

		0.132	25.00	23.80	23.80					Right Cheek	0.003	0.000	0.490	0.406	0.592	0.529	0.185	0.103	0.307	0.207	0.181	0.181	0.765	0.849	0.763	0.813	0.977	
		0.085	25.00	23.80	23.80					Right Tis	0.049	0.049	0.060	0.053	0.108	0.103	0.214	0.101	0.306	0.266	0.154	0.154	0.323	0.375	0.263	0.358	0.523	
DC_SSA414A	Ant 1	0.032	21.40	21.40	20.40	Ant 4	0.305	19.00	14.90	14.40	Left Cheek	0.032	0.025	0.123	0.110	0.155	0.125	0.401	0.150	0.520	0.520	0.283	0.283	0.556	0.675	0.438	0.508	0.938
		0.080	21.40	21.40	20.40		0.405	19.00	14.90	14.40	Left Tis	0.080	0.080	0.141	0.125	0.141	0.125	0.337	0.148	0.378	0.378	0.226	0.226	0.518	0.518	0.377	0.510	0.739
		0.070	21.40	21.40	20.40		0.771	19.00	14.90	14.40	Right Cheek	0.070	0.056	0.207	0.228	0.337	0.284	0.183	0.103	0.207	0.207	0.181	0.181	0.520	0.604	0.518	0.578	0.742
		0.080	21.40	21.40	20.40		0.591	19.00	14.90	14.40	Right Tis	0.080	0.080	0.205	0.183	0.205	0.183	0.214	0.101	0.205	0.205	0.154	0.154	0.419	0.471	0.359	0.438	0.603
DC_SSA414A	Ant 3	0.154	25.00	24.00	24.00	Ant 4	0.305	19.00	14.90	14.40	Left Cheek	0.122	0.122	0.123	0.110	0.245	0.232	0.401	0.150	0.520	0.520	0.283	0.283	0.646	0.765	0.528	0.665	1.035
		0.085	25.00	24.00	24.00		0.405	19.00	14.90	14.40	Left Tis	0.088	0.088	0.141	0.125	0.208	0.183	0.337	0.148	0.378	0.378	0.226	0.226	0.585	0.586	0.444	0.578	0.807
		0.132	25.00	24.00	24.00		0.771	19.00	14.90	14.40	Right Cheek	0.105	0.105	0.207	0.228	0.372	0.343	0.183	0.103	0.207	0.207	0.181	0.181	0.555	0.639	0.553	0.627	0.818
		0.045	25.00	24.00	24.00		0.591	19.00	14.90	14.40	Right Tis	0.036	0.036	0.205	0.183	0.241	0.218	0.214	0.101	0.205	0.205	0.154	0.154	0.455	0.507	0.395	0.473	0.638
DC_SSA414A	Ant 1	0.032	21.40	21.40	20.40	Ant 5	0.641	22.80	19.10	18.60	Left Cheek	0.032	0.025	0.286	0.255	0.318	0.281	0.401	0.150	0.520	0.520	0.283	0.283	0.719	0.838	0.601	0.714	1.084
		0.080	21.40	21.40	20.40		0.185	22.80	19.10	18.60	Left Tis	0.080	0.080	0.083	0.074	0.083	0.074	0.337	0.148	0.378	0.378	0.226	0.226	0.480	0.481	0.319	0.459	0.686
		0.070	21.40	21.40	20.40		1.095	22.80	19.10	18.60	Right Cheek	0.070	0.056	0.490	0.406	0.580	0.482	0.183	0.103	0.207	0.207	0.181	0.181	0.743	0.827	0.741	0.776	0.940
		0.080	21.40	21.40	20.40		0.134	22.80	19.10	18.60	Right Tis	0.080	0.080	0.080	0.053	0.080	0.053	0.214	0.101	0.205	0.205	0.154	0.154	0.274	0.326	0.214	0.308	0.473
DC_SSA414A	Ant 3	0.154	25.00	24.00	24.00	Ant 5	0.641	22.80	19.10	18.60	Left Cheek	0.122	0.122	0.286	0.255	0.409	0.378	0.401	0.150	0.520	0.520	0.283	0.283	0.810	0.929	0.682	0.811	1.181
		0.085	25.00	24.00	24.00		0.185	22.80	19.10	18.60	Left Tis	0.088	0.088	0.083	0.074	0.133	0.141	0.337	0.148	0.378	0.378	0.226	0.226	0.527	0.528	0.386	0.526	0.735
		0.132	25.00	24.00	24.00		1.095	22.80	19.10	18.60	Right Cheek	0.105	0.105	0.490	0.406	0.584	0.541	0.183	0.103	0.207	0.207	0.181	0.181	0.777	0.861	0.775	0.825	0.989
		0.045	25.00	24.00	24.00		0.134	22.80	19.10	18.60	Right Tis	0.036	0.036	0.080	0.053	0.056	0.083	0.214	0.101	0.205	0.205	0.154	0.154	0.310	0.382	0.250	0.344	0.539
Note:																												
1: The highest Summed Icy SAR is 1.482 W/kg + 1.610 W/kg for Simultaneous Transmission SAR test is not required.																												

12.2.10 Body-Worn Simultaneous Transmission SAR Evaluation for ENDC and WLAN and BT

Band	LTE Access	4G				ENDC				NR Access	SA				ENDC				Position	Stand alone SAR																SUM SAR											
		SAR	LTE Max Power	LTE Min Power	LTE Max Power	LTE Min Power	NR SAR	NR Max Power	NR Min Power		NR Max Power	LTE SAR	LTE SAR	NR SAR	NR SAR	1								2								Bluetooth Max	Bluetooth Avg13	1+3	1+5	1+7	2+4+8	2+6+8									
																ENDC		ENDC		2.4G(WIFI)		2.4G(WIFI)		5G(WIFI)		5G(WIFI)		7	8	9	10								11	12	13	14	15	16	17	18	
																(LTE+NR)	(LTE+NR)	Max		Avg12	Max	Avg12	Max	Avg12	Max	Avg12	Level7																				Level8
DC_7A+4G	A64	0.164	22.40	19.10	19.30	A61	0.135	24.00	21.00	20.30	Front Side	0.077	0.064	0.068	0.058	0.144	0.121	0.126	0.087	0.176	0.176	0.009	0.009	0.270	0.320	0.153	0.197	0.306																			
		0.195	22.40	19.10	19.30		Back Side	0.091	0.076	0.120	0.102	0.211	0.179	0.275	0.109	0.303	0.303	0.014	0.014	0.483	0.564	0.225	0.301	0.546																							
DC_7A+5G	A65	0.181	23.00	20.00	20.10	A61	0.135	24.00	21.00	20.30	Front Side	0.091	0.080	0.088	0.088	0.158	0.140	0.138	0.087	0.176	0.176	0.009	0.009	0.284	0.324	0.167	0.216	0.325																			
		0.306	23.00	20.00	20.10		Back Side	0.153	0.140	0.120	0.102	0.273	0.242	0.275	0.109	0.303	0.303	0.014	0.014	0.545	0.626	0.287	0.365	0.609																							
DC_7A+5G	A64	0.164	22.40	19.10	19.30	A60	0.095	25.00	25.00	25.00	Front Side	0.077	0.064	0.066	0.066	0.173	0.160	0.136	0.087	0.176	0.176	0.009	0.009	0.299	0.349	0.182	0.226	0.346																			
		0.195	22.40	19.10	19.30		Back Side	0.103	25.00	25.00	25.00	0.091	0.076	0.120	0.102	0.241	0.226	0.275	0.109	0.303	0.303	0.014	0.014	0.513	0.594	0.255	0.349	0.590																			
DC_7A+5G	A65	0.181	23.00	20.00	20.10	A60	0.095	25.00	25.00	25.00	Front Side	0.091	0.080	0.086	0.086	0.187	0.179	0.136	0.087	0.176	0.176	0.009	0.009	0.313	0.363	0.196	0.255	0.364																			
		0.306	23.00	20.00	20.10		Back Side	0.153	0.140	0.120	0.102	0.303	0.290	0.275	0.109	0.303	0.303	0.014	0.014	0.575	0.656	0.317	0.413	0.687																							
DC_8A+4G	A64	0.125	23.00	19.80	17.00	A61	0.125	24.00	21.00	20.30	Front Side	0.046	0.030	0.068	0.058	0.113	0.088	0.126	0.087	0.176	0.176	0.009	0.009	0.229	0.289	0.122	0.164	0.273																			
		0.148	23.00	19.80	17.00		Back Side	0.229	24.00	21.00	20.30	0.054	0.036	0.120	0.102	0.174	0.137	0.275	0.109	0.303	0.303	0.014	0.014	0.446	0.527	0.188	0.260	0.504																			
DC_8A+4G	A65	0.141	23.80	20.00	19.20	A61	0.125	24.00	21.00	20.30	Front Side	0.059	0.049	0.068	0.058	0.126	0.106	0.126	0.087	0.176	0.176	0.009	0.009	0.292	0.362	0.125	0.162	0.291																			
		0.208	23.80	20.00	19.20		Back Side	0.229	24.00	21.00	20.30	0.087	0.072	0.120	0.102	0.206	0.174	0.275	0.109	0.303	0.303	0.014	0.014	0.478	0.559	0.220	0.297	0.541																			
DC_8A+4G	A64	0.125	23.00	19.80	17.00	A60	0.096	25.00	25.00	25.00	Front Side	0.046	0.030	0.066	0.066	0.142	0.126	0.126	0.087	0.176	0.176	0.009	0.009	0.268	0.318	0.151	0.202	0.311																			
		0.148	23.00	19.80	17.00		Back Side	0.103	25.00	25.00	25.00	0.054	0.036	0.120	0.102	0.204	0.186	0.275	0.109	0.303	0.303	0.014	0.014	0.476	0.557	0.219	0.309	0.523																			
DC_8A+4G	A65	0.141	23.80	20.00	19.20	A60	0.096	25.00	25.00	25.00	Front Side	0.059	0.049	0.066	0.066	0.155	0.145	0.126	0.087	0.176	0.176	0.009	0.009	0.281	0.331	0.164	0.221	0.330																			
		0.208	23.80	20.00	19.20		Back Side	0.103	25.00	25.00	25.00	0.087	0.072	0.120	0.102	0.207	0.222	0.275	0.109	0.303	0.303	0.014	0.014	0.509	0.590	0.251	0.346	0.588																			
DC_2A+5G	A61	0.090	21.00	21.00	20.00	A64	0.115	22.10	19.80	17.00	Front Side	0.000	0.000	0.054	0.066	0.054	0.036	0.126	0.087	0.176	0.176	0.009	0.009	0.180	0.230	0.083	0.112	0.221																			
		0.044	21.00	21.00	20.00		Back Side	0.126	22.10	19.80	17.00	0.044	0.035	0.059	0.039	0.103	0.074	0.275	0.109	0.303	0.303	0.014	0.014	0.275	0.405	0.117	0.167	0.441																			

DC_2A+2A	Ase3	0.007	22.40	18.40	18.80	Ase4	0.115	22.10	18.80	17.00	Front Side 15mm	0.004	0.008	0.004	0.006	0.007	0.003	0.126	0.007	0.176	0.176	0.009	0.009	0.213	0.203	0.096	0.139	0.246	
		0.117	22.40	18.40	18.80		0.126	22.10	18.80	17.00	Back Side 15mm	0.009	0.049	0.009	0.008	0.118	0.008	0.272	0.109	0.303	0.303	0.014	0.014	0.300	0.471	0.132	0.211	0.405	
DC_2B+2A	Ase1	0.000	21.00	21.00	20.00	Ase5	0.001	23.20	20.00	19.20	Front Side 15mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.126	0.007	0.176	0.176	0.009	0.009	0.126	0.176	0.009	0.076	0.185
		0.044	21.00	21.00	20.00		0.000	23.20	20.00	19.20	Back Side 15mm	0.044	0.005	0.009	0.024	0.073	0.009	0.272	0.109	0.303	0.303	0.014	0.014	0.345	0.406	0.087	0.182	0.426	
DC_2A+2A	Ase3	0.007	22.40	18.40	18.80	Ase5	0.001	23.20	20.00	19.20	Front Side 15mm	0.004	0.008	0.000	0.000	0.004	0.008	0.126	0.007	0.176	0.176	0.009	0.009	0.160	0.210	0.043	0.104	0.213	
		0.117	22.40	18.40	18.80		0.000	23.20	20.00	19.20	Back Side 15mm	0.009	0.049	0.009	0.024	0.087	0.073	0.272	0.109	0.303	0.303	0.014	0.014	0.320	0.440	0.101	0.156	0.440	
DC_4A+2A	Ase1	0.008	21.30	20.80	19.80	Ase4	0.115	22.10	18.80	17.00	Front Side 15mm	0.005	0.020	0.004	0.006	0.079	0.005	0.126	0.007	0.176	0.176	0.009	0.009	0.205	0.205	0.088	0.139	0.240	
		0.001	21.30	20.80	19.80		0.126	22.10	18.80	17.00	Back Side 15mm	0.045	0.006	0.009	0.009	0.104	0.075	0.272	0.109	0.303	0.303	0.014	0.014	0.376	0.457	0.118	0.198	0.442	
DC_4A+2A	Ase5	0.114	23.80	20.00	19.20	Ase4	0.115	22.10	18.80	17.00	Front Side 15mm	0.048	0.040	0.004	0.006	0.101	0.075	0.126	0.007	0.176	0.176	0.009	0.009	0.227	0.227	0.110	0.151	0.300	
		0.102	23.80	20.00	19.20		0.126	22.10	18.80	17.00	Back Side 15mm	0.068	0.000	0.009	0.009	0.126	0.000	0.272	0.109	0.303	0.303	0.014	0.014	0.388	0.479	0.140	0.218	0.462	
DC_4A+2A	Ase1	0.008	21.30	20.80	19.80	Ase5	0.001	23.20	20.00	19.20	Front Side 15mm	0.005	0.020	0.000	0.000	0.005	0.000	0.126	0.007	0.176	0.176	0.009	0.009	0.151	0.201	0.054	0.096	0.205	
		0.001	21.30	20.80	19.80		0.000	23.20	20.00	19.20	Back Side 15mm	0.045	0.006	0.009	0.024	0.074	0.000	0.272	0.109	0.303	0.303	0.014	0.014	0.346	0.427	0.088	0.180	0.427	
DC_4A+2A	Ase5	0.114	23.80	20.00	19.20	Ase5	0.001	23.20	20.00	19.20	Front Side 15mm	0.048	0.040	0.000	0.000	0.048	0.040	0.126	0.007	0.176	0.176	0.009	0.009	0.174	0.224	0.057	0.116	0.225	
		0.102	23.80	20.00	19.20		0.000	23.20	20.00	19.20	Back Side 15mm	0.068	0.006	0.009	0.024	0.066	0.000	0.272	0.109	0.303	0.303	0.014	0.014	0.388	0.469	0.110	0.203	0.447	
DC_5A+2A	Ase1	0.086	24.00	18.80	19.00	Ase4	0.115	22.10	19.10	18.70	Front Side 15mm	0.003	0.007	0.008	0.003	0.090	0.000	0.126	0.007	0.176	0.176	0.009	0.009	0.216	0.266	0.089	0.156	0.265	
		0.140	24.00	18.80	19.00		0.126	22.10	19.10	18.70	Back Side 15mm	0.003	0.044	0.003	0.008	0.116	0.102	0.272	0.109	0.303	0.303	0.014	0.014	0.388	0.469	0.130	0.225	0.449	
DC_5A+2A	Ase3	0.100	25.00	22.30	21.80	Ase4	0.115	22.10	19.10	18.70	Front Side 15mm	0.009	0.003	0.008	0.003	0.116	0.105	0.126	0.007	0.176	0.176	0.009	0.009	0.240	0.200	0.105	0.181	0.200	
		0.139	25.00	22.30	21.80		0.126	22.10	19.10	18.70	Back Side 15mm	0.075	0.007	0.003	0.008	0.138	0.124	0.272	0.109	0.303	0.303	0.014	0.014	0.410	0.491	0.102	0.247	0.491	
DC_5A+2A	Ase1	0.086	24.00	18.80	19.00	Ase5	0.001	23.20	20.20	19.70	Front Side 15mm	0.003	0.007	0.001	0.000	0.003	0.000	0.126	0.007	0.176	0.176	0.009	0.009	0.159	0.209	0.042	0.104	0.213	
		0.140	24.00	18.80	19.00		0.000	23.20	20.20	19.70	Back Side 15mm	0.003	0.044	0.000	0.007	0.083	0.071	0.272	0.109	0.303	0.303	0.014	0.014	0.305	0.406	0.087	0.194	0.408	
DC_5A+2A	Ase3	0.100	25.00	22.30	21.80	Ase5	0.001	23.20	20.20	19.70	Front Side 15mm	0.009	0.003	0.001	0.000	0.009	0.003	0.126	0.007	0.176	0.176	0.009	0.009	0.180	0.220	0.080	0.129	0.228	
		0.139	25.00	22.30	21.80		0.000	23.20	20.20	19.70	Back Side 15mm	0.075	0.007	0.000	0.007	0.105	0.003	0.272	0.109	0.303	0.303	0.014	0.014	0.377	0.468	0.119	0.216	0.460	

DC_12A+7A	Ax1	0.123	24.80	23.00	20.40	Ax4	0.115	22.10	19.10	18.70	Front Side 15mm	0.074	0.046	0.058	0.053	0.132	0.087	0.126	0.087	0.176	0.176	0.009	0.009	0.258	0.308	0.141	0.173	0.282
		0.201	24.80	23.00	20.40		0.126	22.10	19.10	18.70	Back Side 15mm	0.121	0.073	0.063	0.058	0.184	0.131	0.272	0.109	0.303	0.303	0.014	0.014	0.406	0.537	0.198	0.254	0.496
DC_12A+7A	Ax3	0.177	25.00	23.30	20.80	Ax4	0.115	22.10	19.10	18.70	Front Side 15mm	0.120	0.134	0.058	0.053	0.177	0.187	0.126	0.087	0.176	0.176	0.009	0.009	0.303	0.303	0.186	0.203	0.372
		0.210	25.00	23.30	20.80		0.126	22.10	19.10	18.70	Back Side 15mm	0.142	0.159	0.063	0.058	0.205	0.217	0.272	0.109	0.303	0.303	0.014	0.014	0.477	0.558	0.219	0.340	0.584
DC_12A+7A	Ax1	0.123	24.80	23.00	20.40	Ax5	0.001	23.20	20.20	19.70	Front Side 15mm	0.074	0.046	0.001	0.000	0.075	0.045	0.126	0.087	0.176	0.176	0.009	0.009	0.201	0.251	0.084	0.121	0.230
		0.201	24.80	23.00	20.40		0.080	23.20	20.20	19.70	Back Side 15mm	0.121	0.073	0.030	0.027	0.151	0.100	0.272	0.109	0.303	0.303	0.014	0.014	0.423	0.504	0.165	0.223	0.487
DC_12A+7A	Ax3	0.177	25.00	23.30	20.80	Ax5	0.001	23.20	20.20	19.70	Front Side 15mm	0.120	0.134	0.001	0.000	0.120	0.125	0.126	0.087	0.176	0.176	0.009	0.009	0.246	0.296	0.129	0.211	0.320
		0.210	25.00	23.30	20.80		0.080	23.20	20.20	19.70	Back Side 15mm	0.142	0.159	0.030	0.027	0.172	0.186	0.272	0.109	0.303	0.303	0.014	0.014	0.444	0.525	0.186	0.309	0.553
DC_65A+7A	Ax1	0.047	21.40	20.80	19.80	Ax4	0.115	22.10	19.80	17.00	Front Side 15mm	0.041	0.033	0.054	0.026	0.096	0.068	0.126	0.087	0.176	0.176	0.009	0.009	0.221	0.271	0.104	0.144	0.203
		0.056	21.40	20.80	19.80		0.126	22.10	19.80	17.00	Back Side 15mm	0.049	0.039	0.058	0.028	0.108	0.079	0.272	0.109	0.303	0.303	0.014	0.014	0.380	0.481	0.122	0.201	0.446
DC_65A+7A	Ax3	0.141	22.30	20.00	19.20	Ax4	0.115	22.10	19.80	17.00	Front Side 15mm	0.083	0.069	0.054	0.026	0.127	0.105	0.126	0.087	0.176	0.176	0.009	0.009	0.283	0.313	0.146	0.181	0.280
		0.208	22.30	20.00	19.20		0.126	22.10	19.80	17.00	Back Side 15mm	0.122	0.102	0.059	0.028	0.181	0.141	0.272	0.109	0.303	0.303	0.014	0.014	0.453	0.534	0.195	0.264	0.506
DC_65A+7A	Ax1	0.047	21.40	20.80	19.80	Ax5	0.001	23.20	20.00	19.20	Front Side 15mm	0.041	0.033	0.000	0.000	0.041	0.033	0.126	0.087	0.176	0.176	0.009	0.009	0.167	0.217	0.050	0.109	0.218
		0.056	21.40	20.80	19.80		0.080	23.20	20.00	19.20	Back Side 15mm	0.049	0.039	0.029	0.024	0.077	0.063	0.272	0.109	0.303	0.303	0.014	0.014	0.349	0.420	0.091	0.186	0.430
DC_65A+7A	Ax3	0.141	22.30	20.00	19.20	Ax5	0.001	23.20	20.00	19.20	Front Side 15mm	0.083	0.069	0.000	0.000	0.084	0.069	0.126	0.087	0.176	0.176	0.009	0.009	0.210	0.260	0.083	0.145	0.254
		0.208	22.30	20.00	19.20		0.080	23.20	20.00	19.20	Back Side 15mm	0.122	0.102	0.029	0.024	0.151	0.126	0.272	0.109	0.303	0.303	0.014	0.014	0.423	0.504	0.165	0.249	0.450
DC_2A+85A	Ax1	0.020	21.00	21.00	20.00	Ax4	0.132	23.10	19.90	18.10	Front Side 15mm	0.020	0.020	0.020	0.042	0.020	0.042	0.126	0.087	0.176	0.176	0.009	0.009	0.176	0.226	0.029	0.118	0.227
		0.044	21.00	21.00	20.00		0.151	23.10	19.90	18.10	Back Side 15mm	0.044	0.025	0.057	0.048	0.101	0.063	0.272	0.109	0.303	0.303	0.014	0.014	0.373	0.454	0.115	0.206	0.480
DC_2A+85A	Ax3	0.027	22.40	19.40	18.80	Ax4	0.132	23.10	19.90	18.10	Front Side 15mm	0.034	0.028	0.050	0.042	0.084	0.070	0.126	0.087	0.176	0.176	0.009	0.009	0.210	0.260	0.083	0.146	0.255
		0.117	22.40	19.40	18.80		0.151	23.10	19.90	18.10	Back Side 15mm	0.059	0.049	0.057	0.048	0.116	0.087	0.272	0.109	0.303	0.303	0.014	0.014	0.388	0.469	0.130	0.220	0.464
DC_2A+85A	Ax1	0.020	21.00	21.00	20.00	Ax5	0.104	24.30	20.70	19.90	Front Side 15mm	0.020	0.020	0.027	0.026	0.027	0.020	0.126	0.087	0.176	0.176	0.009	0.009	0.183	0.243	0.076	0.132	0.241
		0.044	21.00	21.00	20.00		0.207	24.30	20.70	19.90	Back Side 15mm	0.044	0.025	0.080	0.075	0.134	0.110	0.272	0.109	0.303	0.303	0.014	0.014	0.406	0.487	0.148	0.233	0.477

