kg

036: Back of EUT Facing Phantom DTM 11 CH661
Date: 26/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

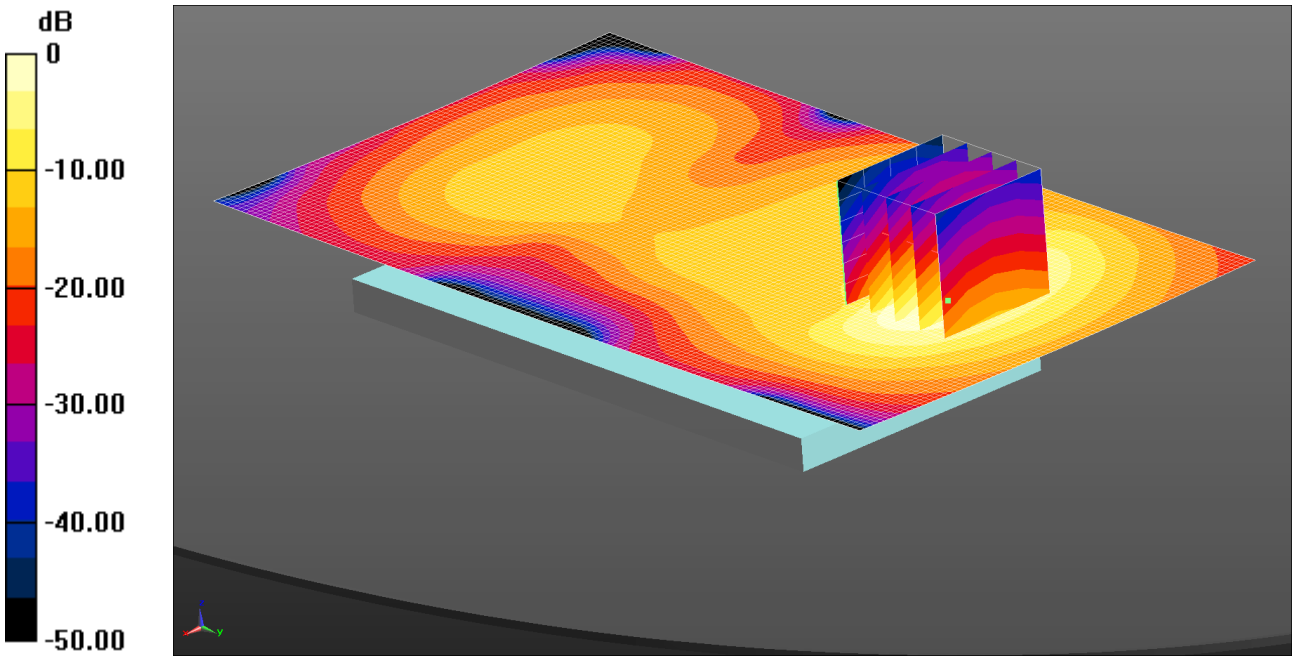


0 dB = 1.11 W/kg = 0.46 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.542 S/m; ε_r = 51.383; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.11 W/kg
Configuration/Back - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.96 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.500 W/kg
Maximum value of SAR (measured) = 0.987 W/kg

037: Back of EUT Facing Phantom DTM 11 CH512
Date: 26/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



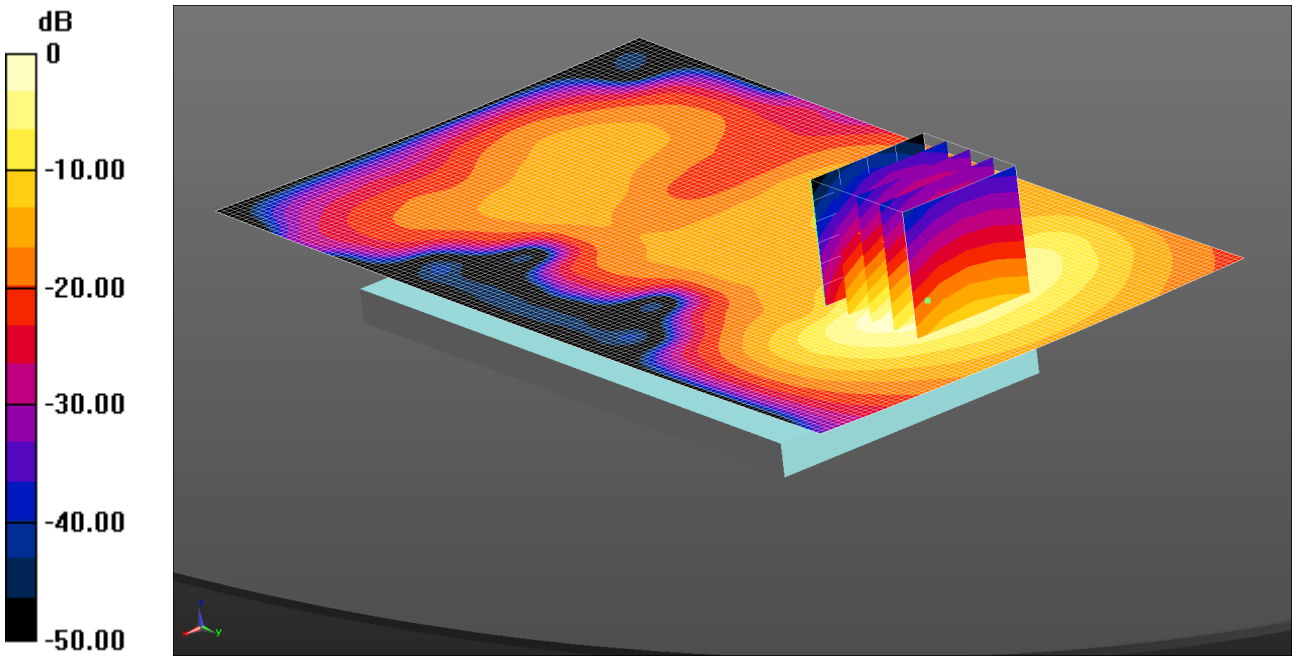
0 dB = 0.954 W/kg = -0.21 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.511 S/m; ε_r = 51.494; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.954 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.15 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.444 W/kg
Maximum value of SAR (measured) = 0.875 W/kg

038: Back of EUT Facing Phantom DTM 11 CH810
Date: 26/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