DC_2A+6GA	Ant3	0.067	22.40	18.40	18.60	Ant5	0.194	24.30	20.70	19.90	Front Side 15mm	0.034	0.028	0.067	0.056	0.101	0.084	0.126	0.067	0.176	0.176	0.009	0.009	0.227	0.277	0.110	0.160	0.269
		0.117	22.40	18.40	18.60		0.207	24.30	20.70	19.90	Back Side 15mm	0.059	0.049	0.080	0.075	0.149	0.124	0.272	0.109	0.303	0.303	0.014	0.014	0.421	0.532	0.183	0.247	0.491
DC_5A+6GA	Ant1	0.086	24.00	19.80	19.00	Ant4	0.132	23.10	19.90	18.10	Front Side 15mm	0.023	0.027	0.050	0.042	0.083	0.069	0.126	0.067	0.176	0.176	0.009	0.009	0.229	0.229	0.082	0.146	0.254
		0.140	24.00	19.80	19.00		0.151	23.10	19.90	18.10	Back Side 15mm	0.053	0.044	0.057	0.048	0.111	0.082	0.272	0.109	0.303	0.303	0.014	0.014	0.383	0.464	0.125	0.215	0.459
DC_5A+6GA	Ant3	0.109	25.00	23.30	21.80	Ant4	0.132	23.10	19.90	18.10	Front Side 15mm	0.059	0.052	0.050	0.042	0.109	0.084	0.126	0.067	0.176	0.176	0.009	0.009	0.225	0.285	0.118	0.170	0.279
		0.139	25.00	23.30	21.80		0.151	23.10	19.90	18.10	Back Side 15mm	0.075	0.067	0.057	0.048	0.132	0.114	0.272	0.109	0.303	0.303	0.014	0.014	0.424	0.485	0.146	0.237	0.481
DC_5A+6GA	Ant1	0.086	24.00	19.80	19.00	Ant5	0.194	24.30	20.70	19.90	Front Side 15mm	0.033	0.027	0.067	0.056	0.100	0.083	0.126	0.067	0.176	0.176	0.009	0.009	0.226	0.276	0.109	0.159	0.268
		0.140	24.00	19.80	19.00		0.207	24.30	20.70	19.90	Back Side 15mm	0.053	0.044	0.080	0.075	0.144	0.119	0.272	0.109	0.303	0.303	0.014	0.014	0.416	0.487	0.158	0.242	0.486
DC_5A+6GA	Ant3	0.109	25.00	23.30	21.80	Ant5	0.194	24.30	20.70	19.90	Front Side 15mm	0.059	0.052	0.067	0.056	0.126	0.108	0.126	0.067	0.176	0.176	0.009	0.009	0.232	0.302	0.135	0.184	0.300
		0.139	25.00	23.30	21.80		0.207	24.30	20.70	19.90	Back Side 15mm	0.075	0.067	0.080	0.075	0.162	0.142	0.272	0.109	0.303	0.303	0.014	0.014	0.427	0.518	0.179	0.265	0.509
DC_7A+6GA	Ant1	0.114	21.10	21.10	20.30	Ant4	0.132	23.10	19.90	18.10	Front Side 15mm	0.114	0.085	0.050	0.042	0.164	0.137	0.126	0.067	0.176	0.176	0.009	0.009	0.290	0.340	0.173	0.213	0.322
		0.118	21.10	21.10	20.30		0.151	23.10	19.90	18.10	Back Side 15mm	0.118	0.098	0.057	0.048	0.175	0.146	0.272	0.109	0.303	0.303	0.014	0.014	0.447	0.528	0.189	0.269	0.513
DC_7A+6GA	Ant5	0.181	23.00	20.50	20.10	Ant4	0.132	23.10	19.90	18.10	Front Side 15mm	0.091	0.083	0.050	0.042	0.141	0.124	0.126	0.067	0.176	0.176	0.009	0.009	0.287	0.317	0.150	0.200	0.309
		0.306	23.00	20.50	20.10		0.151	23.10	19.90	18.10	Back Side 15mm	0.153	0.140	0.057	0.048	0.211	0.188	0.272	0.109	0.303	0.303	0.014	0.014	0.483	0.564	0.225	0.311	0.505
DC_7A+6GA	Ant1	0.114	21.10	21.10	20.30	Ant5	0.194	24.30	20.70	19.90	Front Side 15mm	0.114	0.085	0.067	0.056	0.181	0.151	0.126	0.067	0.176	0.176	0.009	0.009	0.297	0.357	0.190	0.227	0.336
		0.118	21.10	21.10	20.30		0.207	24.30	20.70	19.90	Back Side 15mm	0.118	0.098	0.080	0.075	0.208	0.173	0.272	0.109	0.303	0.303	0.014	0.014	0.480	0.561	0.222	0.296	0.540
DC_7A+6GA	Ant5	0.181	23.00	20.50	20.10	Ant5	0.194	24.30	20.70	19.90	Front Side 15mm	0.091	0.083	0.067	0.056	0.159	0.139	0.126	0.067	0.176	0.176	0.009	0.009	0.284	0.324	0.167	0.215	0.324
		0.306	23.00	20.50	20.10		0.207	24.30	20.70	19.90	Back Side 15mm	0.153	0.140	0.080	0.075	0.244	0.215	0.272	0.109	0.303	0.303	0.014	0.014	0.516	0.597	0.258	0.338	0.582
DC_10A+6GA	Ant1	0.123	24.80	22.60	20.40	Ant4	0.132	23.10	19.90	18.10	Front Side 15mm	0.074	0.045	0.050	0.042	0.124	0.085	0.126	0.067	0.176	0.176	0.009	0.009	0.250	0.300	0.133	0.162	0.271
		0.201	24.80	22.60	20.40		0.151	23.10	19.90	18.10	Back Side 15mm	0.121	0.073	0.057	0.048	0.179	0.121	0.272	0.109	0.303	0.303	0.014	0.014	0.451	0.532	0.193	0.244	0.488
DC_10A+6GA	Ant3	0.177	25.00	23.30	22.80	Ant4	0.132	23.10	19.90	18.10	Front Side 15mm	0.120	0.124	0.050	0.042	0.170	0.176	0.126	0.067	0.176	0.176	0.009	0.009	0.286	0.346	0.179	0.222	0.381
		0.210	25.00	23.30	22.80		0.151	23.10	19.90	18.10	Back Side 15mm	0.142	0.139	0.057	0.048	0.199	0.207	0.272	0.109	0.303	0.303	0.014	0.014	0.471	0.552	0.213	0.330	0.574

DC_13A+66A	Ax1	0.123	24.80	23.60	20.40	Ax5	0.154	24.30	20.70	19.90	Front Side 15mm	0.074	0.046	0.067	0.056	0.141	0.101	0.126	0.067	0.176	0.176	0.009	0.009	0.267	0.317	0.150	0.177	0.286
		0.201	24.80	23.60	20.40		0.207	24.30	20.70	19.90	Back Side 15mm	0.121	0.073	0.080	0.075	0.211	0.148	0.272	0.109	0.303	0.303	0.014	0.014	0.483	0.564	0.225	0.271	0.515
DC_13A+66A	Ax0	0.177	25.00	23.30	23.80	Ax5	0.154	24.30	20.70	19.90	Front Side 15mm	0.120	0.134	0.067	0.056	0.167	0.190	0.126	0.067	0.176	0.176	0.009	0.009	0.213	0.363	0.196	0.266	0.375
		0.210	25.00	23.30	23.80		0.207	24.30	20.70	19.90	Back Side 15mm	0.142	0.119	0.080	0.075	0.232	0.234	0.272	0.109	0.303	0.303	0.014	0.014	0.504	0.585	0.246	0.307	0.601
DC_13A+66A	Ax1	0.120	23.80	23.80	20.80	Ax4	0.152	23.10	18.90	18.10	Front Side 15mm	0.095	0.057	0.050	0.042	0.146	0.089	0.126	0.067	0.176	0.176	0.009	0.009	0.272	0.322	0.155	0.175	0.284
		0.201	23.80	23.80	20.80		0.151	23.10	18.90	18.10	Back Side 15mm	0.221	0.139	0.057	0.048	0.289	0.187	0.272	0.109	0.303	0.303	0.014	0.014	0.581	0.642	0.303	0.310	0.554
DC_13A+66A	Ax0	0.108	24.00	23.50	24.00	Ax4	0.152	23.10	18.90	18.10	Front Side 15mm	0.096	0.108	0.050	0.042	0.146	0.100	0.126	0.067	0.176	0.176	0.009	0.009	0.272	0.322	0.155	0.226	0.335
		0.127	24.00	23.50	24.00		0.151	23.10	18.90	18.10	Back Side 15mm	0.122	0.117	0.057	0.048	0.180	0.185	0.272	0.109	0.303	0.303	0.014	0.014	0.482	0.533	0.194	0.308	0.552
DC_13A+66A	Ax1	0.120	23.80	23.80	20.80	Ax5	0.154	24.30	20.70	19.90	Front Side 15mm	0.095	0.057	0.067	0.056	0.163	0.113	0.126	0.067	0.176	0.176	0.009	0.009	0.289	0.339	0.172	0.189	0.298
		0.201	23.80	23.80	20.80		0.207	24.30	20.70	19.90	Back Side 15mm	0.221	0.139	0.080	0.075	0.322	0.214	0.272	0.109	0.303	0.303	0.014	0.014	0.584	0.675	0.338	0.337	0.581
DC_13A+66A	Ax0	0.108	24.00	23.50	24.00	Ax5	0.154	24.30	20.70	19.90	Front Side 15mm	0.096	0.108	0.067	0.056	0.163	0.164	0.126	0.067	0.176	0.176	0.009	0.009	0.289	0.339	0.172	0.240	0.349
		0.127	24.00	23.50	24.00		0.207	24.30	20.70	19.90	Back Side 15mm	0.122	0.117	0.080	0.075	0.212	0.212	0.272	0.109	0.303	0.303	0.014	0.014	0.484	0.585	0.226	0.335	0.579
DC_4A+3BA	Ax1	0.028	21.30	21.30	20.30	Ax4	0.105	22.40	18.20	17.40	Front Side 15mm	0.028	0.022	0.040	0.023	0.068	0.055	0.126	0.067	0.176	0.176	0.009	0.009	0.194	0.244	0.077	0.131	0.240
		0.051	21.30	21.30	20.30		0.109	22.40	18.20	17.40	Back Side 15mm	0.051	0.041	0.064	0.053	0.115	0.094	0.272	0.109	0.303	0.303	0.014	0.014	0.387	0.468	0.129	0.217	0.461
DC_4A+3BA	Ax0	0.060	23.10	19.10	18.30	Ax4	0.105	22.40	18.20	17.40	Front Side 15mm	0.024	0.020	0.040	0.023	0.064	0.053	0.126	0.067	0.176	0.176	0.009	0.009	0.190	0.240	0.073	0.129	0.238
		0.084	23.10	19.10	18.30		0.109	22.40	18.20	17.40	Back Side 15mm	0.027	0.021	0.064	0.023	0.102	0.085	0.272	0.109	0.303	0.303	0.014	0.014	0.374	0.455	0.116	0.208	0.452
DC_4A+3BA	Ax1	0.028	21.30	21.30	20.30	Ax5	0.146	23.30	19.70	20.00	Front Side 15mm	0.028	0.022	0.064	0.028	0.092	0.091	0.126	0.067	0.176	0.176	0.009	0.009	0.218	0.268	0.101	0.167	0.276
		0.051	21.30	21.30	20.30		0.204	23.30	19.70	20.00	Back Side 15mm	0.051	0.041	0.111	0.119	0.162	0.159	0.272	0.109	0.303	0.303	0.014	0.014	0.424	0.515	0.176	0.292	0.526
DC_4A+3BA	Ax0	0.060	23.10	19.10	18.30	Ax5	0.146	23.30	19.70	20.00	Front Side 15mm	0.024	0.020	0.064	0.028	0.088	0.088	0.126	0.067	0.176	0.176	0.009	0.009	0.214	0.264	0.087	0.164	0.273
		0.084	23.10	19.10	18.30		0.204	23.30	19.70	20.00	Back Side 15mm	0.027	0.021	0.111	0.119	0.148	0.150	0.272	0.109	0.303	0.303	0.014	0.014	0.420	0.501	0.162	0.273	0.517
DC_5A+3BA	Ax1	0.086	24.00	19.80	19.00	Ax4	0.105	22.40	18.20	17.40	Front Side 15mm	0.023	0.027	0.040	0.023	0.073	0.060	0.126	0.067	0.176	0.176	0.009	0.009	0.190	0.240	0.082	0.138	0.245
		0.140	24.00	19.80	19.00		0.109	22.40	18.20	17.40	Back Side 15mm	0.053	0.044	0.064	0.053	0.117	0.098	0.272	0.109	0.303	0.303	0.014	0.014	0.389	0.470	0.131	0.221	0.465

DC_5A+3BA	A#0	0.109	25.00	23.30	21.80	A#4	0.105	22.40	19.20	17.40	Front Side 15mm	0.059	0.052	0.040	0.033	0.028	0.025	0.126	0.267	0.176	0.176	0.009	0.009	0.224	0.274	0.107	0.161	0.270
		0.109	25.00	23.30	21.80		0.109	22.40	19.20	17.40	Back Side 15mm	0.075	0.067	0.064	0.053	0.139	0.130	0.272	0.109	0.303	0.303	0.014	0.014	0.411	0.402	0.153	0.243	0.407
DC_5A+3BA	A#1	0.086	24.00	19.80	19.00	A#5	0.146	23.30	19.70	20.00	Front Side 15mm	0.023	0.027	0.064	0.069	0.096	0.095	0.126	0.267	0.176	0.176	0.009	0.009	0.222	0.272	0.105	0.171	0.280
		0.140	24.00	19.80	19.00		0.204	23.30	19.70	20.00	Back Side 15mm	0.053	0.044	0.111	0.119	0.164	0.163	0.272	0.109	0.303	0.303	0.014	0.014	0.436	0.517	0.178	0.296	0.530
DC_5A+3BA	A#0	0.109	25.00	23.30	21.80	A#5	0.146	23.30	19.70	20.00	Front Side 15mm	0.059	0.052	0.064	0.069	0.122	0.120	0.126	0.267	0.176	0.176	0.009	0.009	0.248	0.298	0.131	0.156	0.305
		0.109	25.00	23.30	21.80		0.204	23.30	19.70	20.00	Back Side 15mm	0.075	0.067	0.111	0.119	0.166	0.165	0.272	0.109	0.303	0.303	0.014	0.014	0.438	0.530	0.200	0.308	0.530
DC_10A+3BA	A#1	0.123	24.80	22.60	20.40	A#4	0.105	22.40	19.20	17.40	Front Side 15mm	0.074	0.045	0.040	0.033	0.114	0.076	0.126	0.267	0.176	0.176	0.009	0.009	0.240	0.290	0.123	0.154	0.263
		0.201	24.80	22.60	20.40		0.109	22.40	19.20	17.40	Back Side 15mm	0.121	0.073	0.064	0.053	0.185	0.126	0.272	0.109	0.303	0.303	0.014	0.014	0.457	0.538	0.189	0.249	0.463
DC_10A+3BA	A#0	0.177	25.00	23.30	23.80	A#4	0.105	22.40	19.20	17.40	Front Side 15mm	0.120	0.134	0.040	0.033	0.160	0.167	0.126	0.267	0.176	0.176	0.009	0.009	0.286	0.336	0.169	0.240	0.392
		0.210	25.00	23.30	23.80		0.109	22.40	19.20	17.40	Back Side 15mm	0.142	0.139	0.064	0.053	0.208	0.213	0.272	0.109	0.303	0.303	0.014	0.014	0.478	0.593	0.230	0.338	0.590
DC_10A+3BA	A#1	0.123	24.80	22.60	20.40	A#5	0.146	23.30	19.70	20.00	Front Side 15mm	0.074	0.045	0.064	0.069	0.138	0.113	0.126	0.267	0.176	0.176	0.009	0.009	0.264	0.314	0.147	0.189	0.298
		0.201	24.80	22.60	20.40		0.204	23.30	19.70	20.00	Back Side 15mm	0.121	0.073	0.111	0.119	0.232	0.162	0.272	0.109	0.303	0.303	0.014	0.014	0.504	0.585	0.246	0.315	0.559
DC_10A+3BA	A#0	0.177	25.00	23.30	23.80	A#5	0.146	23.30	19.70	20.00	Front Side 15mm	0.120	0.134	0.064	0.069	0.163	0.203	0.126	0.267	0.176	0.176	0.009	0.009	0.309	0.359	0.192	0.279	0.398
		0.210	25.00	23.30	23.80		0.204	23.30	19.70	20.00	Back Side 15mm	0.142	0.139	0.111	0.119	0.223	0.278	0.272	0.109	0.303	0.303	0.014	0.014	0.525	0.606	0.267	0.400	0.646
DC_80A+3BA	A#1	0.047	21.40	21.40	20.40	A#4	0.105	22.40	19.20	17.40	Front Side 15mm	0.047	0.027	0.040	0.033	0.087	0.071	0.126	0.267	0.176	0.176	0.009	0.009	0.213	0.263	0.096	0.147	0.256
		0.056	21.40	21.40	20.40		0.109	22.40	19.20	17.40	Back Side 15mm	0.056	0.044	0.064	0.053	0.130	0.098	0.272	0.109	0.303	0.303	0.014	0.014	0.362	0.473	0.134	0.221	0.465
DC_80A+3BA	A#0	0.085	23.10	19.10	18.30	A#4	0.105	22.40	19.20	17.40	Front Side 15mm	0.024	0.028	0.040	0.033	0.074	0.061	0.126	0.267	0.176	0.176	0.009	0.009	0.220	0.220	0.083	0.137	0.246
		0.123	23.10	19.10	18.30		0.109	22.40	19.20	17.40	Back Side 15mm	0.049	0.041	0.064	0.053	0.113	0.094	0.272	0.109	0.303	0.303	0.014	0.014	0.385	0.466	0.127	0.217	0.461
DC_80A+3BA	A#1	0.047	21.40	21.40	20.40	A#5	0.146	23.30	19.70	20.00	Front Side 15mm	0.047	0.027	0.064	0.069	0.111	0.106	0.126	0.267	0.176	0.176	0.009	0.009	0.237	0.287	0.120	0.162	0.291
		0.056	21.40	21.40	20.40		0.204	23.30	19.70	20.00	Back Side 15mm	0.056	0.044	0.111	0.119	0.167	0.163	0.272	0.109	0.303	0.303	0.014	0.014	0.439	0.520	0.181	0.286	0.530
DC_80A+3BA	A#0	0.085	23.10	19.10	18.30	A#5	0.146	23.30	19.70	20.00	Front Side 15mm	0.024	0.028	0.064	0.069	0.098	0.096	0.126	0.267	0.176	0.176	0.009	0.009	0.224	0.274	0.107	0.172	0.291
		0.123	23.10	19.10	18.30		0.204	23.30	19.70	20.00	Back Side 15mm	0.049	0.041	0.111	0.119	0.160	0.160	0.272	0.109	0.303	0.303	0.014	0.014	0.432	0.513	0.174	0.293	0.527

DC_0A+H1A	Ax1	0.08	21.30	21.30	20.30	Ax4	0.106	22.80	17.20	16.40	Front Side 15mm	0.028	0.022	0.029	0.024	0.027	0.047	0.126	0.267	0.176	0.176	0.009	0.009	0.183	0.233	0.065	0.123	0.230
		0.051	21.30	21.30	20.30		0.147	22.80	17.20	16.40	Back Side 15mm	0.051	0.041	0.040	0.024	0.026	0.074	0.272	0.109	0.303	0.303	0.014	0.014	0.244	0.383	0.444	0.105	0.197
DC_0A+H1A	Ax0	0.060	23.10	19.10	19.30	Ax4	0.106	22.80	17.20	16.40	Front Side 15mm	0.024	0.020	0.029	0.024	0.023	0.044	0.126	0.267	0.176	0.176	0.009	0.009	0.179	0.229	0.062	0.120	0.229
		0.094	23.10	19.10	19.30		0.147	22.80	17.20	16.40	Back Side 15mm	0.037	0.029	0.040	0.024	0.078	0.065	0.272	0.109	0.303	0.303	0.014	0.014	0.300	0.431	0.082	0.188	0.432
DC_0A+H1A	Ax1	0.058	21.30	21.30	20.30	Ax5	0.106	23.20	18.70	18.00	Front Side 15mm	0.028	0.022	0.045	0.028	0.073	0.060	0.126	0.267	0.176	0.176	0.009	0.009	0.189	0.249	0.082	0.136	0.245
		0.051	21.30	21.30	20.30		0.205	23.20	18.70	18.00	Back Side 15mm	0.051	0.041	0.105	0.089	0.156	0.120	0.272	0.109	0.303	0.303	0.014	0.014	0.428	0.509	0.170	0.223	0.467
DC_0A+H1A	Ax0	0.060	23.10	19.10	19.30	Ax5	0.106	23.20	18.70	18.00	Front Side 15mm	0.024	0.020	0.045	0.028	0.069	0.058	0.126	0.267	0.176	0.176	0.009	0.009	0.185	0.245	0.078	0.134	0.243
		0.094	23.10	19.10	19.30		0.205	23.20	18.70	18.00	Back Side 15mm	0.037	0.029	0.105	0.089	0.142	0.120	0.272	0.109	0.303	0.303	0.014	0.014	0.414	0.495	0.156	0.240	0.467
DC_1D+H1A	Ax1	0.123	24.80	22.60	20.40	Ax4	0.106	22.80	17.20	16.40	Front Side 15mm	0.074	0.045	0.029	0.024	0.103	0.069	0.126	0.267	0.176	0.176	0.009	0.009	0.229	0.279	0.112	0.145	0.254
		0.051	24.80	22.60	20.40		0.147	22.80	17.20	16.40	Back Side 15mm	0.121	0.073	0.040	0.024	0.162	0.107	0.272	0.109	0.303	0.303	0.014	0.014	0.424	0.515	0.170	0.220	0.474
DC_1D+H1A	Ax0	0.177	25.00	23.30	21.80	Ax4	0.106	22.80	17.20	16.40	Front Side 15mm	0.120	0.124	0.029	0.024	0.149	0.159	0.126	0.267	0.176	0.176	0.009	0.009	0.275	0.325	0.158	0.225	0.344
		0.210	25.00	23.30	21.80		0.147	22.80	17.20	16.40	Back Side 15mm	0.142	0.159	0.040	0.024	0.162	0.163	0.272	0.109	0.303	0.303	0.014	0.014	0.454	0.535	0.196	0.216	0.560
DC_1D+H1A	Ax1	0.123	24.80	22.60	20.40	Ax5	0.106	23.20	18.70	18.00	Front Side 15mm	0.074	0.045	0.045	0.028	0.119	0.063	0.126	0.267	0.176	0.176	0.009	0.009	0.245	0.295	0.128	0.159	0.268
		0.051	24.80	22.60	20.40		0.121	23.20	18.70	18.00	Back Side 15mm	0.121	0.073	0.105	0.089	0.226	0.162	0.272	0.109	0.303	0.303	0.014	0.014	0.488	0.579	0.240	0.285	0.529
DC_1D+H1A	Ax0	0.177	25.00	23.30	21.80	Ax5	0.106	23.20	18.70	18.00	Front Side 15mm	0.120	0.124	0.045	0.028	0.164	0.172	0.126	0.267	0.176	0.176	0.009	0.009	0.290	0.340	0.173	0.248	0.357
		0.210	25.00	23.30	21.80		0.142	23.20	18.70	18.00	Back Side 15mm	0.142	0.159	0.105	0.089	0.247	0.248	0.272	0.109	0.303	0.303	0.014	0.014	0.519	0.600	0.261	0.271	0.615
DC_3D+H1A	Ax1	0.223	24.00	19.80	19.00	Ax4	0.106	22.80	17.20	16.40	Front Side 15mm	0.085	0.071	0.029	0.024	0.114	0.065	0.126	0.267	0.176	0.176	0.009	0.009	0.240	0.290	0.123	0.171	0.280
		0.261	24.00	19.80	19.00		0.147	22.80	17.20	16.40	Back Side 15mm	0.137	0.114	0.040	0.024	0.178	0.148	0.272	0.109	0.303	0.303	0.014	0.014	0.420	0.521	0.192	0.271	0.515
DC_3D+H1A	Ax0	0.182	25.00	23.30	21.80	Ax4	0.106	22.80	17.20	16.40	Front Side 15mm	0.096	0.067	0.029	0.024	0.127	0.111	0.126	0.267	0.176	0.176	0.009	0.009	0.253	0.303	0.136	0.167	0.286
		0.254	25.00	23.30	21.80		0.147	22.80	17.20	16.40	Back Side 15mm	0.136	0.122	0.040	0.024	0.177	0.155	0.272	0.109	0.303	0.303	0.014	0.014	0.449	0.530	0.191	0.278	0.522
DC_3D+H1A	Ax1	0.223	24.00	19.80	19.00	Ax5	0.106	23.20	18.70	18.00	Front Side 15mm	0.085	0.071	0.045	0.028	0.129	0.109	0.126	0.267	0.176	0.176	0.009	0.009	0.220	0.305	0.128	0.165	0.294
		0.261	24.00	19.80	19.00		0.205	23.20	18.70	18.00	Back Side 15mm	0.137	0.114	0.105	0.089	0.242	0.203	0.272	0.109	0.303	0.303	0.014	0.014	0.514	0.595	0.256	0.326	0.570

DC_20A+41A	Ant 0	0.182	25.00	22.30	21.80	Ant 5	0.126	23.20	19.70	18.00	Front Side 15mm	0.098	0.087	0.046	0.038	0.142	0.125	0.128	0.087	0.176	0.176	0.009	0.009	0.268	0.318	0.151	0.201	0.310
		0.204	25.00	22.30	21.80		0.205	23.20	19.70	18.00	Back Side 15mm	0.136	0.122	0.105	0.089	0.241	0.211	0.272	0.109	0.303	0.303	0.014	0.014	0.513	0.534	0.255	0.334	0.578
DC_55A+41A	Ant 1	0.047	21.40	21.40	20.40	Ant 4	0.106	22.80	17.20	16.40	Front Side 15mm	0.047	0.037	0.039	0.024	0.076	0.062	0.128	0.087	0.176	0.176	0.009	0.009	0.202	0.202	0.085	0.118	0.247
		0.055	21.40	21.40	20.40		0.147	22.80	17.20	16.40	Back Side 15mm	0.055	0.044	0.040	0.024	0.096	0.078	0.272	0.109	0.303	0.303	0.014	0.014	0.368	0.449	0.110	0.201	0.445
DC_55A+41A	Ant 0	0.085	25.00	19.10	18.30	Ant 4	0.106	22.80	17.20	16.40	Front Side 15mm	0.022	0.018	0.039	0.024	0.051	0.042	0.128	0.087	0.176	0.176	0.009	0.009	0.177	0.227	0.060	0.118	0.227
		0.123	25.00	19.10	18.30		0.147	22.80	17.20	16.40	Back Side 15mm	0.022	0.026	0.040	0.024	0.072	0.060	0.272	0.109	0.303	0.303	0.014	0.014	0.344	0.425	0.085	0.183	0.427
DC_55A+41A	Ant 1	0.047	21.40	21.40	20.40	Ant 5	0.126	23.20	19.70	18.00	Front Side 15mm	0.047	0.037	0.046	0.038	0.092	0.075	0.128	0.087	0.176	0.176	0.009	0.009	0.216	0.268	0.101	0.155	0.280
		0.055	21.40	21.40	20.40		0.205	23.20	19.70	18.00	Back Side 15mm	0.055	0.044	0.105	0.089	0.181	0.134	0.272	0.109	0.303	0.303	0.014	0.014	0.433	0.514	0.175	0.257	0.501
DC_55A+41A	Ant 0	0.085	25.00	19.10	18.30	Ant 5	0.126	23.20	19.70	18.00	Front Side 15mm	0.022	0.018	0.046	0.038	0.087	0.056	0.128	0.087	0.176	0.176	0.009	0.009	0.183	0.243	0.076	0.132	0.241
		0.123	25.00	19.10	18.30		0.205	23.20	19.70	18.00	Back Side 15mm	0.022	0.026	0.105	0.089	0.138	0.110	0.272	0.109	0.303	0.303	0.014	0.014	0.428	0.489	0.100	0.228	0.462

Note:
1: The highest Summed Iq SAR is 0.025 W/kg < 1.6 W/kg so Simultaneous Transmission SAR test is not required.

12.2.11 Hotspot Simultaneous Transmission SAR Evaluation for ENDC and WLAN and BT

Band	LTE Antenna	4G				NR Antenna	5A				Position	Stand alone SAR												SUM SAR																																																																																																																																
		LTE SAR	LTE Max Power	LTE Max Power	LTE Max Power		NR SAR	NR Max Power	NR Max Power	NR Max Power		LTE SAR	LTE SAR	NR SAR	NR SAR	1		2		3		4		5		6		7		8		1+3	1+5	1+7	2+4+8	2+6+8																																																																																																																				
																ENDC (LTE+NR)	ENDC (LTE+NR)	2.4GWiFi Max.	2.4GWiFi Ant.12	5GWiFi Max.	5GWiFi Max.	Bluetooth Max.	Bluetooth Ant.13																																																																																																																																	
																Stack3	Stack5	Level7	Level8	Level7	Level8	Max.	Ant.13																																																																																																																																	
DC_7A+5A	Ant4	0.189	22.40	19.10	19.30	0.135	24.00	21.00	20.30	Front Side 10mm	0.088	0.074	0.066	0.059	0.156	0.131	0.287	0.090	0.193	0.193	0.038	0.046	0.443	0.349	0.194	0.237	0.340	0.443	0.349	0.194	0.237	0.340																																																																																																																								
																																	0.232	22.40	19.10	19.30	0.288	24.00	21.00	20.30	Back Side 10mm	0.109	0.090	0.129	0.110	0.238	0.200	0.623	0.114	0.327	0.327	0.036	0.036	0.671	0.585	0.333	0.463	0.622	0.671	0.585	0.333	0.463																																																																																										
																																																															0.000	22.40	19.10	19.30	0.000	24.00	21.00	20.30	Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.368	0.006	0.430	0.430	0.006	0.006	0.368	0.430	0.006	0.012	0.430	0.006	0.012	0.430																																																												
																																																																																													0.118	22.40	19.10	19.30	0.329	24.00	21.00	20.30	Right Edge 10mm	0.055	0.046	0.180	0.153	0.235	0.189	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.235	0.235	0.235	0.189	0.189	0.189	0.153																														
																																																																																																																											0.300	22.40	19.10	19.30	0.000	24.00	21.00	20.30	Top Edge 10mm	0.140	0.117	0.000	0.000	0.140	0.117	0.456	0.130	0.664	0.664	0.077	0.033	0.536	0.604	0.217	0.200	0.764	0.536	0.604	0.217	0.200

		0.300	22.40	19.10	19.30					Top Edge	0.140	0.117	0.000	0.000	0.140	0.117	0.456	0.130	0.664	0.664	0.077	0.033	0.596	0.804	0.217	0.250	0.794		
		0.000	22.40	19.10	19.30					Bottom	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.005	0.005
DC_7A+GA	Arel 5	0.288	23.50	20.50	20.10	Arel 6				Front Side	0.144	0.132	0.007	0.007	0.231	0.219	0.287	0.000	0.103	0.103	0.288	0.016	0.518	0.404	0.269	0.325	0.428		
		0.421	23.50	20.50	20.10					Back Side	0.211	0.192	0.142	0.142	0.223	0.234	0.623	0.114	0.327	0.327	0.006	0.006	0.006	0.000	0.448	0.543	0.756		
		0.889	23.50	20.50	20.10					Left Edge	0.446	0.406	0.038	0.038	0.484	0.444	0.398	0.006	0.420	0.420	0.006	0.006	0.002	0.004	0.400	0.406	0.406	0.870	
		0.000	23.50	20.50	20.10					Right	0.007	0.000	0.007	0.007	0.007	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	0.007
		0.000	23.50	20.50	20.10					Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.033	0.456	0.664	0.077	0.133	0.667		
		0.000	23.50	20.50	20.10					Bottom	0.000	0.000	0.005	0.005	0.005	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_6B+GA	Arel 4	0.146	23.20	19.80	17.00	Arel 1				Front Side	0.053	0.035	0.008	0.008	0.121	0.093	0.287	0.000	0.103	0.103	0.038	0.016	0.408	0.314	0.159	0.199	0.302		
		0.189	23.20	19.80	17.00					Back Side	0.083	0.045	0.129	0.110	0.168	0.153	0.623	0.114	0.327	0.327	0.006	0.006	0.001	0.000	0.325	0.293	0.264	0.577	
		0.000	23.20	19.80	17.00					Left Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.398	0.006	0.420	0.420	0.006	0.006	0.008	0.420	0.006	0.012	0.426		
		0.141	23.20	19.80	17.00					Right	0.001	0.004	0.180	0.153	0.231	0.187	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.231	0.231	0.231	0.187	0.187
		0.158	23.20	19.80	17.00					Top Edge	0.072	0.047	0.000	0.000	0.072	0.047	0.456	0.130	0.664	0.664	0.077	0.033	0.456	0.664	0.077	0.149	0.180	0.714	
		0.000	23.20	19.80	17.00					Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_6B+GA	Arel 3	0.484	23.80	20.00	19.20	Arel 1				Front Side	0.202	0.168	0.008	0.008	0.269	0.225	0.287	0.000	0.103	0.103	0.038	0.016	0.556	0.462	0.307	0.331	0.434		
		0.282	23.80	20.00	19.20					Back Side	0.151	0.126	0.129	0.110	0.280	0.236	0.623	0.114	0.327	0.327	0.006	0.006	0.013	0.607	0.375	0.446	0.656		
		0.664	23.80	20.00	19.20					Left Edge	0.277	0.230	0.000	0.000	0.277	0.230	0.398	0.006	0.420	0.420	0.006	0.006	0.015	0.607	0.283	0.342	0.656		
		0.000	23.80	20.00	19.20					Right	0.000	0.000	0.180	0.153	0.180	0.153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.180	0.180	0.180	0.153	0.153
		0.000	23.80	20.00	19.20					Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.033	0.456	0.664	0.077	0.133	0.667		



		0.000	21.00	21.00	20.00			0.000	22.10	18.80	17.00	Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
		0.111	22.40	18.40	18.80			0.125	22.10	18.80	17.00	Front Side	0.056	0.046	0.058	0.039	0.114	0.285	0.287	0.080	0.183	0.193	0.038	0.016	0.401	0.307	0.152	0.191	0.294
		0.188	22.40	18.40	18.80			0.171	22.10	18.80	17.00	Back Side	0.089	0.083	0.080	0.053	0.179	0.135	0.823	0.114	0.327	0.327	0.085	0.085	0.812	0.506	0.274	0.344	0.557
		0.001	22.40	18.40	18.80			0.000	22.10	18.80	17.00	Left Edge	0.001	0.000	0.000	0.000	0.001	0.000	0.398	0.008	0.430	0.430	0.006	0.006	0.339	0.421	0.007	0.012	0.435
		0.046	22.40	18.40	18.80			0.152	22.10	18.80	17.00	Right	0.023	0.019	0.071	0.047	0.004	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.006
		0.000	22.40	18.40	18.80			0.288	22.10	18.80	17.00	Top Edge	0.000	0.000	0.135	0.089	0.125	0.089	0.456	0.130	0.964	0.864	0.077	0.003	0.591	0.799	0.212	0.222	0.756
		0.000	22.40	18.40	18.80			0.000	22.10	18.80	17.00	Bottom	0.131	0.109	0.000	0.000	0.131	0.109	0.000	0.000	0.000	0.000	0.000	0.000	0.131	0.131	0.131	0.109	0.109
		0.029	21.00	21.00	20.00			0.063	23.30	20.00	19.20	Front Side	0.029	0.023	0.040	0.033	0.069	0.056	0.287	0.000	0.183	0.193	0.038	0.016	0.395	0.302	0.107	0.142	0.285
		0.027	21.00	21.00	20.00			0.127	23.30	20.00	19.20	Back Side	0.027	0.029	0.061	0.051	0.068	0.080	0.633	0.114	0.327	0.327	0.085	0.085	0.731	0.425	0.193	0.289	0.502
		0.000	21.00	21.00	20.00			0.242	23.30	20.00	19.20	Left Edge	0.000	0.000	0.116	0.066	0.116	0.086	0.398	0.006	0.430	0.430	0.006	0.006	0.514	0.536	0.122	0.108	0.523
		0.055	21.00	21.00	20.00			0.000	23.30	20.00	19.20	Right	0.000	0.044	0.000	0.000	0.055	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.044
		0.000	21.00	21.00	20.00			0.000	23.30	20.00	19.20	Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.964	0.864	0.077	0.003	0.426	0.604	0.077	0.133	0.667
		0.000	21.00	21.00	20.00			0.000	23.30	20.00	19.20	Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		0.111	22.40	18.40	18.80			0.093	23.30	20.00	19.20	Front Side	0.056	0.046	0.040	0.033	0.085	0.079	0.287	0.000	0.183	0.193	0.038	0.016	0.392	0.289	0.133	0.185	0.288
		0.188	22.40	18.40	18.80			0.127	23.30	20.00	19.20	Back Side	0.089	0.083	0.061	0.051	0.160	0.133	0.823	0.114	0.327	0.327	0.085	0.085	0.793	0.487	0.295	0.342	0.555
		0.001	22.40	18.40	18.80			0.242	23.30	20.00	19.20	Left Edge	0.001	0.000	0.116	0.066	0.116	0.087	0.398	0.006	0.430	0.430	0.006	0.006	0.514	0.536	0.122	0.108	0.523
		0.046	22.40	18.40	18.80			0.000	23.30	20.00	19.20	Right	0.023	0.019	0.000	0.000	0.023	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.019
		0.000	22.40	18.40	18.80			0.000	23.30	20.00	19.20	Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.964	0.864	0.077	0.003	0.426	0.604	0.077	0.133	0.667