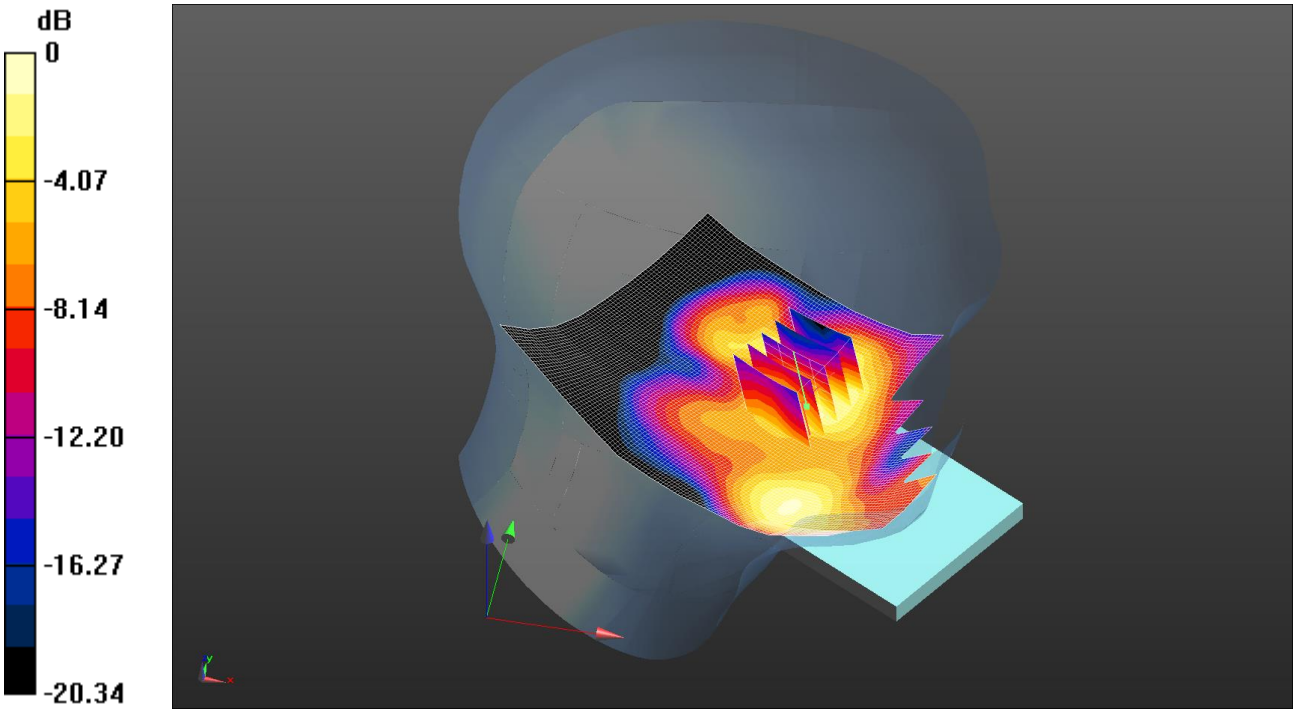
0 dB = 1.08 W/kg = 0.33 dBW/kg

Communication System: UID 0, DTM 11 (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.66993
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.572 S/m; ε_r = 51.275; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.94 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.483 W/kg
Maximum value of SAR (measured) = 0.958 W/kg

039: Touch Left UMTS 2 RMC 12.2kbps CH9400
Date: 29/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800

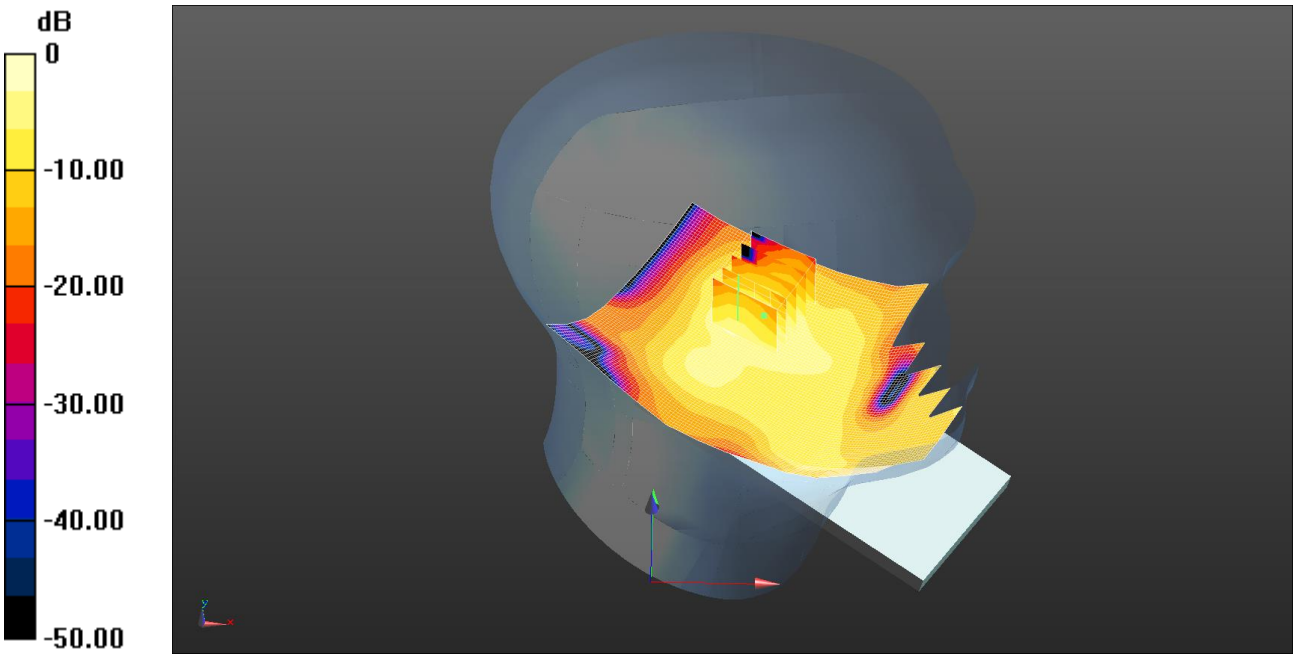


0 dB = 0.322 W/kg = -4.92 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.383 S/m; ε_r = 39.794; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/08/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/05/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Touch Left - Low 2 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.328 W/kg
Configuration/Touch Left - Low 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.386 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.542 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.322 W/kg

040: Tilt Left UMTS 2 RMC 12.2kbps CH9400
Date: 29/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800

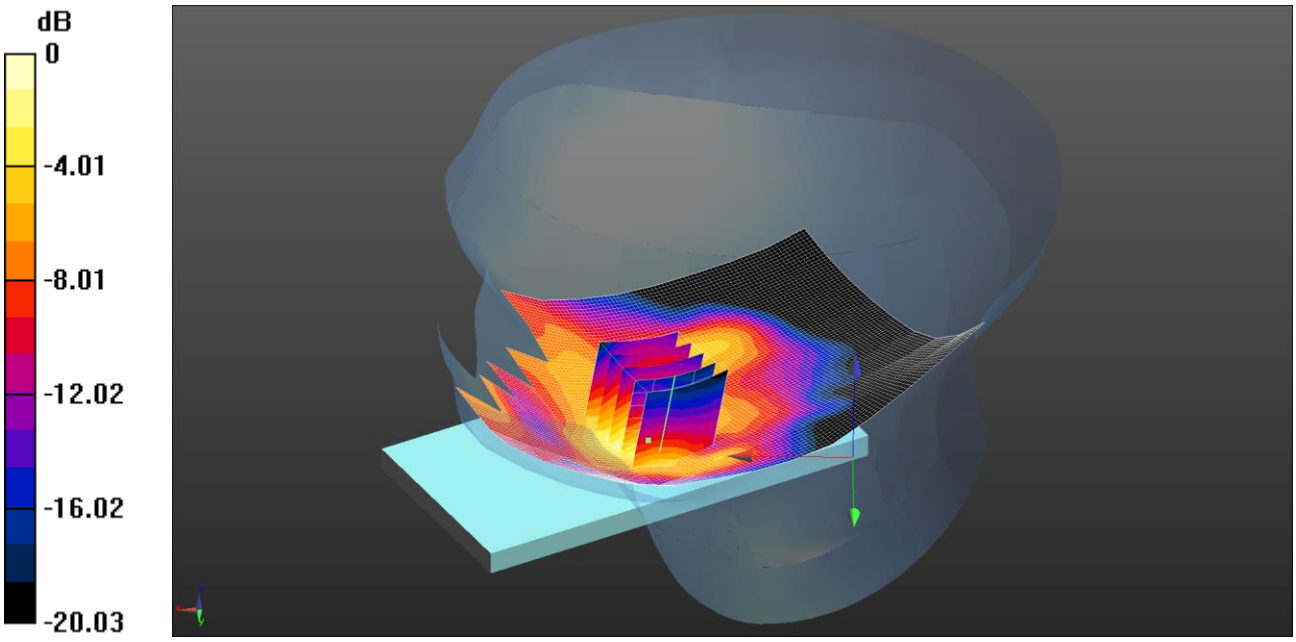


0 dB = 0.148 W/kg = -8.30 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.383 S/m; ε_r = 39.794; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/08/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/05/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Left - Low 2 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.133 W/kg
Configuration/Tilt Left - Low 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.572 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.148 W/kg