		0.00	21.30	20.80	19.80				Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.20	23.80	20.00	19.20				Front Side	0.06	0.08	0.04	0.03	0.16	0.13	0.287	0.09	0.18	0.19	0.08	0.06	0.423	0.329	0.174	0.219	0.322				
		0.35	23.80	20.00	19.30				Back Side	0.15	0.113	0.091	0.051	0.16	0.183	0.833	0.114	0.327	0.327	0.085	0.08	0.509	0.523	0.291	0.372	0.585				
		0.583	23.80	20.00	19.20				Left Edge	0.247	0.206	0.116	0.086	0.383	0.382	0.398	0.036	0.430	0.420	0.08	0.08	0.781	0.783	0.389	0.314	0.728				
		0.90	23.80	20.00	19.20				Right	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	23.80	20.00	19.20				Edge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	23.80	20.00	19.20				Top Edge	0.00	0.00	0.00	0.00	0.00	0.00	0.456	0.130	0.964	0.864	0.077	0.033	0.456	0.664	0.077	0.130	0.667				
		0.00	23.80	20.00	19.30				Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	23.80	20.00	19.20				Edge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.165	24.00	19.80	19.00				Front Side	0.063	0.052	0.093	0.057	0.125	0.109	0.287	0.080	0.180	0.183	0.038	0.016	0.412	0.318	0.163	0.215	0.316				
		0.286	24.00	19.80	19.00				Back Side	0.109	0.090	0.086	0.078	0.164	0.169	0.833	0.114	0.327	0.327	0.085	0.08	0.627	0.621	0.289	0.378	0.591				
		0.00	24.00	19.80	19.00				Left Edge	0.00	0.00	0.00	0.00	0.00	0.00	0.398	0.036	0.430	0.420	0.08	0.08	0.38	0.430	0.036	0.012	0.436				
		0.279	24.00	19.80	19.00				Right	0.106	0.088	0.076	0.069	0.182	0.158	0.000	0.000	0.000	0.000	0.000	0.000	0.182	0.182	0.182	0.158	0.158				
		0.00	24.00	19.80	19.00				Top Edge	0.00	0.00	0.144	0.132	0.144	0.132	0.456	0.130	0.964	0.864	0.077	0.033	0.456	0.664	0.077	0.130	0.667				
		0.00	24.00	19.80	19.00				Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.187	25.00	20.30	21.80				Front Side	0.100	0.090	0.093	0.057	0.163	0.147	0.287	0.090	0.180	0.183	0.038	0.016	0.420	0.325	0.201	0.253	0.355				
		0.277	25.00	20.30	21.80				Back Side	0.149	0.133	0.086	0.078	0.234	0.211	0.833	0.114	0.327	0.327	0.085	0.08	0.807	0.801	0.329	0.420	0.633				
		0.04	25.00	20.30	21.80				Left Edge	0.00	0.007	0.000	0.000	0.008	0.007	0.398	0.036	0.430	0.420	0.08	0.08	0.406	0.428	0.014	0.019	0.433				
		0.106	25.00	20.30	21.80				Right	0.097	0.051	0.076	0.069	0.133	0.130	0.000	0.000	0.000	0.000	0.000	0.000	0.133	0.133	0.133	0.130	0.130				
		0.00	25.00	20.30	21.80				Top Edge	0.00	0.00	0.144	0.132	0.144	0.132	0.456	0.130	0.964	0.864	0.077	0.033	0.456	0.664	0.077	0.130	0.667				

DC_24v+0V	Ax5	0.122	25.00	22.30	21.80	Bottom	0.000	22.10	19.10	18.70	0.050	0.058	0.000	0.000	0.055	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
		0.185	24.00	19.80	19.20	Front Side	0.083	23.30	20.20	19.70	0.083	0.052	0.042	0.037	0.104	0.089	0.287	0.090	0.183	0.193	0.038	0.016	0.391	0.297	0.142	0.195	0.195	0.298	0.298	0.298	0.298	0.298	0.298	
		0.286	24.00	19.80	19.30	Back Side	0.127	23.30	20.20	19.70	0.189	0.080	0.064	0.057	0.172	0.147	0.833	0.114	0.327	0.327	0.095	0.005	0.845	0.499	0.267	0.336	0.336	0.336	0.336	0.336	0.336	0.336	0.336	0.336
		0.000	24.00	19.80	19.00	Left Edge	0.242	23.30	20.20	19.70	0.000	0.000	0.121	0.108	0.121	0.108	0.288	0.006	0.420	0.420	0.006	0.006	0.519	0.541	0.127	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120
		0.279	24.00	19.80	19.00	Right Edge	0.000	23.30	20.20	19.70	0.106	0.088	0.000	0.000	0.106	0.088	0.000	0.000	0.000	0.000	0.000	0.000	0.106	0.106	0.106	0.106	0.106	0.106	0.106	0.106	0.106	0.106	0.106	0.106
		0.000	24.00	19.80	19.00	Top Edge	0.000	23.30	20.20	19.70	0.000	0.000	0.000	0.000	0.000	0.000	0.405	0.130	0.954	0.954	0.077	0.003	0.405	0.954	0.077	0.130	0.067	0.130	0.067	0.130	0.067	0.130	0.067	0.130
0.000	24.00	19.80	19.00	Bottom	0.000	23.30	20.20	19.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
0.187	25.00	22.30	21.80	Front Side	0.083	23.30	20.20	19.70	0.100	0.060	0.042	0.037	0.142	0.127	0.287	0.090	0.193	0.193	0.038	0.016	0.420	0.325	0.180	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233			
DC_24v+0V	Ax9	0.277	25.00	22.30	21.80	Back Side	0.127	23.30	20.20	19.70	0.149	0.133	0.064	0.057	0.212	0.189	0.833	0.114	0.327	0.327	0.095	0.005	0.845	0.539	0.307	0.398	0.398	0.611	0.611	0.611	0.611	0.611		
		0.029	25.00	22.30	21.80	Left Edge	0.242	23.30	20.20	19.70	0.016	0.014	0.121	0.108	0.127	0.122	0.398	0.006	0.420	0.420	0.006	0.006	0.535	0.527	0.143	0.134	0.134	0.134	0.134	0.134	0.134	0.134	0.134	
		0.106	25.00	22.30	21.80	Right Edge	0.000	23.30	20.20	19.70	0.057	0.051	0.000	0.000	0.057	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	
		0.000	25.00	22.30	21.80	Top Edge	0.000	23.30	20.20	19.70	0.000	0.000	0.000	0.000	0.000	0.000	0.405	0.130	0.954	0.954	0.077	0.003	0.405	0.954	0.077	0.130	0.067	0.130	0.067	0.130	0.067	0.130	0.067	0.130
		0.122	25.00	22.30	21.80	Bottom	0.000	23.30	20.20	19.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
		0.215	24.80	22.60	20.40	Front Side	0.125	22.10	19.10	18.70	0.100	0.078	0.063	0.057	0.192	0.158	0.287	0.090	0.193	0.193	0.038	0.016	0.420	0.385	0.220	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241
DC_12v+0V	Ax4	0.269	24.80	22.60	20.40	Back Side	0.171	22.10	19.10	18.70	0.222	0.134	0.086	0.078	0.308	0.212	0.833	0.114	0.327	0.327	0.095	0.005	0.841	0.635	0.403	0.421	0.421	0.634	0.634	0.634	0.634	0.634		
		0.000	24.80	22.60	20.40	Left Edge	0.000	22.10	19.10	18.70	0.000	0.000	0.000	0.000	0.000	0.000	0.398	0.006	0.420	0.420	0.006	0.006	0.398	0.420	0.006	0.012	0.405	0.012	0.405	0.012	0.405	0.012	0.405	
		0.332	24.80	22.60	20.40	Right Edge	0.112	22.10	19.10	18.70	0.212	0.118	0.076	0.069	0.288	0.197	0.000	0.000	0.000	0.000	0.000	0.000	0.288	0.288	0.288	0.288	0.107	0.107	0.107	0.107	0.107	0.107	0.107	
		0.000	24.80	22.60	20.40	Top Edge	0.288	22.10	19.10	18.70	0.000	0.000	0.144	0.132	0.144	0.132	0.405	0.130	0.954	0.954	0.077	0.003	0.405	0.954	0.077	0.130	0.067	0.130	0.067	0.130	0.067	0.130	0.067	0.130
		0.125	24.80	22.60	20.40	Bottom	0.000	22.10	19.10	18.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
		0.000	24.80	22.60	20.40	Bottom	0.000	22.10	19.10	18.70	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

DC_12H47A	Aex2	0.000	24.80	23.60	20.40	Aex4	Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
		0.224	25.00	23.30	23.80		0.125	22.10	19.10	19.70	0.051	0.170	0.063	0.057	0.214	0.227	0.267	0.090	0.163	0.193	0.038	0.046	0.001	0.407	0.252	0.333	0.330	0.436				
		0.332	25.00	23.30	23.80		0.171	22.10	19.10	19.70	0.224	0.252	0.086	0.078	0.310	0.330	0.633	0.114	0.327	0.327	0.065	0.086	0.043	0.637	0.405	0.536	0.730					
		0.146	25.00	23.30	23.80		0.080	22.10	19.10	19.70	0.080	0.111	0.000	0.000	0.080	0.111	0.336	0.036	0.430	0.430	0.036	0.036	0.407	0.519	0.105	0.123	0.123	0.037				
		0.129	25.00	23.30	23.80		0.152	22.10	19.10	19.70	0.087	0.096	0.076	0.069	0.163	0.167	0.000	0.000	0.000	0.000	0.000	0.000	0.163	0.163	0.163	0.167	0.167					
		0.000	25.00	23.30	23.80		0.288	22.10	19.10	19.70	0.000	0.000	0.144	0.132	0.144	0.132	0.456	0.130	0.664	0.664	0.077	0.020	0.600	0.808	0.321	0.250	0.799					
DC_12H47A	Aex1	0.315	24.80	23.60	20.40	Aex5	Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
		0.224	25.00	23.30	23.80		0.083	23.30	20.30	19.70	0.130	0.079	0.042	0.037	0.171	0.115	0.267	0.000	0.163	0.193	0.038	0.046	0.408	0.364	0.309	0.221	0.324					
		0.369	24.80	23.60	20.40		0.127	23.30	20.30	19.70	0.222	0.134	0.064	0.057	0.286	0.191	0.633	0.114	0.327	0.327	0.065	0.086	0.019	0.613	0.381	0.400	0.613					
		0.000	24.80	23.60	20.40		0.342	23.30	20.30	19.70	0.000	0.000	0.121	0.108	0.121	0.108	0.368	0.036	0.430	0.430	0.036	0.036	0.519	0.541	0.127	0.120	0.534					
		0.332	24.80	23.60	20.40		0.000	23.30	20.30	19.70	0.212	0.128	0.000	0.000	0.212	0.128	0.000	0.000	0.000	0.000	0.000	0.000	0.212	0.212	0.212	0.128	0.128					
		0.000	24.80	23.60	20.40		0.000	23.30	20.30	19.70	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.020	0.408	0.664	0.077	0.133	0.667					
DC_12H47A	Aex3	0.000	24.80	23.60	20.40	Aex5	Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
		0.224	25.00	23.30	23.80		0.083	23.30	20.30	19.70	0.131	0.170	0.042	0.037	0.163	0.267	0.267	0.000	0.163	0.193	0.038	0.046	0.400	0.386	0.221	0.313	0.416					
		0.332	25.00	23.30	23.80		0.127	23.30	20.30	19.70	0.224	0.252	0.064	0.057	0.286	0.309	0.633	0.114	0.327	0.327	0.065	0.086	0.021	0.615	0.383	0.518	0.731					
		0.146	25.00	23.30	23.80		0.342	23.30	20.30	19.70	0.089	0.111	0.121	0.108	0.220	0.219	0.368	0.036	0.430	0.430	0.036	0.036	0.518	0.540	0.226	0.221	0.646					
		0.129	25.00	23.30	23.80		0.000	23.30	20.30	19.70	0.087	0.096	0.000	0.000	0.087	0.096	0.000	0.000	0.000	0.000	0.000	0.000	0.087	0.087	0.087	0.096	0.096					
		0.000	25.00	23.30	23.80		0.000	23.30	20.30	19.70	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.020	0.408	0.664	0.077	0.133	0.667					

DC_66H47A	Axe 1	0.101	25.00	23.30	23.80	Axe 4	Bottom	0.000	23.30	23.30	18.70	0.103	0.115	0.000	0.000	0.103	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.103	0.103	0.103	0.115	0.115	
		0.056	21.40	20.80	19.80		Front Side	0.049	0.039	0.058	0.039	0.107	0.077	0.287	0.080	0.103	0.103	0.038	0.046	0.394	0.300	0.145	0.180	0.286					
		0.062	21.40	20.80	19.80		Back Side	0.054	0.043	0.080	0.053	0.134	0.086	0.623	0.114	0.327	0.327	0.085	0.086	0.767	0.461	0.229	0.306	0.516					
		0.000	21.40	20.80	19.80		Left Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.398	0.036	0.420	0.420	0.006	0.006	0.328	0.420	0.036	0.032	0.406					
		0.077	21.40	20.80	19.80		Right	0.152	22.10	18.80	17.00	Edge	0.067	0.053	0.071	0.047	0.138	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.138	0.138	0.138	0.100	0.100
		0.000	21.40	20.80	19.80		Top Edge	0.288	22.10	18.80	17.00	Edge	0.000	0.000	0.135	0.089	0.125	0.089	0.456	0.130	0.664	0.664	0.077	0.033	0.591	0.739	0.212	0.222	0.736
		0.000	21.40	20.80	19.80		Bottom	0.000	22.10	18.80	17.00	Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_66H47A	Axe 5	0.484	22.30	20.00	19.20	Axe 4	Front Side	0.125	22.10	18.80	17.00	0.285	0.237	0.058	0.039	0.343	0.276	0.287	0.000	0.103	0.103	0.038	0.046	0.620	0.536	0.361	0.390	0.485	
		0.302	22.30	20.00	19.20		Back Side	0.171	22.10	18.80	17.00	0.213	0.177	0.080	0.053	0.263	0.230	0.623	0.114	0.327	0.327	0.085	0.086	0.526	0.620	0.388	0.439	0.652	
		0.064	22.30	20.00	19.20		Left Edge	0.000	22.10	18.80	17.00	0.381	0.325	0.000	0.000	0.381	0.325	0.398	0.036	0.420	0.420	0.006	0.006	0.739	0.811	0.387	0.337	0.751	
		0.000	22.30	20.00	19.20		Right	0.152	22.10	18.80	17.00	Edge	0.000	0.000	0.071	0.047	0.071	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.071	0.071	0.071	0.047	0.047
		0.000	22.30	20.00	19.20		Top Edge	0.288	22.10	18.80	17.00	Edge	0.000	0.000	0.135	0.089	0.125	0.089	0.456	0.130	0.664	0.664	0.077	0.033	0.591	0.739	0.212	0.222	0.736
		0.000	22.30	20.00	19.20		Bottom	0.000	22.10	18.80	17.00	Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		DC_66H47A	Axe 1	0.096	21.40		20.80	19.80	Axe 5	Front Side	0.083	23.30	20.00	19.20	0.049	0.039	0.040	0.033	0.089	0.072	0.287	0.000	0.103	0.103	0.038	0.046	0.320	0.282	0.127
0.062	21.40			20.80	19.80	Back Side	0.127	23.30		20.00	19.20	0.054	0.043	0.061	0.051	0.115	0.083	0.623	0.114	0.327	0.327	0.085	0.086	0.748	0.442	0.210	0.302	0.515	
0.000	21.40			20.80	19.80	Left Edge	0.342	23.30		20.00	19.20	0.000	0.000	0.116	0.096	0.116	0.096	0.398	0.036	0.420	0.420	0.006	0.006	0.514	0.536	0.122	0.108	0.532	
0.077	21.40			20.80	19.80	Right	0.000	23.30		20.00	19.20	Edge	0.067	0.053	0.000	0.000	0.067	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.067	0.067	0.067	0.053	0.053
0.000	21.40			20.80	19.80	Top Edge	0.000	23.30		20.00	19.20	Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.033	0.456	0.664	0.277	0.133	0.667

DC_66w47A	Ax5	0.000	21.40	20.80	19.80	Ax5	Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
		0.464	22.30	20.00	19.20		0.083	23.30	20.00	19.20	0.265	0.237	0.040	0.033	0.125	0.270	0.267	0.080	0.183	0.193	0.038	0.016	0.012	0.016	0.363	0.376	0.479	
		0.382	22.30	20.00	19.30		0.127	23.30	20.00	19.30	0.213	0.177	0.061	0.051	0.274	0.288	0.633	0.114	0.327	0.327	0.085	0.086	0.907	0.601	0.369	0.437	0.600	
		0.664	22.30	20.00	19.20		0.242	23.30	20.00	19.20	0.261	0.225	0.116	0.086	0.507	0.452	0.286	0.036	0.430	0.420	0.066	0.006	0.925	0.607	0.013	0.024	0.048	
		0.000	22.30	20.00	19.20		0.000	23.30	20.00	19.20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
		0.000	22.30	20.00	19.20		0.000	23.30	20.00	19.20	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.003	0.456	0.664	0.077	0.130	0.667	
		0.000	22.30	20.00	19.30		0.000	23.30	20.00	19.30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
DC_24w88A	Ax1	0.029	21.00	21.00	20.00	Ax4	Front Side	0.020	23.10	18.90	18.10	0.029	0.023	0.077	0.064	0.106	0.267	0.267	0.080	0.183	0.193	0.038	0.016	0.363	0.299	0.144	0.180	0.286
		0.027	21.00	21.00	20.00		0.248	23.10	18.90	18.10	0.027	0.029	0.094	0.078	0.151	0.158	0.633	0.114	0.327	0.327	0.085	0.006	0.764	0.458	0.226	0.317	0.530	
		0.000	21.00	21.00	20.00		0.000	23.10	18.90	18.10	0.000	0.000	0.000	0.000	0.000	0.000	0.398	0.036	0.420	0.420	0.096	0.006	0.398	0.420	0.096	0.012	0.436	
		0.055	21.00	21.00	20.00		0.232	23.10	18.90	18.10	0.055	0.044	0.096	0.080	0.151	0.123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.151	0.151	0.151	0.122	0.123
		0.000	21.00	21.00	20.00		0.264	23.10	18.90	18.10	0.000	0.000	0.100	0.080	0.160	0.263	0.456	0.130	0.664	0.664	0.077	0.003	0.536	0.764	0.177	0.216	0.730	
		0.000	21.00	21.00	20.00		0.000	23.10	18.90	18.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		0.000	21.00	21.00	20.00		0.000	23.10	18.90	18.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
DC_24w88A	Ax6	0.111	22.40	19.40	18.80	Ax4	Front Side	0.203	23.10	18.90	18.10	0.092	0.046	0.077	0.064	0.123	0.110	0.267	0.020	0.193	0.193	0.038	0.016	0.420	0.326	0.171	0.216	0.319
		0.188	22.40	19.40	18.80		0.248	23.10	18.90	18.10	0.089	0.083	0.094	0.078	0.164	0.161	0.633	0.114	0.327	0.327	0.085	0.006	0.827	0.521	0.289	0.370	0.583	
		0.001	22.40	19.40	18.80		0.000	23.10	18.90	18.10	0.001	0.000	0.000	0.000	0.001	0.000	0.398	0.036	0.420	0.420	0.096	0.006	0.398	0.420	0.097	0.012	0.436	
		0.046	22.40	19.40	18.80		0.232	23.10	18.90	18.10	0.023	0.019	0.096	0.080	0.119	0.086	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.119	0.119	0.119	0.089	0.089
		0.000	22.40	19.40	18.80		0.264	23.10	18.90	18.10	0.000	0.000	0.100	0.080	0.160	0.263	0.456	0.130	0.664	0.664	0.077	0.003	0.536	0.764	0.177	0.216	0.730	
		0.000	22.40	19.40	18.80		0.000	23.10	18.90	18.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		0.000	22.40	19.40	18.80		0.000	23.10	18.90	18.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	



		0.00	24.00	19.90	19.90		0.00	23.10	19.90	19.10	Bottom Edge 10mm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
DC_5A+8GA	Axe 2	0.187	25.00	22.30	21.80	Axe 4	0.203	23.10	19.90	19.10	Front Side 10mm	0.100	0.090	0.077	0.064	0.178	0.154	0.287	0.090	0.103	0.103	0.038	0.016	0.465	0.371	0.216	0.290	0.390	0.300	0.300	0.300	0.300				
		0.277	25.00	22.30	21.80		0.248	23.10	19.90	19.10	Back Side 10mm	0.149	0.133	0.094	0.078	0.243	0.211	0.623	0.114	0.327	0.327	0.085	0.085	0.876	0.570	0.338	0.420	0.630	0.630	0.630	0.630	0.630	0.630	0.630		
		0.029	25.00	22.30	21.80		0.000	23.10	19.90	19.10	Left Edge 10mm	0.016	0.014	0.000	0.000	0.016	0.014	0.298	0.006	0.420	0.420	0.006	0.006	0.414	0.428	0.022	0.026	0.440	0.440	0.440	0.440	0.440	0.440	0.440	0.440	
		0.106	25.00	22.30	21.80		0.202	23.10	19.90	19.10	Right Edge 10mm	0.087	0.051	0.006	0.080	0.153	0.130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.153	0.153	0.153	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	
		0.000	25.00	22.30	21.80		0.204	23.10	19.90	19.10	Top Edge 10mm	0.000	0.000	0.100	0.083	0.100	0.083	0.456	0.130	0.954	0.864	0.077	0.020	0.526	0.764	0.177	0.216	0.216	0.216	0.216	0.216	0.216	0.216	0.216	0.216	0.216
		0.132	25.00	22.30	21.80		0.000	23.10	19.90	19.10	Bottom Edge 10mm	0.096	0.058	0.000	0.000	0.096	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.096	0.096	0.096	0.096	0.096	0.096	0.096	0.096	0.096	0.096	0.096
DC_5A+8GA	Axe 1	0.185	24.00	19.90	19.90	Axe 5	0.202	24.30	20.70	19.90	Front Side 10mm	0.083	0.052	0.114	0.085	0.177	0.147	0.287	0.090	0.103	0.103	0.038	0.016	0.464	0.370	0.215	0.293	0.390	0.300	0.300	0.300	0.300	0.300			
		0.286	24.00	19.90	19.90		0.341	24.30	20.70	19.90	Back Side 10mm	0.109	0.090	0.149	0.124	0.258	0.214	0.623	0.114	0.327	0.327	0.085	0.085	0.891	0.585	0.353	0.420	0.630	0.630	0.630	0.630	0.630	0.630	0.630		
		0.000	24.00	19.90	19.90		0.719	24.30	20.70	19.90	Left Edge 10mm	0.000	0.000	0.214	0.201	0.214	0.201	0.398	0.006	0.420	0.420	0.006	0.006	0.712	0.734	0.320	0.273	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	
		0.279	24.00	19.90	19.90		0.000	24.30	20.70	19.90	Right Edge 10mm	0.106	0.088	0.000	0.000	0.106	0.088	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.106	0.106	0.106	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	
		0.000	24.00	19.90	19.90		0.000	24.30	20.70	19.90	Top Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.954	0.864	0.077	0.020	0.426	0.684	0.077	0.133	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687
		0.000	24.00	19.90	19.90		0.000	24.30	20.70	19.90	Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_5A+8GA	Axe 3	0.187	25.00	22.30	21.80	Axe 2	0.202	24.30	20.70	19.90	Front Side 10mm	0.100	0.090	0.114	0.085	0.215	0.182	0.287	0.090	0.103	0.103	0.038	0.016	0.462	0.428	0.253	0.291	0.390	0.300	0.300	0.300	0.300	0.300	0.300		
		0.277	25.00	22.30	21.80		0.341	24.30	20.70	19.90	Back Side 10mm	0.149	0.133	0.149	0.124	0.258	0.256	0.623	0.114	0.327	0.327	0.085	0.085	0.891	0.625	0.393	0.465	0.678	0.678	0.678	0.678	0.678	0.678	0.678		
		0.029	25.00	22.30	21.80		0.719	24.30	20.70	19.90	Left Edge 10mm	0.016	0.014	0.214	0.201	0.214	0.201	0.398	0.006	0.420	0.420	0.006	0.006	0.727	0.748	0.325	0.287	0.701	0.701	0.701	0.701	0.701	0.701	0.701	0.701	
		0.106	25.00	22.30	21.80		0.000	24.30	20.70	19.90	Right Edge 10mm	0.087	0.051	0.000	0.000	0.087	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		0.000	25.00	22.30	21.80		0.000	24.30	20.70	19.90	Top Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.954	0.864	0.077	0.020	0.426	0.684	0.077	0.133	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687

DC_7A+6BA	Axe 1	0.122	25.00	22.30	21.80	Axe 4	Bottom	0.000	24.30	20.70	19.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
		0.195	21.10	21.10	20.30		Front Side	0.203	23.10	18.90	18.10	0.195	0.162	0.077	0.064	0.272	0.235	0.287	0.090	0.103	0.193	0.038	0.016	0.059	0.465	0.310	0.332	0.426	
		0.247	21.10	21.10	20.30		Back Side	0.248	23.10	18.90	18.10	0.247	0.205	0.094	0.078	0.341	0.284	0.633	0.114	0.327	0.327	0.095	0.006	0.074	0.688	0.436	0.440	0.706	
		0.000	21.10	21.10	20.30		Left Edge	0.000	23.10	18.90	18.10	0.000	0.000	0.000	0.000	0.000	0.000	0.298	0.036	0.430	0.420	0.006	0.006	0.038	0.420	0.036	0.012	0.406	
		0.497	21.10	21.10	20.30		Right	0.252	23.10	18.90	18.10	0.497	0.413	0.096	0.080	0.593	0.463	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.503	0.503	0.503	0.460	0.460
		0.000	21.10	21.10	20.30		Top Edge	0.264	23.10	18.90	18.10	0.000	0.000	0.100	0.083	0.100	0.083	0.456	0.130	0.664	0.664	0.077	0.003	0.006	0.764	0.177	0.216	0.700	
DC_7A+6BA	Axe 5	0.000	21.10	21.10	20.30	Bottom	0.000	23.10	18.90	18.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
		0.288	23.00	20.50	20.10	Front Side	0.203	23.10	18.90	18.10	0.144	0.132	0.077	0.064	0.222	0.196	0.287	0.090	0.103	0.193	0.038	0.016	0.059	0.415	0.260	0.332	0.405		
		0.421	23.00	20.50	20.10	Back Side	0.248	23.10	18.90	18.10	0.211	0.192	0.094	0.078	0.305	0.271	0.633	0.114	0.327	0.327	0.095	0.006	0.038	0.632	0.400	0.480	0.693		
		0.000	23.00	20.50	20.10	Left Edge	0.000	23.10	18.90	18.10	0.446	0.406	0.000	0.000	0.446	0.406	0.398	0.036	0.420	0.420	0.006	0.006	0.044	0.606	0.422	0.418	0.832		
		0.000	23.00	20.50	20.10	Right	0.252	23.10	18.90	18.10	0.000	0.000	0.096	0.080	0.096	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.096	0.096	0.096	0.080	0.080	
		0.000	23.00	20.50	20.10	Top Edge	0.264	23.10	18.90	18.10	0.000	0.000	0.100	0.083	0.100	0.083	0.456	0.130	0.664	0.664	0.077	0.003	0.006	0.764	0.177	0.216	0.700		
DC_7A+6BA	Axe 1	0.000	23.00	20.50	20.10	Bottom	0.000	23.10	18.90	18.10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
		0.195	21.10	21.10	20.30	Front Side	0.262	24.30	20.70	19.90	0.195	0.162	0.114	0.086	0.309	0.257	0.287	0.090	0.103	0.193	0.038	0.016	0.059	0.502	0.347	0.320	0.466		
		0.247	21.10	21.10	20.30	Back Side	0.341	24.30	20.70	19.90	0.247	0.205	0.140	0.124	0.306	0.309	0.633	0.114	0.327	0.327	0.095	0.006	1.029	0.723	0.461	0.638	0.761		
		0.000	21.10	21.10	20.30	Left Edge	0.719	24.30	20.70	19.90	0.000	0.000	0.314	0.261	0.314	0.261	0.398	0.036	0.420	0.420	0.006	0.006	0.712	0.734	0.320	0.275	0.667		
		0.497	21.10	21.10	20.30	Right	0.000	24.30	20.70	19.90	0.497	0.413	0.000	0.000	0.497	0.413	0.000	0.000	0.000	0.000	0.000	0.000	0.497	0.497	0.497	0.413	0.413		
		0.000	21.10	21.10	20.30	Top Edge	0.000	24.30	20.70	19.90	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.003	0.456	0.664	0.277	0.133	0.667		

DC_7A+85A	Axis 5	0.000	24.30	20.70	19.90	Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
		0.268	24.30	20.70	19.90	Front Side 10mm	0.144	0.132	0.114	0.085	0.229	0.227	0.287	0.090	0.193	0.193	0.038	0.016	0.046	0.462	0.297	0.333	0.436								
		0.421	24.30	20.70	19.90	Back Side 10mm	0.211	0.192	0.140	0.124	0.360	0.316	0.623	0.114	0.327	0.327	0.095	0.085	0.093	0.687	0.465	0.525	0.738								
		0.880	24.30	20.70	19.90	Left Edge 10mm	0.446	0.405	0.214	0.201	0.753	0.867	0.268	0.036	0.430	0.420	0.056	0.008	1.107	1.178	0.305	0.678	1.000								
		0.900	24.30	20.70	19.90	Right Edge 10mm	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
		0.900	24.30	20.70	19.90	Top Edge 10mm	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.456	0.130	0.664	0.664	0.077	0.029	0.406	0.664	0.077	0.130	0.667							
DC_10A+85A	Axis 1	0.215	24.80	22.60	20.40	Front Side 10mm	0.130	0.078	0.077	0.064	0.207	0.142	0.287	0.090	0.193	0.193	0.038	0.016	0.044	0.400	0.245	0.246	0.321								
		0.369	24.80	22.60	20.40	Back Side 10mm	0.222	0.134	0.094	0.078	0.317	0.212	0.623	0.114	0.327	0.327	0.095	0.095	0.090	0.644	0.412	0.421	0.634								
		0.900	24.80	22.60	20.40	Left Edge 10mm	0.900	0.900	0.900	0.900	0.900	0.900	0.368	0.036	0.420	0.420	0.056	0.008	0.308	0.420	0.056	0.312	0.426								
		0.252	24.80	22.60	20.40	Right Edge 10mm	0.212	0.128	0.096	0.080	0.308	0.207	0.600	0.090	0.300	0.300	0.090	0.090	0.308	0.308	0.308	0.207	0.207	0.207							
		0.264	24.80	22.60	20.40	Top Edge 10mm	0.264	0.200	0.100	0.080	0.100	0.080	0.456	0.130	0.664	0.664	0.077	0.029	0.406	0.664	0.077	0.130	0.670								
		0.900	24.80	22.60	20.40	Bottom Edge 10mm	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
DC_10A+85A	Axis 3	0.294	25.00	23.30	21.80	Front Side 10mm	0.161	0.170	0.077	0.064	0.229	0.254	0.287	0.090	0.193	0.193	0.038	0.016	0.016	0.422	0.287	0.240	0.440								
		0.246	25.00	23.30	21.80	Back Side 10mm	0.224	0.252	0.094	0.078	0.319	0.330	0.623	0.114	0.327	0.327	0.095	0.095	0.092	0.646	0.414	0.539	0.752								
		0.146	25.00	23.30	21.80	Left Edge 10mm	0.389	0.111	0.000	0.000	0.089	0.111	0.398	0.036	0.420	0.420	0.056	0.008	0.407	0.519	0.105	0.123	0.537								
		0.129	25.00	23.30	21.80	Right Edge 10mm	0.292	0.098	0.096	0.080	0.183	0.178	0.600	0.090	0.300	0.300	0.090	0.090	0.183	0.183	0.183	0.178	0.178	0.178							
		0.364	25.00	23.30	21.80	Top Edge 10mm	0.364	0.200	0.100	0.080	0.100	0.080	0.456	0.130	0.664	0.664	0.077	0.029	0.406	0.664	0.077	0.130	0.670								

		0.101	25.00	23.30	20.80				Bottom	0.000	0.102	0.115	0.000	0.000	0.102	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.102	0.102	0.102	0.115	0.115
		0.215	24.80	22.60	20.40				Front Side	0.202	0.130	0.078	0.114	0.005	0.244	0.173	0.287	0.000	0.103	0.103	0.038	0.016	0.031	0.407	0.282	0.279	0.382	0.382	
		0.389	24.80	22.60	20.40				Back Side	0.341	0.232	0.134	0.140	0.124	0.371	0.258	0.623	0.114	0.327	0.327	0.085	0.005	1.004	0.688	0.465	0.407	0.680	0.680	
		0.000	24.80	22.60	20.40				Left Edge	0.719	0.000	0.000	0.214	0.201	0.214	0.201	0.208	0.006	0.420	0.420	0.006	0.006	0.712	0.724	0.320	0.273	0.687	0.687	
		0.352	24.80	22.60	20.40				Right	0.000	0.212	0.128	0.000	0.000	0.212	0.128	0.000	0.000	0.000	0.000	0.000	0.000	0.212	0.212	0.212	0.128	0.128		
		0.000	24.80	22.60	20.40				Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.120	0.664	0.664	0.077	0.003	0.405	0.664	0.077	0.120	0.667	0.667	
		0.000	24.80	22.60	20.40				Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
DC_D34+H55A	Axis 1																												
		0.224	25.00	23.30	20.80				Front Side	0.202	0.151	0.170	0.114	0.005	0.206	0.205	0.287	0.000	0.103	0.103	0.038	0.016	0.033	0.403	0.304	0.371	0.474	0.474	
		0.332	25.00	23.30	20.80				Back Side	0.341	0.204	0.252	0.140	0.124	0.373	0.270	0.623	0.114	0.327	0.327	0.085	0.005	1.006	0.700	0.468	0.595	0.706	0.706	
		0.146	25.00	23.30	20.80				Left Edge	0.719	0.000	0.111	0.214	0.201	0.413	0.272	0.368	0.006	0.420	0.420	0.006	0.006	0.811	0.823	0.419	0.384	0.706	0.706	
		0.129	25.00	23.30	20.80				Right	0.000	0.087	0.098	0.000	0.000	0.087	0.088	0.000	0.000	0.000	0.000	0.000	0.000	0.087	0.087	0.087	0.098	0.098		
		0.000	25.00	23.30	20.80				Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.120	0.664	0.664	0.077	0.003	0.405	0.664	0.077	0.120	0.667	0.667	
		0.151	25.00	23.30	20.80				Bottom	0.000	0.102	0.115	0.000	0.000	0.102	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.102	0.102	0.102	0.115	0.115		
DC_D34+H55A	Axis 2																												
		0.273	23.80	22.80	20.60				Front Side	0.203	0.217	0.131	0.077	0.084	0.204	0.192	0.287	0.000	0.103	0.103	0.038	0.016	0.031	0.407	0.302	0.301	0.404	0.404	
		0.531	23.80	22.80	20.60				Back Side	0.248	0.422	0.254	0.094	0.078	0.516	0.333	0.623	0.114	0.327	0.327	0.085	0.005	1.149	0.843	0.611	0.540	0.705	0.705	
		0.000	23.80	22.80	20.60				Left Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.398	0.006	0.420	0.420	0.006	0.006	0.398	0.420	0.006	0.012	0.405	0.405	
		0.429	23.80	22.80	20.60				Right	0.202	0.210	0.210	0.006	0.080	0.445	0.290	0.000	0.000	0.000	0.000	0.000	0.000	0.445	0.445	0.445	0.200	0.200		
		0.000	23.80	22.80	20.60				Top Edge	0.204	0.000	0.000	0.100	0.080	0.100	0.083	0.456	0.120	0.664	0.664	0.077	0.003	0.505	0.704	0.177	0.216	0.700	0.700	
DC_D34+H55A	Axis 1																												

DC_13A+85A	Axe2	0.00	23.00	23.00	20.00	Axe4	Bottom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
		0.190	24.00	23.50	24.00		0.203	23.10	18.90	18.10	Edge	0.169	0.190	0.077	0.064	0.247	0.254	0.267	0.090	0.103	0.103	0.038	0.046	0.034	0.440	0.265	0.360	0.463	
		0.264	24.00	23.50	24.00		0.248	23.10	18.90	18.10	Back Side	0.235	0.264	0.094	0.076	0.330	0.342	0.623	0.114	0.327	0.327	0.065	0.065	0.063	0.607	0.425	0.551	0.704	
		0.00	24.00	23.50	24.00		0.00	23.10	18.90	18.10	Left Edge	0.028	0.031	0.000	0.000	0.028	0.031	0.266	0.036	0.430	0.420	0.006	0.006	0.426	0.448	0.034	0.043	0.047	
		0.070	24.00	23.50	24.00		0.252	23.10	18.90	18.10	Right Edge	0.062	0.070	0.006	0.060	0.158	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.158	0.158	0.158	0.150	0.150	
		0.00	24.00	23.50	24.00		0.264	23.10	18.90	18.10	Top Edge	0.000	0.000	0.100	0.063	0.100	0.063	0.456	0.130	0.664	0.664	0.077	0.033	0.526	0.764	0.177	0.216	0.700	
		0.00	24.00	23.50	24.00		0.00	23.10	18.90	18.10	Bottom Edge	0.063	0.063	0.000	0.000	0.063	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.063	0.063	0.063	0.063	0.000	0.000
DC_13A+85A	Axe1	0.273	23.80	23.80	20.80	Axe5	Front Side	0.202	24.30	20.70	19.90	0.217	0.131	0.114	0.085	0.321	0.226	0.267	0.000	0.103	0.103	0.038	0.046	0.018	0.524	0.369	0.532	0.435	
		0.331	23.80	23.80	20.80		0.341	24.30	20.70	19.90	Back Side	0.422	0.254	0.149	0.124	0.571	0.376	0.633	0.114	0.327	0.327	0.065	0.065	1.264	0.606	0.696	0.567	0.800	
		0.00	23.80	23.80	20.80		0.719	24.30	20.70	19.90	Left Edge	0.000	0.000	0.314	0.261	0.314	0.261	0.368	0.006	0.420	0.420	0.006	0.006	0.712	0.734	0.320	0.273	0.667	
		0.429	23.80	23.80	20.80		0.00	24.30	20.70	19.90	Right Edge	0.349	0.210	0.000	0.000	0.349	0.210	0.000	0.000	0.000	0.000	0.000	0.000	0.349	0.349	0.349	0.210	0.210	
		0.00	23.80	23.80	20.80		0.00	24.30	20.70	19.90	Top Edge	0.00	0.00	0.000	0.000	0.00	0.00	0.456	0.130	0.664	0.664	0.077	0.033	0.426	0.664	0.077	0.133	0.667	
		0.00	23.80	23.80	20.80		0.00	24.30	20.70	19.90	Bottom Edge	0.00	0.00	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_13A+85A	Axe3	0.190	24.00	23.50	24.00	Axe6	Front Side	0.262	24.30	20.70	19.90	0.169	0.190	0.114	0.085	0.364	0.265	0.267	0.000	0.103	0.103	0.038	0.046	0.071	0.477	0.322	0.351	0.464	
		0.264	24.00	23.50	24.00		0.341	24.30	20.70	19.90	Back Side	0.235	0.264	0.149	0.124	0.364	0.368	0.633	0.114	0.327	0.327	0.065	0.065	1.017	0.711	0.479	0.597	0.810	
		0.00	24.00	23.50	24.00		0.719	24.30	20.70	19.90	Left Edge	0.028	0.031	0.314	0.261	0.341	0.261	0.368	0.006	0.420	0.420	0.006	0.006	0.728	0.761	0.347	0.304	0.716	
		0.070	24.00	23.50	24.00		0.00	24.30	20.70	19.90	Right Edge	0.062	0.070	0.000	0.000	0.062	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.062	0.062	0.062	0.062	0.070	0.070
		0.00	24.00	23.50	24.00		0.00	24.30	20.70	19.90	Top Edge	0.00	0.00	0.000	0.000	0.00	0.00	0.456	0.130	0.664	0.664	0.077	0.033	0.426	0.664	0.077	0.133	0.667	

DC_5A+GBA	Axe 1	0.122	25.00	22.30	21.80	Axe 5	Bottom Edge 10mm	0.000	0.058	0.058	0.000	0.000	0.058	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.058	0.058	0.058	0.058	0.058	0.058
		0.165	24.00	19.80	19.20		0.245	23.30	19.70	20.00	0.063	0.062	0.107	0.115	0.170	0.167	0.287	0.080	0.163	0.163	0.038	0.046	0.457	0.363	0.268	0.273	0.376	
		0.286	24.00	19.80	19.20		0.443	23.30	19.70	20.00	0.199	0.080	0.185	0.198	0.293	0.288	0.823	0.114	0.327	0.327	0.085	0.085	0.505	0.620	0.388	0.407	0.710	
		0.000	24.00	19.80	19.20		0.680	23.30	19.70	20.00	0.000	0.000	0.201	0.325	0.301	0.323	0.398	0.038	0.420	0.420	0.086	0.086	0.629	0.721	0.387	0.325	0.749	
		0.279	24.00	19.80	19.20		0.000	23.30	19.70	20.00	0.106	0.088	0.000	0.000	0.106	0.088	0.000	0.000	0.000	0.000	0.000	0.000	0.106	0.106	0.106	0.088	0.088	
		0.000	24.00	19.80	19.20		0.000	23.30	19.70	20.00	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.029	0.456	0.664	0.077	0.130	0.667	
0.000	24.00	19.80	19.20	0.000	23.30	19.70	20.00	Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
DC_2A+GBA	Axe 2	0.187	25.00	22.30	21.80	Axe 5	Front Side 10mm	0.245	23.30	19.70	20.00	0.100	0.060	0.107	0.115	0.207	0.204	0.287	0.080	0.163	0.163	0.038	0.046	0.454	0.400	0.245	0.310	0.413
		0.277	25.00	22.30	21.80		0.443	23.30	19.70	20.00	0.149	0.133	0.185	0.198	0.333	0.330	0.823	0.114	0.327	0.327	0.085	0.085	0.505	0.620	0.408	0.329	0.752	
		0.000	25.00	22.30	21.80		0.680	23.30	19.70	20.00	0.016	0.014	0.201	0.325	0.317	0.327	0.398	0.038	0.420	0.420	0.086	0.086	0.715	0.737	0.323	0.249	0.763	
		0.106	25.00	22.30	21.80		0.000	23.30	19.70	20.00	0.087	0.061	0.000	0.000	0.087	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.087	0.067	0.067	0.061	0.061	
		0.000	25.00	22.30	21.80		0.000	23.30	19.70	20.00	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.029	0.456	0.664	0.077	0.130	0.667	
		0.122	25.00	22.30	21.80		0.000	23.30	19.70	20.00	Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_13A+GBA	Axe 1	0.215	24.80	22.60	20.40	Axe 4	Front Side 10mm	0.102	22.40	18.20	17.40	0.100	0.078	0.028	0.048	0.187	0.156	0.287	0.020	0.163	0.163	0.038	0.046	0.474	0.380	0.225	0.220	0.325
		0.303	24.80	22.60	20.40		0.199	22.40	18.20	17.40	0.222	0.134	0.076	0.083	0.296	0.187	0.823	0.114	0.327	0.327	0.085	0.085	0.501	0.625	0.383	0.408	0.619	
		0.000	24.80	22.60	20.40		0.000	22.40	18.20	17.40	0.000	0.000	0.000	0.000	0.000	0.000	0.398	0.038	0.420	0.420	0.086	0.086	0.598	0.620	0.312	0.436		
		0.302	24.80	22.60	20.40		0.125	22.40	18.20	17.40	0.212	0.128	0.048	0.040	0.280	0.167	0.000	0.000	0.000	0.000	0.000	0.000	0.280	0.280	0.280	0.167	0.167	
		0.000	24.80	22.60	20.40		0.380	22.40	18.20	17.40	0.000	0.000	0.144	0.120	0.144	0.120	0.456	0.130	0.664	0.664	0.077	0.029	0.456	0.664	0.077	0.130	0.667	
		0.000	24.80	22.60	20.40		Bottom Edge 10mm	0.000	0.000	0.144	0.120	0.144	0.120	0.456	0.130	0.664	0.664	0.077	0.029	0.456	0.664	0.077	0.029	0.456	0.664	0.077	0.130	0.667