041: Touch Right UMTS 2 RMC 12.2kbps CH9400
Date: 29/12/14
DUT: Sony; Type: FCC ID: PY7PM-0800

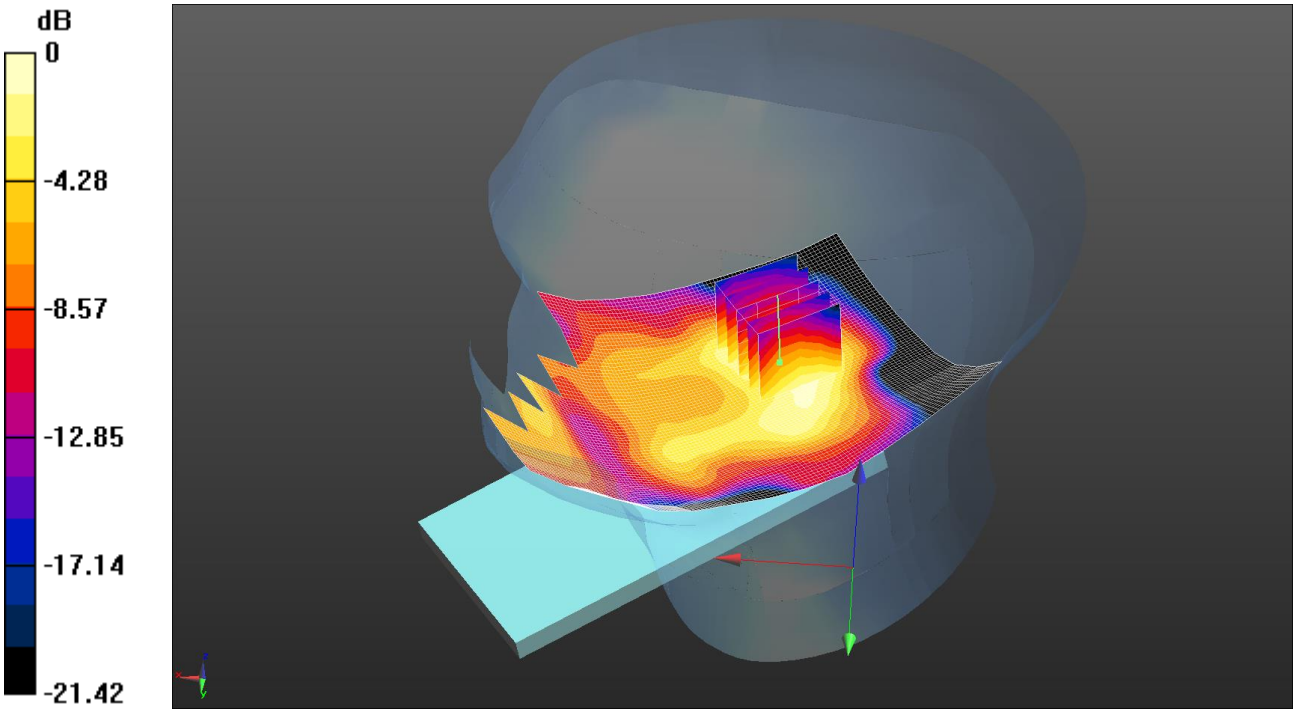


0 dB = 0.324 W/kg = -4.89 dBW/kg

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 = 1.383 S/m; ε_r = 39.794; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/08/14;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/05/14
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Low 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.355 W/kg
Configuration/Touch Right - Low 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.653 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.623 W/kg
SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.324 W/kg

042: Tilt Right UMTS 2 RMC 12.2kbps CH9400
Date: 29/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800

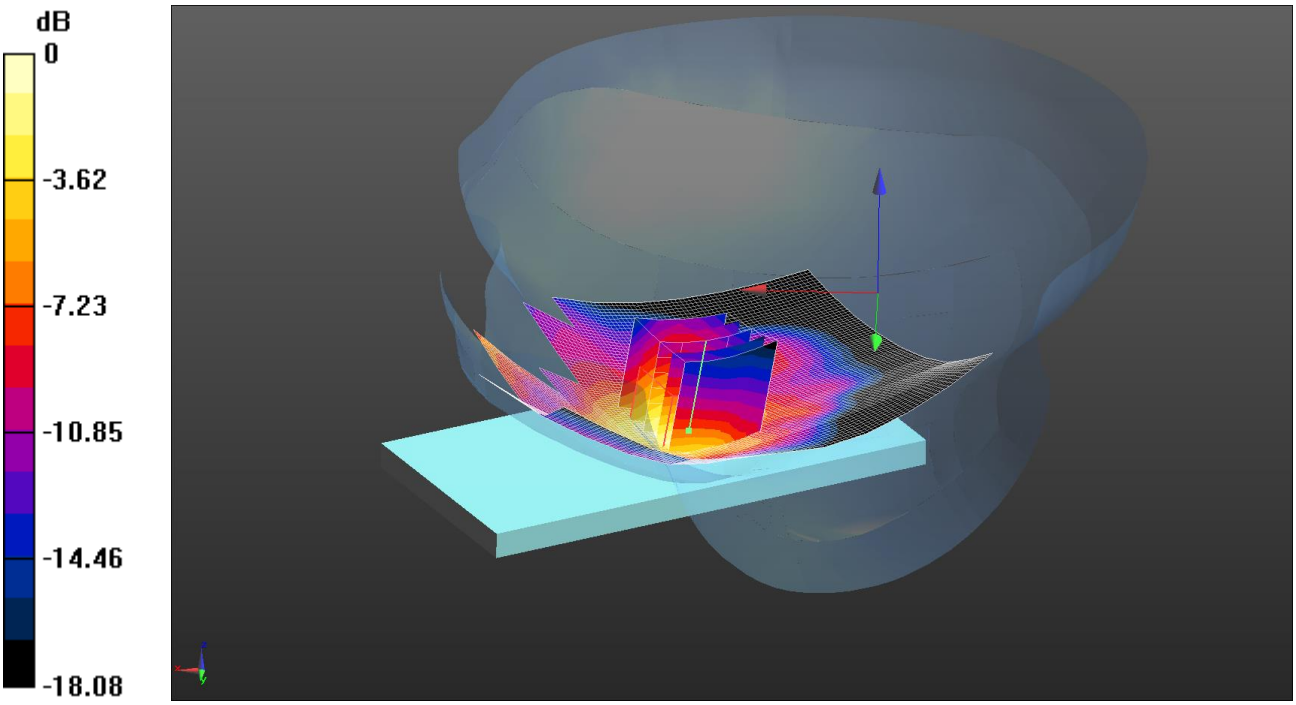


0 dB = 0.0757 W/kg = -11.21 dBW/kg

Communication System: UID 0 - n/a, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz HSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.383 S/m; ε_r = 39.794; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/08/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/05/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.9 (7117)