		0.000	24.80	23.60	20.40		0.000	22.40	18.20	17.40	Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_D34+D3A	Aex3	0.224	25.00	23.30	20.80	Aex4	0.152	22.40	18.20	17.40	Front Side 10mm	0.151	0.170	0.058	0.046	0.209	0.218	0.287	0.080	0.193	0.193	0.038	0.016	0.496	0.402	0.247	0.324	0.324	0.427	
		0.332	25.00	23.30	20.80		0.198	22.40	18.20	17.40	Back Side 10mm	0.224	0.252	0.076	0.063	0.300	0.315	0.623	0.114	0.327	0.327	0.085	0.085	0.533	0.627	0.385	0.524	0.737		
		0.146	25.00	23.30	20.80		0.000	22.40	18.20	17.40	Left Edge 10mm	0.089	0.111	0.000	0.000	0.000	0.111	0.298	0.008	0.430	0.430	0.056	0.008	0.407	0.519	0.105	0.123	0.123	0.237	
		0.129	25.00	23.30	20.80		0.125	22.40	18.20	17.40	Right Edge 10mm	0.087	0.098	0.046	0.040	0.125	0.137	0.000	0.000	0.000	0.000	0.000	0.000	0.135	0.135	0.135	0.137	0.137		
		0.000	25.00	23.30	20.80		0.380	22.40	18.20	17.40	Top Edge 10mm	0.000	0.000	0.144	0.120	0.144	0.150	0.456	0.130	0.664	0.664	0.077	0.003	0.600	0.808	0.321	0.220	0.767		
		0.151	25.00	23.30	20.80		0.000	22.40	18.20	17.40	Bottom Edge 10mm	0.162	0.115	0.000	0.000	0.162	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.162	0.162	0.162	0.115	0.115		
DC_D34+D3A	Aex1	0.215	24.80	22.60	20.40	Aex5	0.245	23.30	19.70	20.00	Front Side 10mm	0.130	0.078	0.107	0.115	0.226	0.193	0.287	0.080	0.193	0.193	0.038	0.016	0.523	0.429	0.274	0.298	0.402		
		0.369	24.80	22.60	20.40		0.423	23.30	19.70	20.00	Back Side 10mm	0.222	0.134	0.185	0.198	0.427	0.332	0.623	0.114	0.327	0.327	0.085	0.085	1.040	0.734	0.502	0.541	0.754		
		0.000	24.80	22.60	20.40		0.680	23.30	19.70	20.00	Left Edge 10mm	0.000	0.000	0.301	0.323	0.301	0.323	0.368	0.006	0.430	0.430	0.006	0.006	0.609	0.721	0.307	0.335	0.749		
		0.332	24.80	22.60	20.40		0.000	23.30	19.70	20.00	Right Edge 10mm	0.212	0.128	0.000	0.000	0.212	0.128	0.000	0.000	0.000	0.000	0.000	0.000	0.212	0.212	0.212	0.128	0.128		
		0.000	24.80	22.60	20.40		0.000	23.30	19.70	20.00	Top Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.003	0.456	0.664	0.277	0.133	0.667		
		0.000	24.80	22.60	20.40		0.000	23.30	19.70	20.00	Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
DC_D34+D3A	Aex2	0.224	25.00	23.30	20.80	Aex4	0.245	23.30	19.70	20.00	Front Side 10mm	0.161	0.170	0.107	0.115	0.228	0.285	0.287	0.080	0.193	0.193	0.038	0.016	0.545	0.451	0.295	0.320	0.494		
		0.332	25.00	23.30	20.80		0.423	23.30	19.70	20.00	Back Side 10mm	0.224	0.252	0.185	0.198	0.429	0.460	0.623	0.114	0.327	0.327	0.085	0.085	1.040	0.736	0.504	0.459	0.872		
		0.146	25.00	23.30	20.80		0.680	23.30	19.70	20.00	Left Edge 10mm	0.089	0.111	0.301	0.323	0.440	0.433	0.368	0.006	0.430	0.430	0.006	0.006	0.728	0.820	0.406	0.445	0.859		
		0.129	25.00	23.30	20.80		0.000	23.30	19.70	20.00	Right Edge 10mm	0.087	0.098	0.000	0.000	0.087	0.098	0.000	0.000	0.000	0.000	0.000	0.000	0.087	0.087	0.087	0.098	0.098		
		0.000	25.00	23.30	20.80		0.000	23.30	19.70	20.00	Top Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.003	0.456	0.664	0.277	0.133	0.667		
		0.151	25.00	23.30	20.80		0.000	23.30	19.70	20.00	Bottom Edge 10mm	0.162	0.115	0.000	0.000	0.162	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.162	0.162	0.162	0.115	0.115		

		0.101	25.00	23.30	20.80			0.000	23.30	19.70	20.00	Bottom	0.103	0.115	0.000	0.000	0.103	0.110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.102	0.102	0.102	0.115	0.115
		0.056	21.40	21.40	20.40			0.102	22.40	18.20	17.40	Front Side	0.056	0.044	0.058	0.048	0.114	0.283	0.287	0.080	0.103	0.103	0.038	0.016	0.401	0.307	0.152	0.198	0.302		
		0.062	21.40	21.40	20.40			0.189	22.40	18.20	17.40	Back Side	0.062	0.049	0.076	0.063	0.138	0.112	0.823	0.114	0.327	0.327	0.085	0.085	0.771	0.485	0.233	0.320	0.524		
		0.000	21.40	21.40	20.40			0.000	22.40	18.20	17.40	Left Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.298	0.038	0.420	0.420	0.058	0.008	0.328	0.420	0.058	0.010	0.408		
		0.077	21.40	21.40	20.40			0.125	22.40	18.20	17.40	Right Edge	0.077	0.061	0.048	0.040	0.125	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.125	0.125	0.125	0.101	0.101		
		0.000	21.40	21.40	20.40			0.380	22.40	18.20	17.40	Top Edge	0.000	0.000	0.144	0.120	0.144	0.150	0.456	0.130	0.884	0.884	0.077	0.003	0.600	0.808	0.221	0.220	0.707		
		0.000	21.40	21.40	20.40			0.000	22.40	18.20	17.40	Bottom Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		0.208	23.10	19.10	18.30			0.102	22.40	18.20	17.40	Front Side	0.083	0.069	0.058	0.048	0.141	0.117	0.287	0.080	0.103	0.103	0.038	0.016	0.428	0.324	0.179	0.223	0.326		
		0.378	23.10	19.10	18.30			0.189	22.40	18.20	17.40	Back Side	0.100	0.125	0.076	0.063	0.226	0.188	0.823	0.114	0.327	0.327	0.085	0.085	0.859	0.553	0.320	0.307	0.610		
		0.001	23.10	19.10	18.30			0.000	22.40	18.20	17.40	Left Edge	0.012	0.010	0.000	0.000	0.012	0.010	0.398	0.036	0.420	0.420	0.006	0.006	0.410	0.432	0.018	0.022	0.436		
		0.087	23.10	19.10	18.30			0.125	22.40	18.20	17.40	Right Edge	0.085	0.059	0.048	0.040	0.082	0.088	0.000	0.000	0.000	0.000	0.000	0.000	0.082	0.082	0.082	0.098	0.068		
		0.000	23.10	19.10	18.30			0.380	22.40	18.20	17.40	Top Edge	0.000	0.000	0.144	0.120	0.144	0.150	0.456	0.130	0.884	0.884	0.077	0.003	0.620	0.828	0.221	0.220	0.707		
		0.402	23.10	19.10	18.30			0.000	22.40	18.20	17.40	Bottom Edge	0.160	0.133	0.000	0.000	0.160	0.133	0.000	0.000	0.000	0.000	0.000	0.000	0.160	0.160	0.160	0.133	0.133		
		0.056	21.40	21.40	20.40			0.246	23.30	19.70	20.00	Front Side	0.056	0.044	0.107	0.115	0.163	0.158	0.287	0.020	0.103	0.103	0.038	0.016	0.420	0.325	0.201	0.205	0.326		
		0.062	21.40	21.40	20.40			0.423	23.30	19.70	20.00	Back Side	0.062	0.049	0.185	0.198	0.247	0.247	0.823	0.114	0.327	0.327	0.085	0.085	0.880	0.574	0.342	0.408	0.669		
		0.000	21.40	21.40	20.40			0.680	23.30	19.70	20.00	Left Edge	0.000	0.000	0.301	0.323	0.301	0.323	0.398	0.036	0.420	0.420	0.006	0.006	0.688	0.720	0.307	0.326	0.716		
		0.077	21.40	21.40	20.40			0.000	23.30	19.70	20.00	Right Edge	0.077	0.061	0.000	0.000	0.077	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.077	0.077	0.077	0.061	0.061		
		0.000	21.40	21.40	20.40			0.000	23.30	19.70	20.00	Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.884	0.884	0.077	0.003	0.456	0.884	0.277	0.133	0.687		

		0.203	23.10	19.10	19.30				Bottom	0.117	0.097	0.000	0.000	0.117	0.097	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.117	0.117	0.117	0.097	0.097	
		0.224	23.30	19.70	19.00				Front Side	0.048	0.038	0.079	0.068	0.127	0.105	0.287	0.090	0.103	0.103	0.038	0.016	0.414	0.330	0.165	0.212	0.315			
		0.064	21.30	21.30	20.30				Back Side	0.064	0.051	0.136	0.118	0.202	0.183	0.623	0.114	0.327	0.327	0.095	0.085	0.635	0.539	0.297	0.378	0.591			
		0.060	21.30	21.30	20.30				Left Edge	0.060	0.060	0.216	0.209	0.216	0.269	0.268	0.036	0.430	0.430	0.036	0.036	0.714	0.726	0.322	0.391	0.695			
		0.080	21.30	21.30	20.30				Right	0.080	0.064	0.012	0.011	0.082	0.074	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.002	0.002	0.074	0.074			
		0.000	21.30	21.30	20.30				Top Edge	0.000	0.000	0.021	0.018	0.021	0.018	0.456	0.130	0.664	0.664	0.077	0.020	0.477	0.685	0.098	0.151	0.685			
		0.000	21.30	21.30	20.30				Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
DC_48v481A	Ax1								Front Side	0.048	0.040	0.079	0.068	0.127	0.107	0.287	0.090	0.103	0.103	0.038	0.016	0.414	0.330	0.165	0.213	0.316			
									Back Side	0.060	0.068	0.136	0.118	0.220	0.186	0.623	0.114	0.327	0.327	0.095	0.085	0.623	0.547	0.315	0.395	0.608			
									Left Edge	0.060	0.064	0.216	0.209	0.216	0.273	0.268	0.036	0.430	0.430	0.036	0.036	0.719	0.744	0.327	0.385	0.699			
									Right	0.080	0.060	0.012	0.011	0.087	0.081	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.031	0.031			
									Top Edge	0.000	0.000	0.021	0.018	0.021	0.018	0.456	0.130	0.664	0.664	0.077	0.020	0.477	0.685	0.098	0.151	0.685			
									Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_48v481A	Ax2								Front Side	0.048	0.040	0.079	0.068	0.127	0.107	0.287	0.090	0.103	0.103	0.038	0.016	0.414	0.330	0.165	0.213	0.316			
									Back Side	0.060	0.068	0.136	0.118	0.220	0.186	0.623	0.114	0.327	0.327	0.095	0.085	0.623	0.547	0.315	0.395	0.608			
									Left Edge	0.060	0.064	0.216	0.209	0.216	0.273	0.268	0.036	0.430	0.430	0.036	0.036	0.719	0.744	0.327	0.385	0.699			
									Right	0.080	0.060	0.012	0.011	0.087	0.081	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.031	0.031			
									Top Edge	0.000	0.000	0.021	0.018	0.021	0.018	0.456	0.130	0.664	0.664	0.077	0.020	0.477	0.685	0.098	0.151	0.685			
									Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_33v481A	Ax1								Front Side	0.100	0.079	0.042	0.035	0.171	0.113	0.287	0.020	0.103	0.103	0.038	0.016	0.428	0.364	0.203	0.270	0.322			
									Back Side	0.222	0.134	0.046	0.038	0.269	0.172	0.623	0.114	0.327	0.327	0.095	0.085	0.902	0.596	0.364	0.391	0.594			
									Left Edge	0.060	0.060	0.216	0.209	0.216	0.269	0.268	0.036	0.430	0.430	0.036	0.036	0.430	0.431	0.017	0.021	0.435			
									Right	0.080	0.060	0.012	0.011	0.087	0.081	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
									Top Edge	0.000	0.000	0.021	0.018	0.021	0.018	0.456	0.130	0.664	0.664	0.077	0.020	0.477	0.685	0.098	0.151	0.685			
									Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DC_DSM41A	Aes2	0.000	24.80	23.00	20.40	Aes4	Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		0.224	25.00	23.30	20.80		0.151	22.80	17.20	16.40	Front Side	0.151	0.170	0.042	0.025	0.183	0.205	0.287	0.090	0.183	0.193	0.038	0.016	0.480	0.386	0.251	0.311	0.414
		0.332	25.00	23.30	20.80		0.198	22.80	17.20	16.40	Back Side	0.204	0.252	0.046	0.038	0.271	0.290	0.633	0.114	0.327	0.327	0.085	0.086	0.504	0.508	0.365	0.409	0.712
		0.146	25.00	23.30	20.80		0.041	22.80	17.20	16.40	Left Edge	0.089	0.111	0.011	0.008	0.110	0.120	0.298	0.038	0.430	0.420	0.058	0.008	0.528	0.523	0.116	0.120	0.246
		0.129	25.00	23.30	20.80		0.083	22.80	17.20	16.40	Right Edge	0.087	0.098	0.036	0.021	0.113	0.119	0.000	0.000	0.000	0.000	0.000	0.000	0.113	0.113	0.113	0.119	0.119
		0.000	25.00	23.30	20.80		0.285	22.80	17.20	16.40	Top Edge	0.000	0.000	0.073	0.061	0.073	0.061	0.456	0.130	0.664	0.664	0.077	0.003	0.520	0.727	0.100	0.104	0.728
		0.151	25.00	23.30	20.80		0.000	22.80	17.20	16.40	Bottom	0.192	0.115	0.000	0.000	0.192	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.192	0.192	0.192	0.115	0.115
DC_DSM41A	Aes1	0.215	24.80	22.60	20.40	Aes3	Front Side	0.224	23.30	18.70	18.00	0.130	0.078	0.078	0.068	0.209	0.146	0.287	0.000	0.193	0.193	0.038	0.016	0.496	0.402	0.247	0.252	0.325
		0.389	24.80	22.60	20.40		0.380	23.30	18.70	18.00	Back Side	0.222	0.134	0.138	0.118	0.361	0.252	0.633	0.114	0.327	0.327	0.085	0.086	0.594	0.688	0.456	0.461	0.674
		0.000	24.80	22.60	20.40		0.000	23.30	18.70	18.00	Left Edge	0.000	0.000	0.316	0.289	0.316	0.289	0.398	0.036	0.430	0.420	0.008	0.008	0.714	0.736	0.322	0.281	0.685
		0.000	24.80	22.60	20.40		0.000	23.30	18.70	18.00	Right Edge	0.212	0.128	0.012	0.011	0.225	0.138	0.000	0.000	0.000	0.000	0.000	0.000	0.225	0.225	0.225	0.138	0.138
		0.000	24.80	22.60	20.40		0.000	23.30	18.70	18.00	Top Edge	0.000	0.000	0.021	0.018	0.021	0.018	0.456	0.130	0.664	0.664	0.077	0.003	0.477	0.685	0.098	0.101	0.685
		0.000	24.80	22.60	20.40		0.000	23.30	18.70	18.00	Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		0.000	24.80	22.60	20.40		0.000	23.30	18.70	18.00	Front Side	0.191	0.170	0.079	0.068	0.291	0.238	0.287	0.000	0.193	0.193	0.038	0.016	0.518	0.424	0.283	0.304	0.447
DC_DSM41A	Aes2	0.224	25.00	23.30	20.80	Aes4	Front Side	0.151	0.170	0.042	0.025	0.183	0.205	0.287	0.090	0.183	0.193	0.038	0.016	0.518	0.424	0.283	0.304	0.447				
		0.332	25.00	23.30	20.80		0.380	23.30	18.70	18.00	Back Side	0.224	0.252	0.138	0.118	0.363	0.270	0.633	0.114	0.327	0.327	0.085	0.086	0.596	0.680	0.458	0.479	0.762
		0.146	25.00	23.30	20.80		0.041	22.80	17.20	16.40	Left Edge	0.089	0.111	0.011	0.008	0.110	0.120	0.298	0.038	0.430	0.420	0.058	0.008	0.512	0.534	0.420	0.392	0.806
		0.129	25.00	23.30	20.80		0.083	22.80	17.20	16.40	Right Edge	0.087	0.098	0.012	0.011	0.100	0.108	0.000	0.000	0.000	0.000	0.000	0.000	0.100	0.100	0.100	0.108	0.108
		0.000	25.00	23.30	20.80		0.000	23.30	18.70	18.00	Top Edge	0.000	0.000	0.021	0.018	0.021	0.018	0.456	0.130	0.664	0.664	0.077	0.003	0.477	0.685	0.098	0.101	0.685

		0.101	25.00	23.30	20.80				Bottom	0.000	0.102	0.115	0.000	0.000	0.102	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.102	0.102	0.102	0.115	0.115	
									Edge	0.102	0.115	0.000	0.000	0.102	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.102	0.102	0.102	0.115	0.115		
									10mm																					
DC_26A+41A	Axe 1	0.275	24.00	19.80	19.00	Axe 4			Front Side	0.101	0.087	0.042	0.025	0.146	0.122	0.287	0.090	0.103	0.103	0.038	0.016	0.433	0.330	0.194	0.228	0.321				
										Back Side	0.108	0.169	0.046	0.038	0.250	0.208	0.623	0.114	0.327	0.327	0.085	0.085	0.883	0.577	0.345	0.417	0.630			
										Left Edge	0.041	0.000	0.011	0.008	0.011	0.000	0.298	0.038	0.430	0.430	0.006	0.006	0.403	0.431	0.017	0.021	0.485			
										Right																				
										Edge	0.083	0.132	0.026	0.021	0.184	0.153	0.000	0.000	0.000	0.000	0.000	0.000	0.194	0.194	0.194	0.153	0.153			
										10mm																				
		0.000	24.00	19.80	19.00				Top Edge	0.285	0.000	0.073	0.061	0.073	0.061	0.456	0.130	0.664	0.664	0.077	0.020	0.520	0.727	0.100	0.104	0.726				
									10mm																					
		0.000	24.00	19.80	19.00				Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
									Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
									10mm																					
DC_26A+41A	Axe 2	0.203	25.00	23.30	21.80	Axe 4			Front Side	0.101	0.087	0.042	0.025	0.151	0.132	0.287	0.090	0.103	0.103	0.038	0.016	0.433	0.334	0.199	0.228	0.341				
										Back Side	0.108	0.160	0.046	0.038	0.226	0.189	0.623	0.114	0.327	0.327	0.085	0.085	0.889	0.553	0.321	0.408	0.621			
										Left Edge	0.041	0.000	0.011	0.008	0.047	0.041	0.308	0.038	0.430	0.430	0.006	0.006	0.445	0.467	0.053	0.053	0.467			
										Right																				
										Edge	0.086	0.058	0.026	0.021	0.091	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
										10mm																				
		0.000	25.00	23.30	21.80				Top Edge	0.285	0.000	0.073	0.061	0.073	0.061	0.456	0.130	0.664	0.664	0.077	0.020	0.520	0.727	0.100	0.104	0.726				
									10mm																					
		0.107	25.00	23.30	21.80				Bottom	0.000	0.000	0.000	0.000	0.004	0.075	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.075	0.075	
									Edge	0.004	0.075	0.000	0.000	0.004	0.075	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.075	0.075		
									10mm																					
DC_26A+41A	Axe 1	0.275	24.00	19.80	19.00	Axe 2			Front Side	0.204	0.087	0.079	0.068	0.184	0.155	0.287	0.090	0.103	0.103	0.038	0.016	0.471	0.377	0.222	0.201	0.264				
										Back Side	0.204	0.169	0.138	0.118	0.242	0.287	0.623	0.114	0.327	0.327	0.085	0.085	0.975	0.669	0.437	0.496	0.709			
										Left Edge	0.040	0.000	0.016	0.009	0.016	0.000	0.308	0.038	0.430	0.430	0.006	0.006	0.714	0.726	0.322	0.281	0.695			
										Right																				
										Edge	0.026	0.132	0.012	0.011	0.171	0.142	0.000	0.000	0.000	0.000	0.000	0.000	0.171	0.171	0.171	0.142	0.142			
		0.000	24.00	19.80	19.00				Top Edge	0.285	0.000	0.021	0.018	0.021	0.018	0.456	0.130	0.664	0.664	0.077	0.020	0.477	0.685	0.098	0.101	0.685				
									10mm																					

		0.42	25.00	19.10	19.30				Bottom	0.103	0.086	0.000	0.000	0.103	0.086	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.103	0.103	0.103	0.086	0.086
									Edge	0.103	0.086	0.000	0.000	0.103	0.086	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.103	0.103	0.103	0.086	0.086
									10mm																			
DC_55A+41A	Axe 1	0.056	21.40	21.40	20.40	Axe 5	0.224	23.30	19.70	19.00	0.056	0.044	0.079	0.068	0.105	0.112	0.267	0.090	0.103	0.103	0.038	0.016	0.422	0.326	0.173	0.218	0.321	
		0.062	21.40	21.40	20.40		0.300	23.30	19.70	19.00	0.062	0.049	0.136	0.118	0.200	0.167	0.623	0.114	0.327	0.327	0.095	0.066	0.633	0.527	0.295	0.376	0.589	
		0.000	21.40	21.40	20.40		0.680	23.30	19.70	19.00	0.000	0.000	0.316	0.269	0.216	0.269	0.268	0.036	0.430	0.430	0.056	0.006	0.714	0.726	0.322	0.281	0.665	
		0.077	21.40	21.40	20.40		0.025	23.30	19.70	19.00	0.077	0.061	0.012	0.011	0.069	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.072
		0.000	21.40	21.40	20.40		0.000	23.30	19.70	19.00	0.000	0.000	0.021	0.018	0.021	0.018	0.456	0.130	0.664	0.664	0.077	0.003	0.477	0.665	0.058	0.151	0.665	
		0.000	21.40	21.40	20.40		0.000	23.30	19.70	19.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
DC_55A+41A	Axe 9	0.208	25.00	19.10	19.30	Axe 5	0.224	23.30	19.70	19.00	0.053	0.044	0.079	0.068	0.103	0.112	0.267	0.090	0.103	0.103	0.038	0.016	0.422	0.326	0.171	0.218	0.321	
		0.378	25.00	19.10	19.30		0.300	23.30	19.70	19.00	0.067	0.061	0.136	0.118	0.206	0.169	0.623	0.114	0.327	0.327	0.095	0.066	0.633	0.523	0.321	0.408	0.621	
		0.031	25.00	19.10	19.30		0.680	23.30	19.70	19.00	0.008	0.007	0.316	0.269	0.234	0.273	0.268	0.036	0.430	0.430	0.056	0.006	0.712	0.714	0.320	0.287	0.701	
		0.067	25.00	19.10	19.30		0.025	23.30	19.70	19.00	0.062	0.019	0.012	0.011	0.055	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.029
		0.000	25.00	19.10	19.30		0.000	23.30	19.70	19.00	0.000	0.000	0.021	0.018	0.021	0.018	0.456	0.130	0.664	0.664	0.077	0.003	0.477	0.665	0.058	0.151	0.665	
		0.42	25.00	19.10	19.30		0.000	23.30	19.70	19.00	0.103	0.086	0.000	0.000	0.103	0.086	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.086	0.086	
None																												
1: The highest Summed Iq SAR is 1.204 W/kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.																												

12.2.12 Head Simultaneous Transmission SAR Evaluation for LTE Inter CA and WLAN and BT

Band	LTE Antenna	4G				NR Antenna	4G				Position	Stand Alone SAR																SUM SAR												
		SAR	Power	Max	Max		SAR	Power	Max	Max		Band1	Band2	Band3	Band4	LTE CA	LTE CA	2.4G(WIFI)	2.4G(WIFI)	5G(WIFI)	5G(WIFI)	Bluetooth	Bluetooth	1-3	1-5	1-7	24-8	24-8												
																													Band1	Band2	Band3	Band4	LTE CA	LTE CA	2.4G(WIFI)	2.4G(WIFI)	5G(WIFI)	5G(WIFI)	Bluetooth	Bluetooth
DC_24A4L	Ant.0	0.088	34.80	23.10	23.10	Ant.1	0.864	21.30	21.50	21.50	Left	0.056	0.056	0.067	0.067	0.123	0.123	0.401	0.150	0.520	0.520	0.383	0.383	0.524	0.643	0.486	0.595	0.826												
		0.090	34.80	23.10	23.10		Left Th	0.008	0.008	0.016	0.016	0.024	0.024	0.377	0.148	0.378	0.378	0.236	0.236	0.401	0.402	0.380	0.438	0.438	0.526															
		0.107	34.80	23.10	23.10		Right	0.862	21.30	21.50	21.50	Right	0.067	0.067	0.066	0.066	0.173	0.173	0.183	0.183	0.267	0.267	0.181	0.181	0.356	0.440	0.354	0.457	0.821											
		0.088	34.80	23.10	23.10		Right Th	0.008	0.008	0.023	0.023	0.026	0.026	0.214	0.101	0.266	0.266	0.154	0.154	0.250	0.322	0.190	0.291	0.291	0.456															
DC_24A4R	Ant.4	0.260	17.70	16.90	15.10	Ant.1	0.864	21.30	21.50	21.50	Left	0.216	0.143	0.067	0.067	0.283	0.210	0.401	0.150	0.520	0.520	0.383	0.383	0.684	0.803	0.586	0.640	1.013												
		0.194	17.70	16.90	15.10		Left Th	0.016	0.107	0.016	0.016	0.177	0.122	0.377	0.148	0.378	0.378	0.236	0.236	0.554	0.555	0.413	0.507	0.736																
		0.402	17.70	16.90	15.10		Right	0.862	21.30	21.50	21.50	Right	0.408	0.270	0.066	0.066	0.495	0.356	0.183	0.183	0.267	0.267	0.181	0.181	0.678	0.782	0.676	0.640	0.804											
		0.321	17.70	16.90	15.10		Right Th	0.008	0.176	0.023	0.023	0.236	0.236	0.214	0.101	0.266	0.266	0.154	0.154	0.510	0.582	0.480	0.481	0.636																
DC_24A4L	Ant.0	0.088	34.80	23.10	23.10	Ant.5	0.972	22.30	17.60	17.20	Left	0.056	0.056	0.184	0.177	0.280	0.233	0.401	0.150	0.520	0.520	0.383	0.383	0.601	0.770	0.533	0.686	1.036												
		0.090	34.80	23.10	23.10		Left Th	0.008	0.008	0.043	0.039	0.051	0.047	0.377	0.148	0.378	0.378	0.236	0.236	0.408	0.408	0.387	0.432	0.681																
		0.107	34.80	23.10	23.10		Right	0.404	22.30	17.60	17.20	Right	0.067	0.067	0.144	0.131	0.229	0.218	0.183	0.183	0.267	0.267	0.181	0.181	0.414	0.486	0.412	0.532	0.666											
		0.088	34.80	23.10	23.10		Right Th	0.008	0.176	0.023	0.023	0.237	0.237	0.214	0.101	0.266	0.266	0.154	0.154	0.511	0.583	0.491	0.491	0.638																
DC_24A4R	Ant.4	0.260	17.70	16.90	15.10	Ant.5	0.972	22.30	17.60	17.20	Left	0.216	0.143	0.184	0.177	0.410	0.330	0.401	0.150	0.520	0.520	0.383	0.383	0.811	0.800	0.680	0.753	1.123												
		0.194	17.70	16.90	15.10		Left Th	0.016	0.107	0.043	0.039	0.204	0.146	0.377	0.148	0.378	0.378	0.236	0.236	0.581	0.582	0.440	0.531	0.760																
		0.402	17.70	16.90	15.10		Right	0.404	22.30	17.60	17.20	Right	0.408	0.270	0.144	0.131	0.553	0.401	0.183	0.183	0.267	0.267	0.181	0.181	0.736	0.800	0.734	0.685	0.846											
		0.321	17.70	16.90	15.10		Right Th	0.008	0.176	0.023	0.023	0.237	0.237	0.214	0.101	0.266	0.266	0.154	0.154	0.511	0.583	0.481	0.491	0.638																
DC_24A7A	Ant.0	0.088	34.80	23.10	23.10	Ant.4	0.464	19.00	15.80	15.40	Left	0.056	0.056	0.222	0.203	0.278	0.259	0.401	0.150	0.520	0.520	0.383	0.383	0.679	0.756	0.591	0.682	1.082												
		0.090	34.80	23.10	23.10		Left Th	0.008	0.008	0.228	0.217	0.246	0.226	0.377	0.148	0.378	0.378	0.236	0.236	0.623	0.624	0.482	0.611	0.840																
		0.107	34.80	23.10	23.10		Right	0.865	19.00	15.80	15.40	Right	0.067	0.067	0.471	0.430	0.558	0.517	0.183	0.183	0.267	0.267	0.181	0.181	0.741	0.825	0.739	0.801	0.865											
		0.088	34.80	23.10	23.10		Right Th	0.008	0.176	0.425	0.388	0.432	0.384	0.214	0.101	0.266	0.266	0.154	0.154	0.646	0.688	0.586	0.649	0.814																
DC_24A7A	Ant.1	0.124	21.00	21.10	21.10	Ant.4	0.464	19.00	15.80	15.40	Left	0.127	0.127	0.222	0.203	0.348	0.330	0.401	0.150	0.520	0.520	0.383	0.383	0.750	0.889	0.632	0.782	1.132												
		0.096	21.00	21.10	21.10		Left Th	0.057	0.057	0.228	0.217	0.236	0.275	0.377	0.148	0.378	0.378	0.236	0.236	0.673	0.674	0.532	0.680	0.889																
		0.168	21.00	21.10	21.10		Right	0.865	19.00	15.80	15.40	Right	0.170	0.170	0.471	0.430	0.641	0.600	0.183	0.183	0.267	0.267	0.181	0.181	0.804	0.908	0.822	0.884	1.048											

DC_2A+7A	Ant.0	0.124	21.00	21.10	21.10	Ant.5	0.888	19.00	15.80	15.40	Right Tr	0.127	0.127	0.425	0.388	0.552	0.515	0.214	0.101	0.266	0.266	0.154	0.154	0.766	0.818	0.706	0.770	0.835
		0.089	24.00	23.10	23.10		0.591	22.10	18.30	17.90	Left	0.056	0.056	0.246	0.225	0.302	0.281	0.401	0.150	0.520	0.520	0.283	0.283	0.703	0.822	0.595	0.714	1.084
		0.010	24.00	23.10	23.10		0.166	22.10	18.30	17.90	Left Tr	0.008	0.008	0.069	0.063	0.077	0.071	0.377	0.149	0.378	0.378	0.236	0.236	0.464	0.465	0.313	0.406	0.685
		0.107	24.00	23.10	23.10		0.683	22.10	18.30	17.90	Right	0.087	0.087	0.285	0.260	0.372	0.347	0.183	0.103	0.267	0.267	0.181	0.181	0.555	0.639	0.503	0.631	0.785
		0.008	24.00	23.10	23.10		0.114	22.10	18.30	17.90	Right Tr	0.007	0.007	0.048	0.043	0.054	0.050	0.214	0.101	0.266	0.266	0.154	0.154	0.268	0.300	0.208	0.305	0.470
DC_2A+7A	Ant.1	0.124	21.00	21.10	21.10	Ant.5	0.591	22.10	18.30	17.90	Left	0.127	0.127	0.246	0.225	0.375	0.352	0.401	0.150	0.520	0.520	0.283	0.283	0.774	0.883	0.606	0.785	1.155
		0.056	21.00	21.10	21.10		0.166	22.10	18.30	17.90	Left Tr	0.007	0.007	0.069	0.063	0.127	0.120	0.377	0.149	0.378	0.378	0.236	0.236	0.504	0.505	0.303	0.505	0.734
		0.166	21.00	21.10	21.10		0.683	22.10	18.30	17.90	Right	0.170	0.170	0.285	0.260	0.405	0.400	0.183	0.103	0.267	0.267	0.181	0.181	0.638	0.722	0.636	0.714	0.878
		0.107	21.00	21.10	21.10		0.114	22.10	18.30	17.90	Right Tr	0.127	0.127	0.048	0.043	0.174	0.170	0.214	0.101	0.266	0.266	0.154	0.154	0.388	0.440	0.328	0.425	0.590
		0.008	21.00	21.10	21.10		0.008	21.40	20.40	20.40	Left	0.005	0.005	0.025	0.025	0.080	0.082	0.401	0.150	0.520	0.520	0.283	0.283	0.483	0.602	0.395	0.515	0.885
DC_2A+6A	Ant.0	0.089	24.00	23.10	23.10	Ant.1	0.000	21.40	20.40	20.40	Left Tr	0.008	0.008	0.000	0.000	0.008	0.008	0.377	0.149	0.378	0.378	0.236	0.236	0.385	0.386	0.244	0.333	0.622
		0.010	24.00	23.10	23.10		0.070	21.40	20.40	20.40	Right	0.087	0.087	0.056	0.056	0.143	0.143	0.183	0.103	0.267	0.267	0.181	0.181	0.305	0.410	0.324	0.427	0.591
		0.107	24.00	23.10	23.10		0.000	21.40	20.40	20.40	Right Tr	0.007	0.007	0.000	0.000	0.007	0.007	0.214	0.101	0.266	0.266	0.154	0.154	0.201	0.273	0.181	0.380	0.487
		0.008	24.00	23.10	23.10		0.000	21.40	20.40	20.40	Left	0.216	0.143	0.025	0.025	0.240	0.188	0.401	0.150	0.520	0.520	0.283	0.283	0.843	0.780	0.525	0.601	0.871
		0.194	17.30	16.50	15.10		0.000	21.40	20.40	20.40	Left Tr	0.161	0.107	0.000	0.000	0.161	0.107	0.377	0.149	0.378	0.378	0.236	0.236	0.538	0.539	0.387	0.483	0.721
DC_2A+6A	Ant.4	0.482	17.30	16.50	15.10	Ant.1	0.070	21.40	20.40	20.40	Right	0.409	0.270	0.056	0.056	0.485	0.385	0.183	0.103	0.267	0.267	0.181	0.181	0.648	0.720	0.846	0.610	0.774
		0.321	17.30	16.50	15.10		0.000	21.40	20.40	20.40	Right Tr	0.387	0.176	0.000	0.000	0.387	0.176	0.214	0.101	0.266	0.266	0.154	0.154	0.481	0.533	0.421	0.431	0.586
		0.089	24.00	23.10	23.10		0.517	22.30	17.80	17.30	Left	0.056	0.056	0.183	0.183	0.240	0.200	0.401	0.150	0.520	0.520	0.283	0.283	0.841	0.780	0.520	0.603	1.023
		0.010	24.00	23.10	23.10		0.102	22.30	17.80	17.30	Left Tr	0.008	0.008	0.024	0.048	0.062	0.056	0.377	0.149	0.378	0.378	0.236	0.236	0.439	0.440	0.288	0.441	0.670
		0.107	24.00	23.10	23.10		0.448	22.30	17.80	17.30	Right	0.087	0.087	0.159	0.142	0.246	0.229	0.183	0.103	0.267	0.267	0.181	0.181	0.429	0.513	0.427	0.513	0.677
DC_2A+6A	Ant.0	0.008	24.00	23.10	23.10	Ant.5	0.066	22.30	17.80	17.30	Right Tr	0.007	0.007	0.024	0.020	0.041	0.037	0.214	0.101	0.266	0.266	0.154	0.154	0.255	0.307	0.196	0.282	0.487
		0.380	17.30	16.50	15.10		0.517	22.30	17.80	17.30	Left	0.216	0.143	0.183	0.183	0.420	0.306	0.401	0.150	0.520	0.520	0.283	0.283	0.801	0.800	0.680	0.739	1.109
		0.194	17.30	16.50	15.10		0.102	22.30	17.80	17.30	Left Tr	0.161	0.107	0.024	0.048	0.215	0.155	0.377	0.149	0.378	0.378	0.236	0.236	0.582	0.583	0.461	0.540	0.789
		0.482	17.30	16.50	15.10		0.448	22.30	17.80	17.30	Right	0.409	0.270	0.159	0.142	0.246	0.412	0.183	0.103	0.267	0.267	0.181	0.181	0.751	0.805	0.748	0.686	0.880
		0.321	17.30	16.50	15.10		0.066	22.30	17.80	17.30	Right Tr	0.387	0.176	0.024	0.020	0.301	0.307	0.214	0.101	0.266	0.266	0.154	0.154	0.515	0.587	0.485	0.482	0.627
DC_2A+5A	Ant.4	0.310	19.40	16.20	15.80	Ant.0	0.162	25.00	23.80	23.80	Left	0.148	0.155	0.123	0.123	0.271	0.258	0.401	0.150	0.520	0.520	0.283	0.283	0.872	0.791	0.554	0.681	1.061
		0.240	19.40	16.20	15.80		0.102	25.00	23.80	23.80	Left Tr	0.116	0.106	0.077	0.077	0.194	0.183	0.377	0.149	0.378	0.378	0.236	0.236	0.571	0.572	0.430	0.558	0.787
		0.578	19.40	16.20	15.80		0.150	25.00	23.80	23.80	Right	0.275	0.261	0.114	0.114	0.389	0.385	0.183	0.103	0.267	0.267	0.181	0.181	0.572	0.686	0.570	0.648	0.813
		0.432	19.40	16.20	15.80		0.074	25.00	23.80	23.80	Right Tr	0.207	0.189	0.056	0.056	0.283	0.285	0.214	0.101	0.266	0.266	0.154	0.154	0.477	0.529	0.417	0.530	0.665