Configuration/Tilt Right - Low 2 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0810 W/kg
Configuration/Tilt Right - Low 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.060 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (measured) = 0.0757 W/kg

043: Touch Right UMTS 2 RMC 12.2kbps CH9262
Date: 30/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800

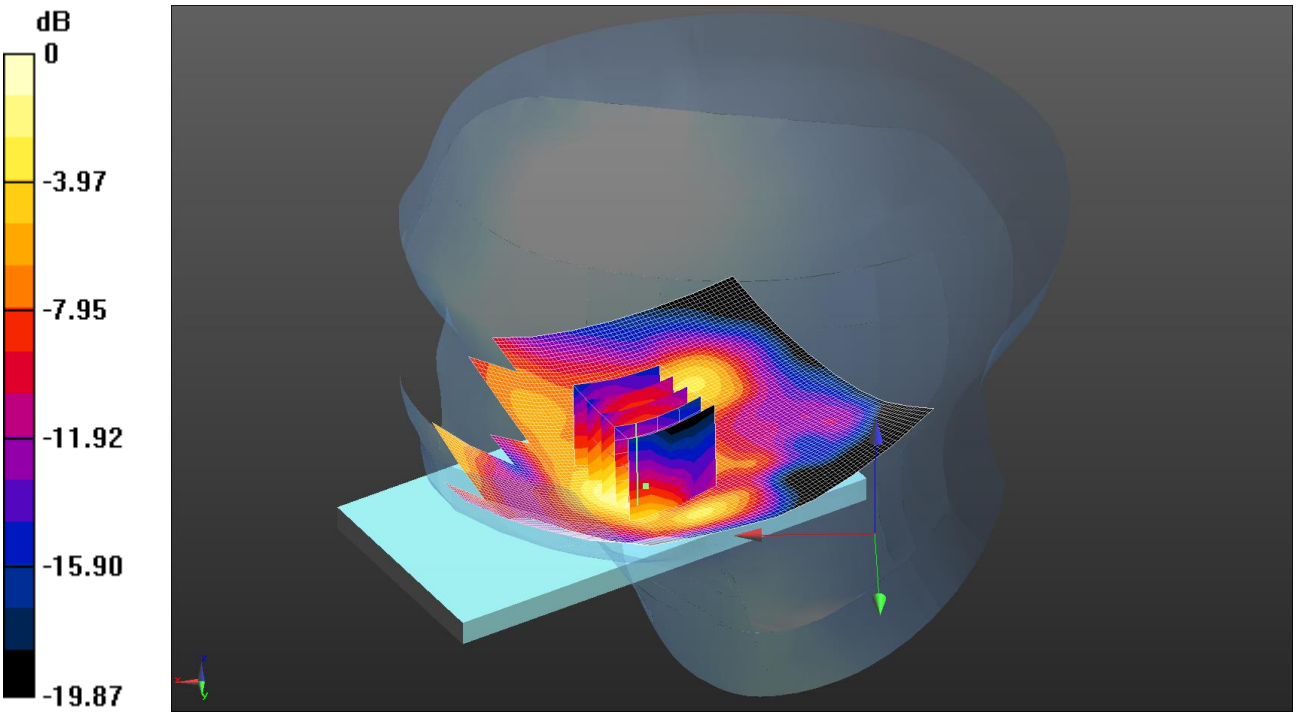


0 dB = 0.407 W/kg = -3.90 dBW/kg

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 = 1.354 S/m; ε_r = 39.906; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - Low 2 2/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.420 W/kg
Configuration/Touch Right - Low 2 2/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.18 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.407 W/kg

044: Touch Right UMTS 2 RMC 12.2kbps CH9538
Date: 30/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800

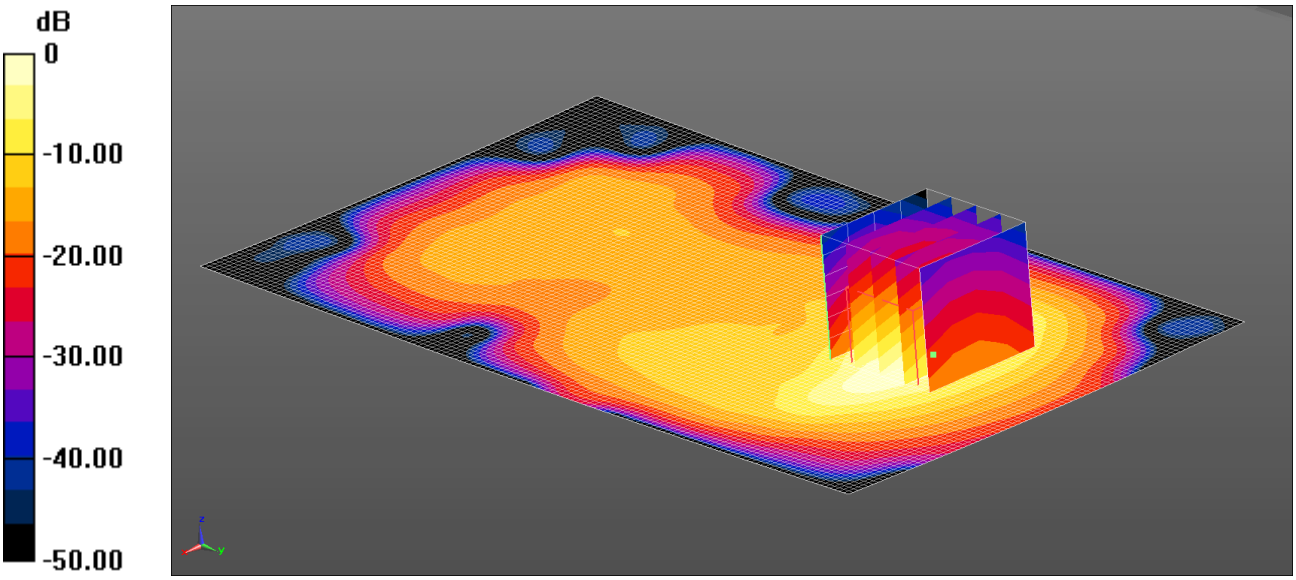


0 dB = 0.315 W/kg = -5.02 dBW/kg

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 = 1.412 S/m; ε_r = 39.683; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(5.07, 5.07, 5.07); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: SAM (30deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: TP:1836
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Touch Right - High/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.301 W/kg
Configuration/Touch Right - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.269 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.560 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.315 W/kg

045: Front of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9400
Date: 22/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800



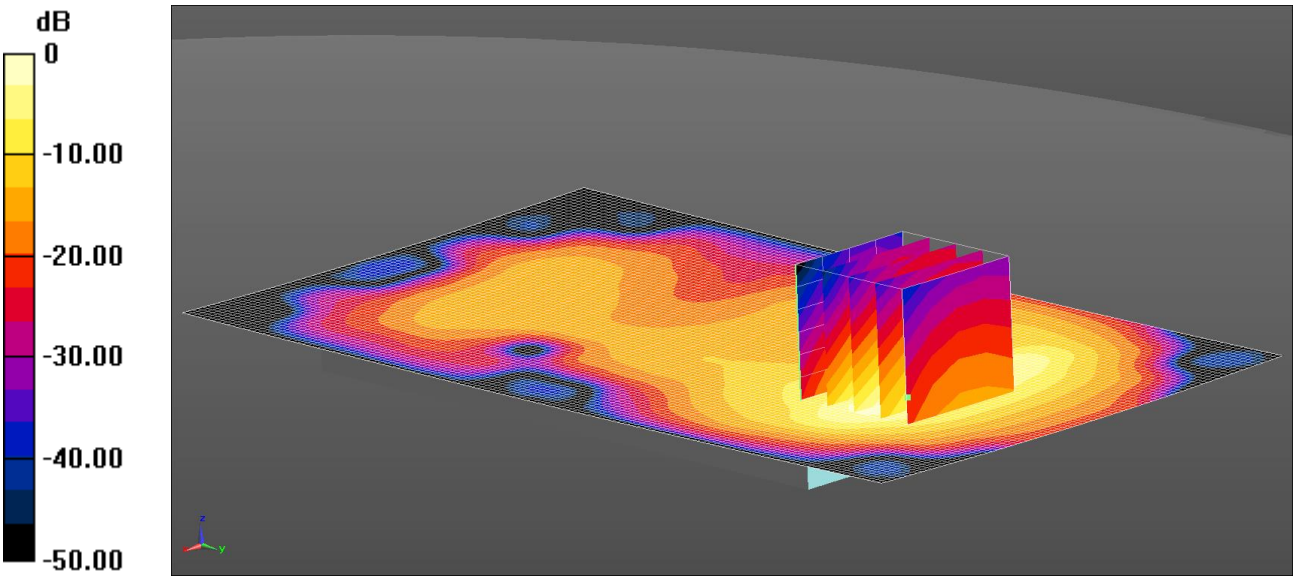
0 dB = 0.503 W/kg = -2.98 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.548 S/m; ε_r = 51.057; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.503 W/kg

Configuration/Front - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.28 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.796 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.493 W/kg

046: Back of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9400
Date: 22/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800



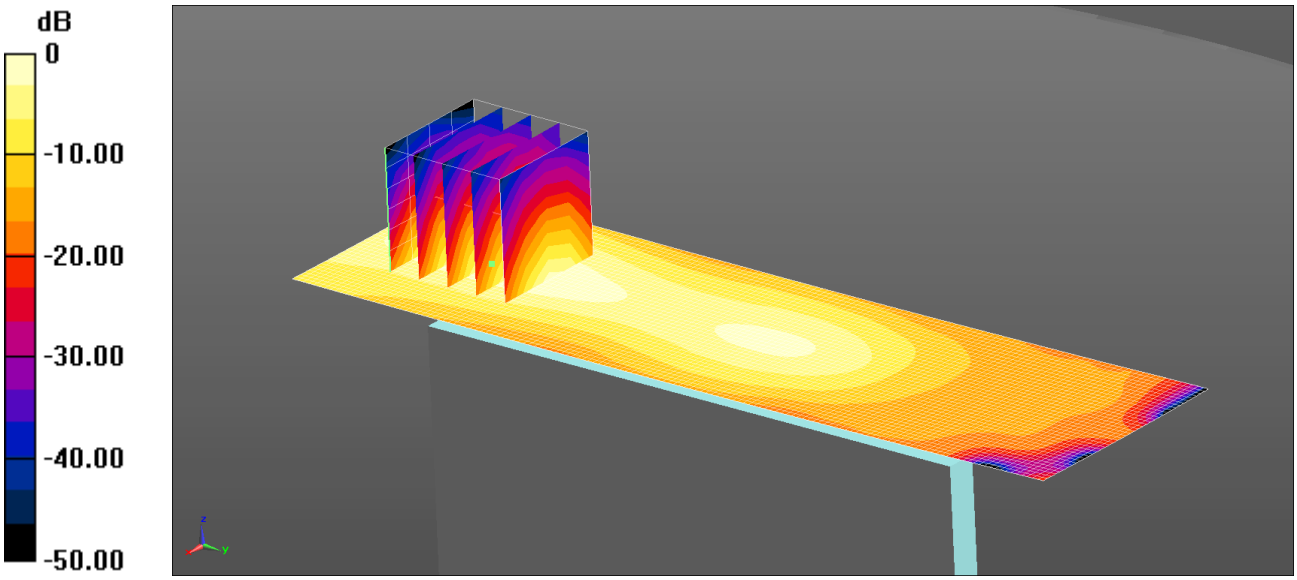
0 dB = 0.496 W/kg = -3.04 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.548 S/m; ε_r = 51.057; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.496 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.836 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 0.504 W/kg

047: Left of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9400
Date: 23/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800



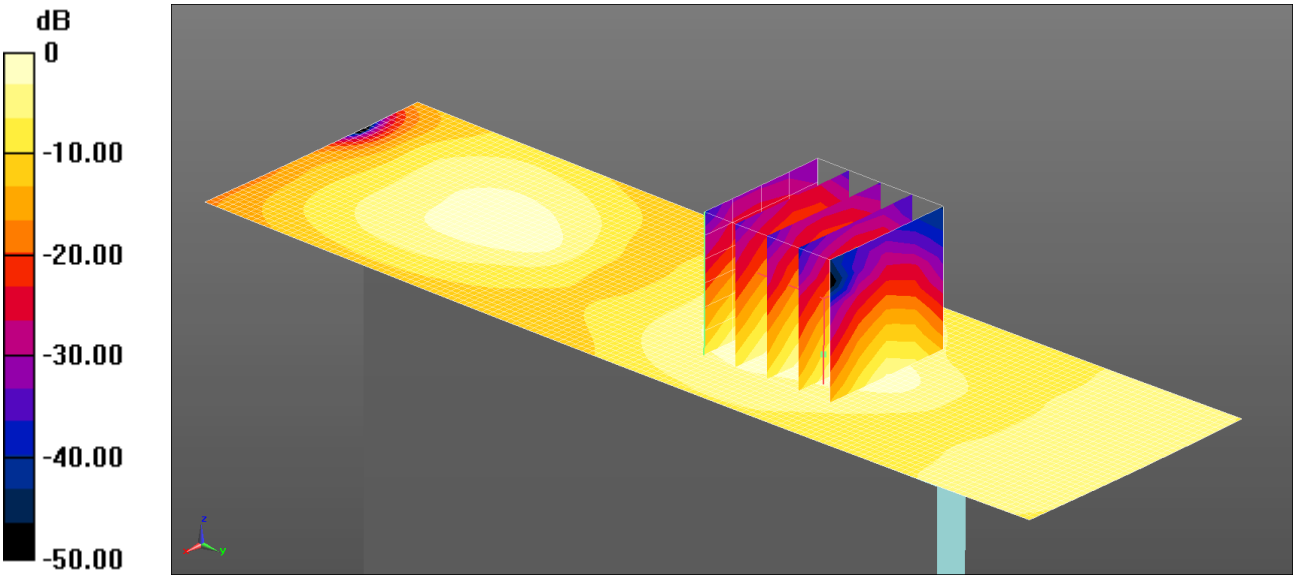
0 dB = 0.0704 W/kg = -11.52 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.548 S/m; ε_r = 51.057; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Left - Middle/Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0704 W/kg

Configuration/Left - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.644 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.0708 W/kg

048: Right of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9400
Date: 23/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800



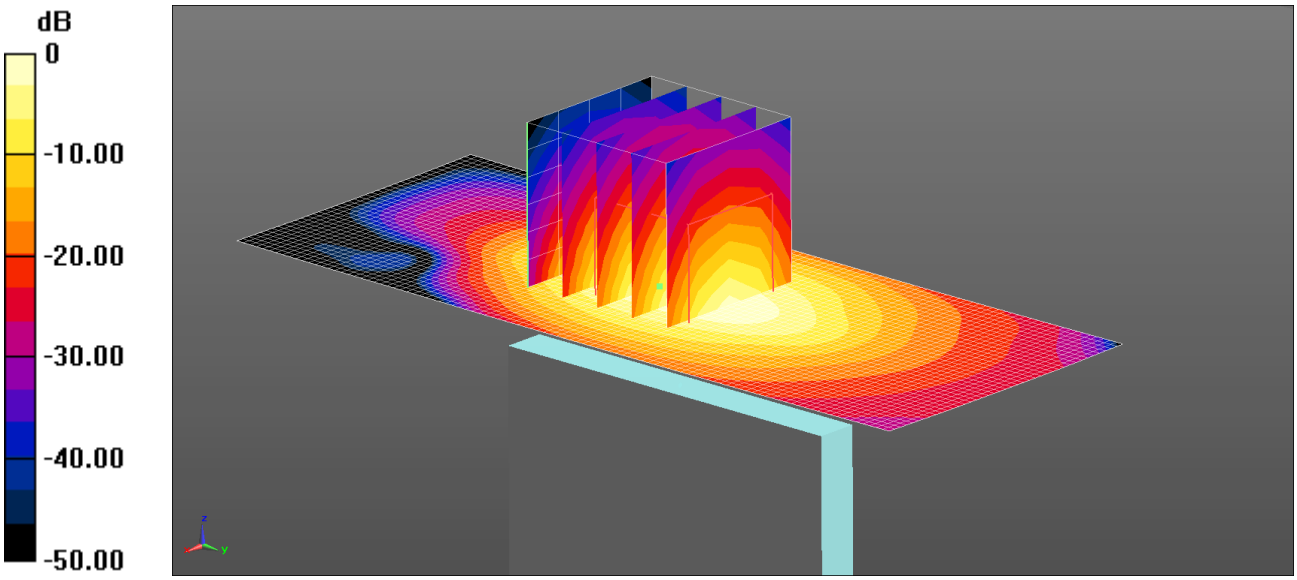
0 dB = 0.0434 W/kg = -13.63 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.548 S/m; ε_r = 51.057; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Right - Middle/Area Scan (41x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0434 W/kg

Configuration/Right - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.011 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0406 W/kg

049: Bottom of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9400
Date: 23/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800



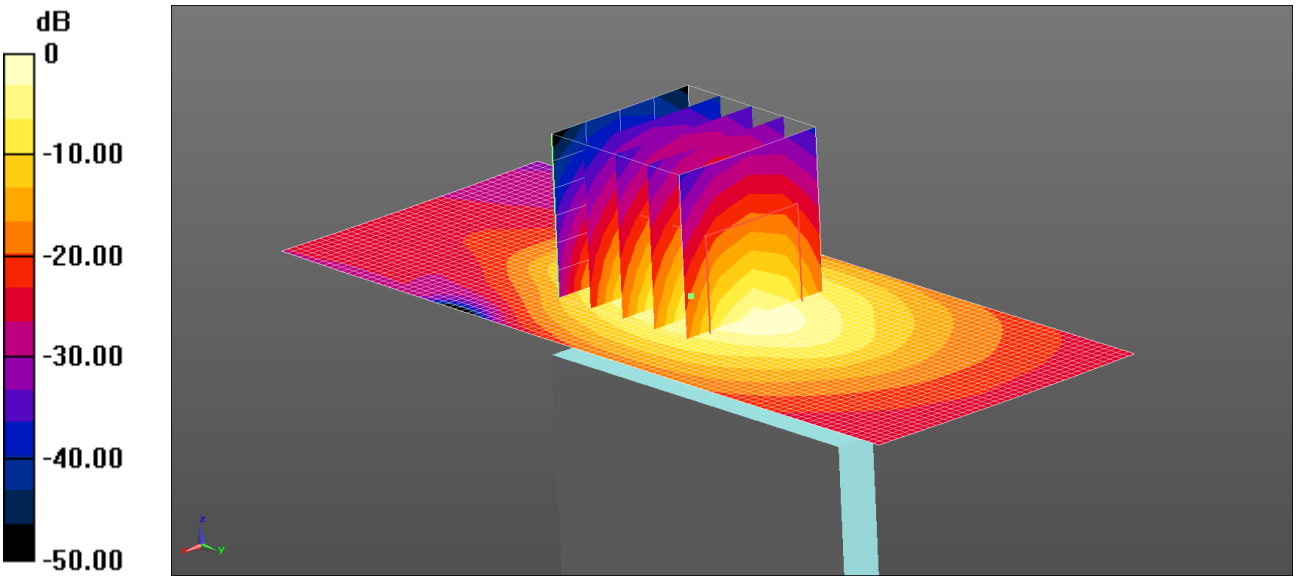
0 dB = 0.787 W/kg = -1.04 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.548 S/m; ε_r = 51.057; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Bottom - Middle/Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.787 W/kg

Configuration/Bottom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.57 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 0.752 W/kg

050: Bottom of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9262
Date: 23/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800



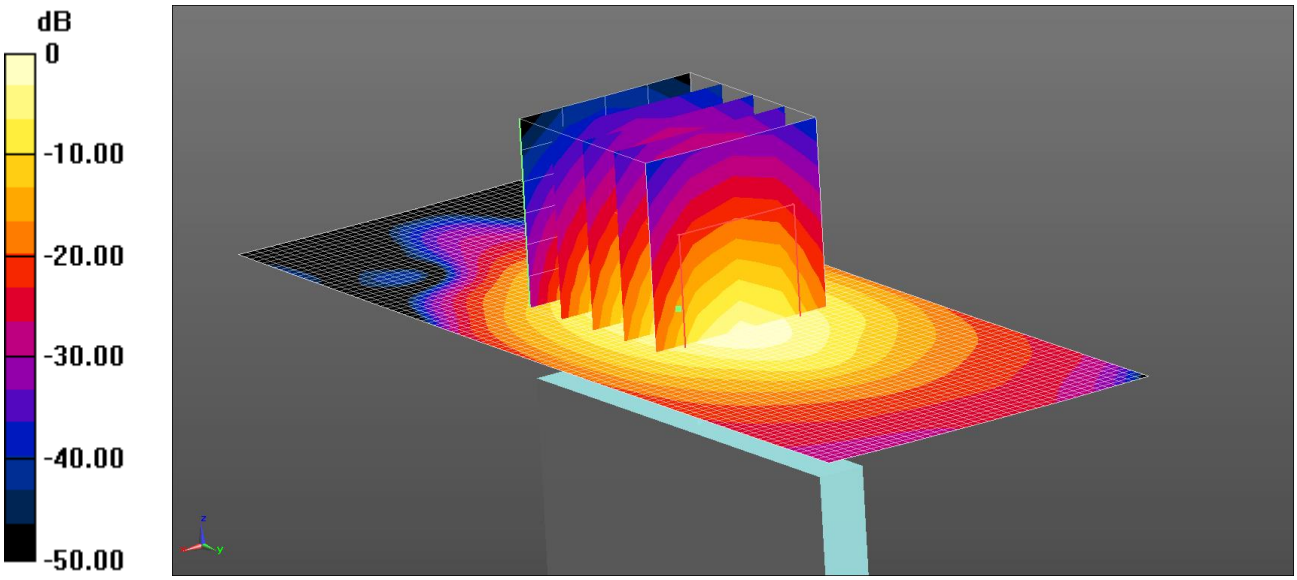
0 dB = 0.667 W/kg = -1.76 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.519 S/m; ε_r = 51.145; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Bottom - Middle/Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.667 W/kg

Configuration/Bottom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.802 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.999 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 0.645 W/kg

051: Bottom of EUT Facing Phantom UMTS 2 RMC 12.2kbps CH9538
Date: 23/12/2014
DUT: Sony; Type: FCC ID: PY7PM-0800



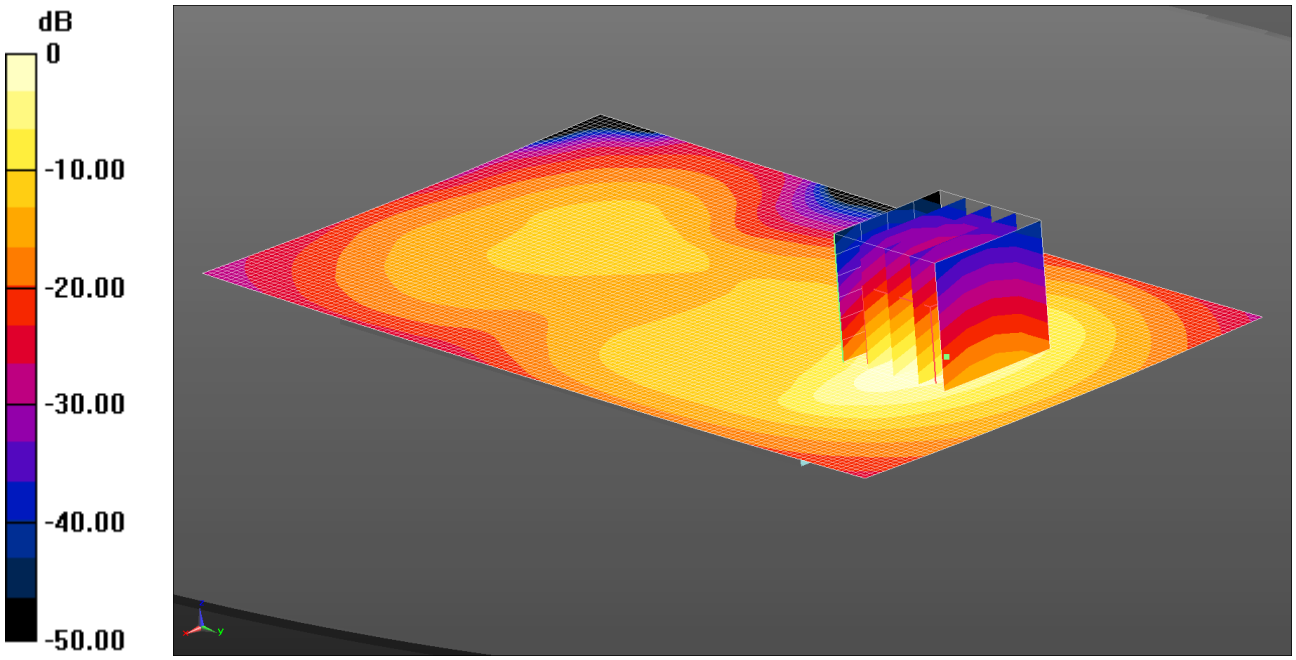
0 dB = 0.975 W/kg = -0.11 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.576 S/m; ε_r = 50.972; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Bottom - Middle/Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.975 W/kg

Configuration/Bottom - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.972 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.444 W/kg
Maximum value of SAR (measured) = 0.937 W/kg

052: Front of EUT Facing Phantom 15mm UMTS 2 RMC 12.2kbps CH9400
Date: 15/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



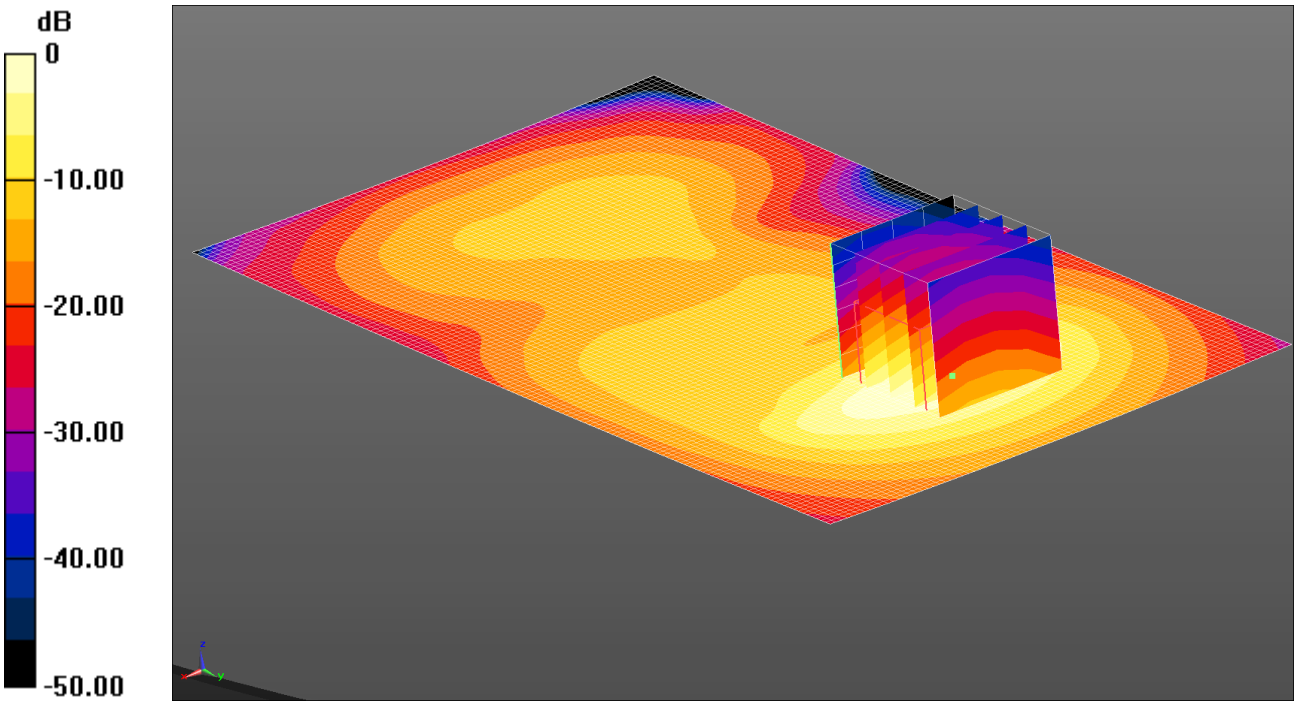
0 dB = 1.00 W/kg = 0.01 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.154; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.00 W/kg

Configuration/Front - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.434 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.490 W/kg
Maximum value of SAR (measured) = 0.946 W/kg

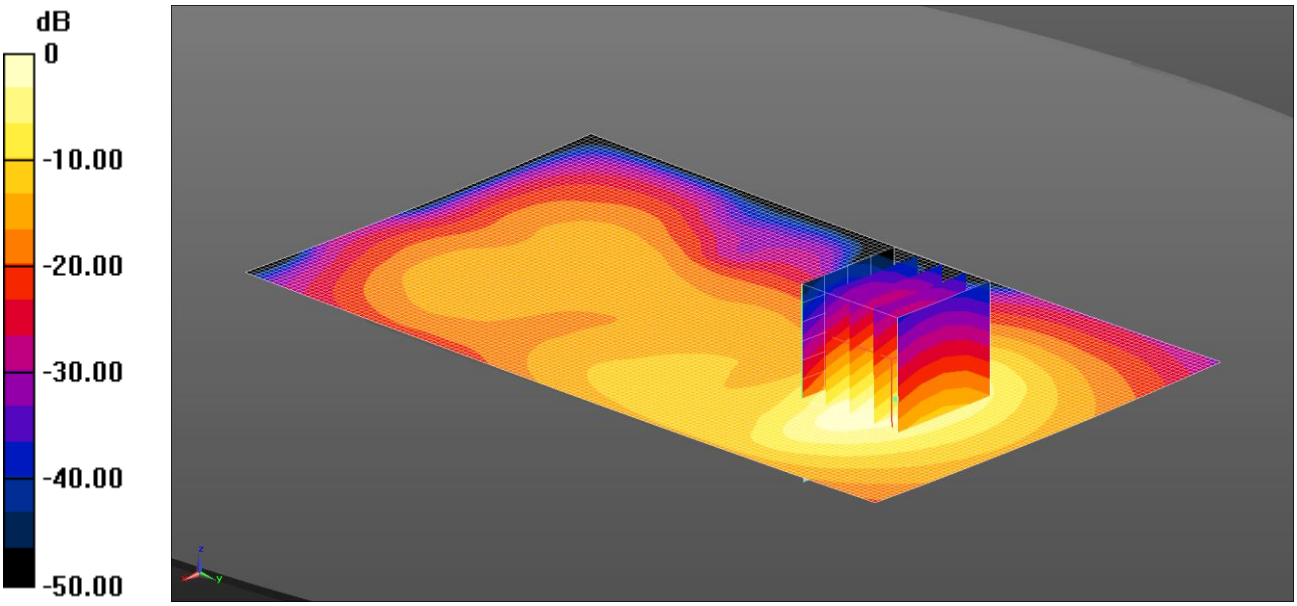
053: Front of EUT Facing Phantom 15mm UMTS 2 RMC 12.2kbps CH9262
Date: 15/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.963 W/kg = -0.16 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.493 S/m; ε_r = 52.224; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)
Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.963 W/kg
Configuration/Front - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.300 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.477 W/kg
Maximum value of SAR (measured) = 0.910 W/kg

054: Front of EUT Facing Phantom 15mm UMTS 2 RMC 12.2kbps CH9538
Date: 20/01/2015
DUT: Sony; Type: FCC ID: PY7PM-0800

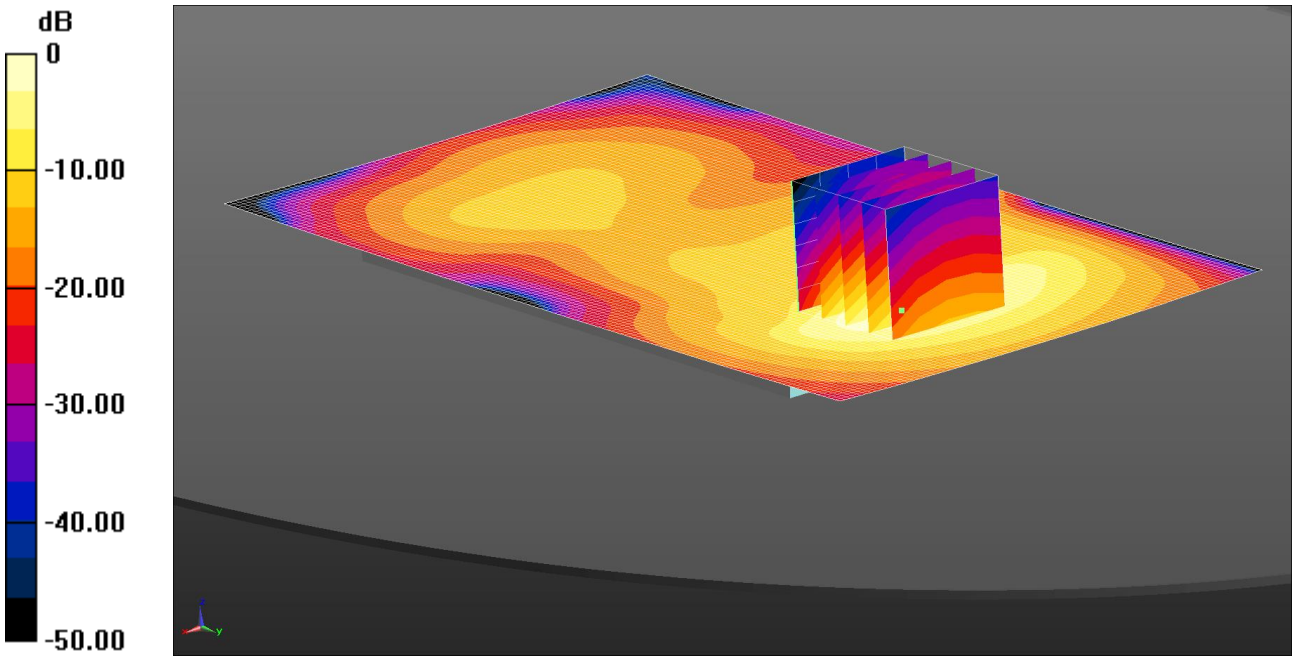


0 dB = 1.20 W/kg = 0.80 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.498 S/m; ε_r = 51.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/08/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/05/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7164)

Configuration/Front - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.20 W/kg
Configuration/Front - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.694 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.569 W/kg
Maximum value of SAR (measured) = 1.11 W/kg

055: Back of EUT Facing Phantom 15mm UMTS 2 RMC 12.2kbps CH9400
Date: 16/1/2015
DUT: Sony; Type: FCC ID: PY7PM-0800



0 dB = 0.926 W/kg = -0.33 dBW/kg

Communication System: UID 0, UMTS FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 MHz MSL Medium parameters used (interpolated): f = 1880 MHz; σ = 1.522 S/m; ε_r = 52.154; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3335; ConvF(4.69, 4.69, 4.69); Calibrated: 29/8/2014;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1438; Calibrated: 12/5/2014
- Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:xxxx
- ; SEMCAD X Version 14.6.10 (7331)

Configuration/Back - Middle/Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.926 W/kg

Configuration/Back - Middle/Zoom Scan (5x5x7) 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.656 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.454 W/kg
Maximum value of SAR (measured) = 0.876 W/kg