DC_AH-SA	Ah.5	0.572	22.30	17.60	17.20	Ah.0	0.162	25.00	23.80	23.80	Left	0.194	0.177	0.123	0.123	0.317	0.300	0.401	0.150	0.520	0.520	0.283	0.283	0.718	0.807	0.600	0.733	1.103
		0.127	22.30	17.60	17.20		0.102	25.00	23.80	23.80	Left Tt	0.043	0.039	0.077	0.077	0.120	0.117	0.377	0.149	0.378	0.378	0.236	0.236	0.497	0.466	0.326	0.532	0.731
		0.424	22.30	17.60	17.20		0.150	25.00	23.80	23.80	Right	0.144	0.131	0.114	0.114	0.227	0.245	0.183	0.103	0.267	0.267	0.181	0.181	0.440	0.524	0.428	0.529	0.683
		0.080	22.30	17.60	17.20		0.074	25.00	23.80	23.80	Right Tt	0.030	0.028	0.056	0.056	0.087	0.084	0.214	0.101	0.266	0.266	0.154	0.154	0.301	0.353	0.241	0.339	0.504
DC_AH-SA	Ah.4	0.310	19.40	16.20	15.80	Ah.1	0.277	23.90	19.90	19.50	Left	0.148	0.135	0.110	0.101	0.259	0.226	0.401	0.150	0.520	0.520	0.283	0.283	0.880	0.779	0.542	0.689	1.036
		0.243	19.40	16.20	15.80		0.108	23.90	19.90	19.50	Left Tt	0.116	0.106	0.043	0.039	0.159	0.145	0.377	0.149	0.378	0.378	0.236	0.236	0.536	0.537	0.385	0.530	0.759
		0.578	19.40	16.20	15.80		0.474	23.90	19.90	19.50	Right	0.276	0.251	0.189	0.172	0.464	0.424	0.183	0.103	0.267	0.267	0.181	0.181	0.647	0.751	0.645	0.708	0.872
		0.432	19.40	16.20	15.80		0.153	23.90	19.90	19.50	Right Tt	0.037	0.189	0.081	0.056	0.328	0.244	0.214	0.101	0.266	0.266	0.154	0.154	0.482	0.524	0.422	0.489	0.664
DC_AH-SA	Ah.5	0.572	22.30	17.60	17.20	Ah.1	0.277	23.90	19.90	19.50	Left	0.194	0.177	0.110	0.101	0.304	0.277	0.401	0.150	0.520	0.520	0.283	0.283	0.705	0.804	0.587	0.710	1.080
		0.127	22.30	17.60	17.20		0.108	23.90	19.90	19.50	Left Tt	0.043	0.039	0.043	0.039	0.086	0.079	0.377	0.149	0.378	0.378	0.236	0.236	0.483	0.464	0.322	0.483	0.682
		0.424	22.30	17.60	17.20		0.474	23.90	19.90	19.50	Right	0.144	0.131	0.189	0.172	0.332	0.303	0.183	0.103	0.267	0.267	0.181	0.181	0.515	0.589	0.513	0.587	0.751
		0.080	22.30	17.60	17.20		0.153	23.90	19.90	19.50	Right Tt	0.030	0.028	0.081	0.056	0.091	0.083	0.214	0.101	0.266	0.266	0.154	0.154	0.305	0.357	0.245	0.338	0.503
DC_AH-SA	Ah.1	0.064	21.30	21.50	21.50	Ah.0	0.227	24.00	22.50	22.50	Left	0.087	0.087	0.161	0.161	0.228	0.228	0.401	0.150	0.520	0.520	0.283	0.283	0.629	0.748	0.511	0.661	1.031
		0.015	21.30	21.50	21.50		0.083	24.00	22.50	22.50	Left Tt	0.016	0.016	0.045	0.045	0.080	0.080	0.377	0.149	0.378	0.378	0.236	0.236	0.427	0.428	0.296	0.445	0.674
		0.080	21.30	21.50	21.50		0.128	24.00	22.50	22.50	Right	0.086	0.086	0.091	0.091	0.176	0.176	0.183	0.103	0.267	0.267	0.181	0.181	0.389	0.443	0.327	0.480	0.624
		0.028	21.30	21.50	21.50		0.086	24.00	22.50	22.50	Right Tt	0.029	0.029	0.088	0.088	0.087	0.087	0.214	0.101	0.266	0.266	0.154	0.154	0.311	0.383	0.251	0.332	0.517
DC_AH-SA	Ah.5	0.572	22.30	17.60	17.20	Ah.0	0.227	24.00	22.50	22.50	Left	0.194	0.177	0.161	0.161	0.355	0.337	0.401	0.150	0.520	0.520	0.283	0.283	0.756	0.875	0.628	0.770	1.140
		0.127	22.30	17.60	17.20		0.083	24.00	22.50	22.50	Left Tt	0.043	0.039	0.045	0.045	0.088	0.084	0.377	0.149	0.378	0.378	0.236	0.236	0.485	0.466	0.324	0.489	0.688
		0.424	22.30	17.60	17.20		0.128	24.00	22.50	22.50	Right	0.144	0.131	0.091	0.091	0.234	0.222	0.183	0.103	0.267	0.267	0.181	0.181	0.417	0.501	0.415	0.526	0.670
		0.080	22.30	17.60	17.20		0.086	24.00	22.50	22.50	Right Tt	0.030	0.028	0.088	0.088	0.088	0.086	0.214	0.101	0.266	0.266	0.154	0.154	0.312	0.384	0.222	0.321	0.516
DC_AH-SA	Ah.1	0.064	21.30	21.50	21.50	Ah.4	0.464	19.00	15.00	14.80	Left	0.087	0.087	0.185	0.188	0.252	0.225	0.401	0.150	0.520	0.520	0.283	0.283	0.823	0.772	0.525	0.688	1.038
		0.015	21.30	21.50	21.50		0.488	19.00	15.00	14.80	Left Tt	0.016	0.016	0.188	0.181	0.214	0.187	0.377	0.149	0.378	0.378	0.236	0.236	0.581	0.582	0.480	0.582	0.811
		0.080	21.30	21.50	21.50		0.080	19.00	15.00	14.80	Right	0.086	0.086	0.382	0.358	0.478	0.443	0.183	0.103	0.267	0.267	0.181	0.181	0.881	0.745	0.629	0.727	0.891
		0.028	21.30	21.50	21.50		0.088	19.00	15.00	14.80	Right Tt	0.029	0.029	0.284	0.322	0.383	0.352	0.214	0.101	0.266	0.266	0.154	0.154	0.387	0.448	0.237	0.387	0.772
DC_AH-SA	Ah.5	0.572	22.30	17.60	17.20	Ah.4	0.464	19.00	15.00	14.80	Left	0.194	0.177	0.185	0.188	0.379	0.345	0.401	0.150	0.520	0.520	0.283	0.283	0.780	0.889	0.882	0.778	1.148
		0.127	22.30	17.60	17.20		0.488	19.00	15.00	14.80	Left Tt	0.043	0.039	0.188	0.181	0.241	0.220	0.377	0.149	0.378	0.378	0.236	0.236	0.618	0.619	0.477	0.685	0.834
		0.424	22.30	17.60	17.20		0.080	19.00	15.00	14.80	Right	0.144	0.131	0.382	0.358	0.526	0.489	0.183	0.103	0.267	0.267	0.181	0.181	0.719	0.883	0.717	0.773	0.927
		0.080	22.30	17.60	17.20		0.088	19.00	15.00	14.80	Right Tt	0.030	0.028	0.284	0.322	0.384	0.380	0.214	0.101	0.266	0.266	0.154	0.154	0.388	0.480	0.328	0.685	0.770

DC_6A+3A	Ant.4	0.310	19.40	16.20	15.80	Ant.0	0.166	25.00	23.50	23.50	Left	0.148	0.135	0.118	0.118	0.266	0.253	0.401	0.150	0.520	0.520	0.283	0.283	0.887	0.786	0.549	0.886	1.056
		0.240	19.40	16.20	15.80		0.115	25.00	23.50	23.50	Left Tr	0.116	0.106	0.081	0.081	0.198	0.187	0.377	0.149	0.378	0.378	0.236	0.236	0.575	0.576	0.434	0.572	0.801
		0.576	19.40	16.20	15.80		0.180	25.00	23.50	23.50	Right	0.276	0.251	0.127	0.127	0.403	0.379	0.183	0.103	0.267	0.267	0.181	0.181	0.586	0.670	0.594	0.883	0.827
		0.432	19.40	16.20	15.80		0.108	25.00	23.50	23.50	Right Tr	0.207	0.189	0.076	0.076	0.283	0.265	0.214	0.101	0.266	0.266	0.154	0.154	0.467	0.549	0.437	0.530	0.685
DC_6A+3A	Ant.5	0.572	22.30	17.60	17.20	Ant.0	0.166	25.00	23.50	23.50	Left	0.194	0.177	0.118	0.118	0.311	0.294	0.401	0.150	0.520	0.520	0.283	0.283	0.712	0.801	0.594	0.727	1.087
		0.127	22.30	17.60	17.20		0.115	25.00	23.50	23.50	Left Tr	0.043	0.039	0.081	0.081	0.124	0.121	0.377	0.149	0.378	0.378	0.236	0.236	0.501	0.502	0.380	0.506	0.735
		0.624	22.30	17.60	17.20		0.180	25.00	23.50	23.50	Right	0.144	0.131	0.127	0.127	0.271	0.258	0.183	0.103	0.267	0.267	0.181	0.181	0.454	0.528	0.432	0.542	0.706
		0.080	22.30	17.60	17.20		0.108	25.00	23.50	23.50	Right Tr	0.030	0.028	0.076	0.076	0.107	0.104	0.214	0.101	0.266	0.266	0.154	0.154	0.321	0.373	0.281	0.339	0.524
DC_6A+3A	Ant.4	0.310	19.40	16.20	15.80	Ant.1	0.377	24.80	22.50	21.50	Left	0.148	0.135	0.222	0.176	0.370	0.352	0.401	0.150	0.520	0.520	0.283	0.283	0.771	0.880	0.603	0.745	1.115
		0.240	19.40	16.20	15.80		0.163	24.80	22.50	21.50	Left Tr	0.116	0.106	0.086	0.076	0.212	0.182	0.377	0.149	0.378	0.378	0.236	0.236	0.589	0.590	0.448	0.557	0.736
		0.576	19.40	16.20	15.80		0.658	24.80	22.50	21.50	Right	0.276	0.251	0.387	0.308	0.653	0.559	0.183	0.103	0.267	0.267	0.181	0.181	0.846	0.830	0.844	0.843	1.027
		0.432	19.40	16.20	15.80		0.229	24.80	22.50	21.50	Right Tr	0.207	0.189	0.135	0.107	0.342	0.286	0.214	0.101	0.266	0.266	0.154	0.154	0.556	0.608	0.496	0.551	0.716
DC_6A+3A	Ant.5	0.572	22.30	17.60	17.20	Ant.1	0.377	24.80	22.50	21.50	Left	0.194	0.177	0.222	0.176	0.416	0.383	0.401	0.150	0.520	0.520	0.283	0.283	0.817	0.886	0.609	0.786	1.195
		0.127	22.30	17.60	17.20		0.163	24.80	22.50	21.50	Left Tr	0.043	0.039	0.086	0.076	0.138	0.115	0.377	0.149	0.378	0.378	0.236	0.236	0.516	0.517	0.375	0.530	0.729
		0.624	22.30	17.60	17.20		0.658	24.80	22.50	21.50	Right	0.144	0.131	0.387	0.308	0.531	0.439	0.183	0.103	0.267	0.267	0.181	0.181	0.714	0.736	0.712	0.723	0.887
		0.080	22.30	17.60	17.20		0.229	24.80	22.50	21.50	Right Tr	0.030	0.028	0.135	0.107	0.165	0.135	0.214	0.101	0.266	0.266	0.154	0.154	0.379	0.431	0.319	0.330	0.555
DC_6A+3A	Ant.0	0.162	25.00	23.80	23.80	Ant.4	0.464	19.00	15.80	15.40	Left	0.123	0.123	0.222	0.203	0.345	0.325	0.401	0.150	0.520	0.520	0.283	0.283	0.746	0.885	0.628	0.758	1.128
		0.102	25.00	23.80	23.80		0.468	19.00	15.80	15.40	Left Tr	0.077	0.077	0.228	0.217	0.316	0.295	0.377	0.149	0.378	0.378	0.236	0.236	0.683	0.684	0.552	0.680	0.939
		0.150	25.00	23.80	23.80		0.885	19.00	15.80	15.40	Right	0.114	0.114	0.471	0.430	0.585	0.544	0.183	0.103	0.267	0.267	0.181	0.181	0.788	0.822	0.736	0.828	0.992
		0.074	25.00	23.80	23.80		0.888	19.00	15.80	15.40	Right Tr	0.055	0.055	0.425	0.388	0.481	0.444	0.214	0.101	0.266	0.266	0.154	0.154	0.655	0.747	0.625	0.639	0.864
DC_6A+3A	Ant.1	0.277	23.50	19.90	19.50	Ant.4	0.464	19.00	15.80	15.40	Left	0.110	0.101	0.222	0.203	0.332	0.303	0.401	0.150	0.520	0.520	0.283	0.283	0.733	0.822	0.615	0.736	1.105
		0.108	23.50	19.90	19.50		0.468	19.00	15.80	15.40	Left Tr	0.043	0.039	0.228	0.217	0.281	0.257	0.377	0.149	0.378	0.378	0.236	0.236	0.683	0.683	0.517	0.642	0.871
		0.474	23.50	19.90	19.50		0.885	19.00	15.80	15.40	Right	0.189	0.172	0.471	0.430	0.680	0.622	0.183	0.103	0.267	0.267	0.181	0.181	0.843	0.827	0.841	0.885	1.050
		0.153	23.50	19.90	19.50		0.888	19.00	15.80	15.40	Right Tr	0.081	0.055	0.425	0.388	0.486	0.443	0.214	0.101	0.266	0.266	0.154	0.154	0.700	0.752	0.640	0.638	0.883
DC_6A+3A	Ant.0	0.162	25.00	23.80	23.80	Ant.5	0.591	22.10	17.90	19.10	Left	0.123	0.123	0.225	0.236	0.348	0.419	0.401	0.150	0.520	0.520	0.283	0.283	0.749	0.888	0.621	0.822	1.222
		0.102	25.00	23.80	23.80		0.165	22.10	17.90	19.10	Left Tr	0.077	0.077	0.283	0.283	0.148	0.161	0.377	0.149	0.378	0.378	0.236	0.236	0.517	0.518	0.376	0.546	0.775
		0.150	25.00	23.80	23.80		0.883	22.10	17.90	19.10	Right	0.114	0.114	0.280	0.242	0.373	0.455	0.183	0.103	0.267	0.267	0.181	0.181	0.555	0.640	0.554	0.740	0.904
		0.074	25.00	23.80	23.80		0.114	22.10	17.90	19.10	Right Tr	0.055	0.055	0.043	0.057	0.098	0.113	0.214	0.101	0.266	0.266	0.154	0.154	0.313	0.385	0.303	0.380	0.533

DC_2A+1A	A#1.1	0.277	23.30	19.50	19.50	A#1.5	0.291	22.10	17.90	19.10	Left	0.110	0.101	0.225	0.226	0.335	0.307	0.401	0.150	0.200	0.200	0.283	0.283	0.736	0.855	0.618	0.830	1.200
		0.108	23.30	19.50	19.50		0.165	22.10	17.90	19.10	Left Tt	0.043	0.039	0.063	0.063	0.106	0.122	0.377	0.149	0.378	0.378	0.236	0.236	0.483	0.484	0.340	0.507	0.736
		0.474	23.30	19.50	19.50		0.883	22.10	17.90	19.10	Right	0.189	0.172	0.260	0.242	0.448	0.514	0.183	0.103	0.267	0.267	0.181	0.181	0.801	0.715	0.629	0.736	0.922
		0.153	23.30	19.50	19.50		0.114	22.10	17.90	19.10	Right Tt	0.061	0.056	0.043	0.037	0.104	0.113	0.214	0.101	0.266	0.266	0.154	0.154	0.318	0.370	0.229	0.368	0.533
DC_2A+5A	A#1.0	0.162	25.00	23.80	23.80	A#1.4	0.342	19.40	15.90	15.50	Left	0.123	0.123	0.153	0.139	0.276	0.262	0.401	0.150	0.200	0.200	0.283	0.283	0.677	0.736	0.559	0.895	1.065
		0.102	25.00	23.80	23.80		0.227	19.40	15.90	15.50	Left Tt	0.077	0.077	0.115	0.105	0.182	0.182	0.377	0.149	0.378	0.378	0.236	0.236	0.369	0.570	0.428	0.567	0.736
		0.150	25.00	23.80	23.80		0.655	19.40	15.90	15.50	Right	0.114	0.114	0.203	0.267	0.437	0.381	0.183	0.103	0.267	0.267	0.181	0.181	0.590	0.674	0.598	0.665	0.829
		0.074	25.00	23.80	23.80		0.426	19.40	15.90	15.50	Right Tt	0.056	0.056	0.180	0.174	0.246	0.230	0.214	0.101	0.266	0.266	0.154	0.154	0.480	0.512	0.400	0.485	0.650
DC_2A+6A	A#1.1	0.277	23.30	19.50	19.50	A#1.4	0.342	19.40	15.90	15.50	Left	0.110	0.101	0.153	0.139	0.283	0.240	0.401	0.150	0.200	0.200	0.283	0.283	0.664	0.783	0.546	0.673	1.043
		0.108	23.30	19.50	19.50		0.227	19.40	15.90	15.50	Left Tt	0.043	0.039	0.115	0.105	0.158	0.144	0.377	0.149	0.378	0.378	0.236	0.236	0.535	0.536	0.394	0.520	0.736
		0.474	23.30	19.50	19.50		0.655	19.40	15.90	15.50	Right	0.189	0.172	0.263	0.267	0.482	0.439	0.183	0.103	0.267	0.267	0.181	0.181	0.685	0.749	0.663	0.723	0.887
		0.153	23.30	19.50	19.50		0.426	19.40	15.90	15.50	Right Tt	0.061	0.056	0.180	0.174	0.251	0.229	0.214	0.101	0.266	0.266	0.154	0.154	0.485	0.517	0.425	0.484	0.649
DC_2A+6A	A#1.0	0.162	25.00	23.80	23.80	A#1.5	0.517	22.30	17.90	17.30	Left	0.123	0.123	0.183	0.163	0.306	0.286	0.401	0.150	0.200	0.200	0.283	0.283	0.707	0.806	0.598	0.719	1.089
		0.102	25.00	23.80	23.80		0.162	22.30	17.90	17.30	Left Tt	0.077	0.077	0.054	0.048	0.131	0.125	0.377	0.149	0.378	0.378	0.236	0.236	0.508	0.509	0.307	0.510	0.736
		0.150	25.00	23.80	23.80		0.448	22.30	17.90	17.30	Right	0.114	0.114	0.159	0.142	0.273	0.255	0.183	0.103	0.267	0.267	0.181	0.181	0.456	0.540	0.454	0.539	0.703
		0.074	25.00	23.80	23.80		0.086	22.30	17.90	17.30	Right Tt	0.056	0.056	0.024	0.020	0.080	0.086	0.214	0.101	0.266	0.266	0.154	0.154	0.304	0.356	0.244	0.341	0.536
DC_2A+6A	A#1.1	0.277	23.30	19.50	19.50	A#1.5	0.517	22.30	17.90	17.30	Left	0.110	0.101	0.183	0.163	0.294	0.264	0.401	0.150	0.200	0.200	0.283	0.283	0.695	0.814	0.577	0.697	1.067
		0.108	23.30	19.50	19.50		0.162	22.30	17.90	17.30	Left Tt	0.043	0.039	0.054	0.048	0.087	0.087	0.377	0.149	0.378	0.378	0.236	0.236	0.474	0.475	0.333	0.472	0.701
		0.474	23.30	19.50	19.50		0.448	22.30	17.90	17.30	Right	0.189	0.172	0.159	0.142	0.348	0.314	0.183	0.103	0.267	0.267	0.181	0.181	0.531	0.615	0.529	0.598	0.762
		0.153	23.30	19.50	19.50		0.086	22.30	17.90	17.30	Right Tt	0.061	0.056	0.024	0.020	0.086	0.086	0.214	0.101	0.266	0.266	0.154	0.154	0.303	0.381	0.246	0.341	0.536
DC_2A+12A	A#1.4	0.464	19.50	15.90	15.40	A#1.0	0.166	25.00	23.50	23.50	Left	0.222	0.203	0.118	0.118	0.340	0.320	0.401	0.150	0.200	0.200	0.283	0.283	0.741	0.880	0.623	0.723	1.123
		0.408	19.50	15.90	15.40		0.115	25.00	23.50	23.50	Left Tt	0.228	0.217	0.081	0.081	0.320	0.289	0.377	0.149	0.378	0.378	0.236	0.236	0.687	0.688	0.526	0.684	0.913
		0.582	19.50	15.90	15.40		0.180	25.00	23.50	23.50	Right	0.471	0.450	0.127	0.127	0.558	0.557	0.183	0.103	0.267	0.267	0.181	0.181	0.782	0.885	0.780	0.841	1.025
		0.588	19.50	15.90	15.40		0.108	25.00	23.50	23.50	Right Tt	0.425	0.388	0.076	0.076	0.501	0.464	0.214	0.101	0.266	0.266	0.154	0.154	0.715	0.787	0.622	0.719	0.884
DC_2A+12A	A#1.5	0.591	22.10	19.30	17.90	A#1.0	0.165	25.00	23.50	23.50	Left	0.246	0.225	0.118	0.118	0.384	0.340	0.401	0.150	0.200	0.200	0.283	0.283	0.785	0.884	0.647	0.775	1.145
		0.108	22.10	19.30	17.90		0.115	25.00	23.50	23.50	Left Tt	0.089	0.083	0.081	0.081	0.151	0.145	0.377	0.149	0.378	0.378	0.236	0.236	0.528	0.529	0.387	0.520	0.739
		0.680	22.10	19.30	17.90		0.180	25.00	23.50	23.50	Right	0.285	0.280	0.127	0.127	0.412	0.387	0.183	0.103	0.267	0.267	0.181	0.181	0.595	0.679	0.593	0.671	0.825
		0.114	22.10	19.30	17.90		0.108	25.00	23.50	23.50	Right Tt	0.048	0.043	0.076	0.076	0.124	0.120	0.214	0.101	0.266	0.266	0.154	0.154	0.338	0.380	0.278	0.375	0.540

DC_7A+12A	Ant.4	0.464	19.00	15.50	15.40	Ant.1	0.377	24.80	22.50	21.50	Left	0.222	0.203	0.222	0.176	0.444	0.379	0.401	0.150	0.520	0.520	0.283	0.283	0.845	0.864	0.727	0.812	1.182
		0.498	19.00	15.50	15.40		0.163	24.80	22.50	21.50	Left Tr	0.236	0.217	0.086	0.076	0.324	0.294	0.377	0.149	0.378	0.378	0.236	0.236	0.711	0.712	0.570	0.679	0.908
		0.985	19.00	15.50	15.40		0.658	24.80	22.50	21.50	Right	0.471	0.430	0.387	0.338	0.859	0.728	0.183	0.103	0.287	0.287	0.181	0.181	1.042	1.126	1.040	1.022	1.186
		0.888	19.00	15.50	15.40		0.229	24.80	22.50	21.50	Right Tr	0.425	0.388	0.135	0.107	0.580	0.465	0.214	0.101	0.286	0.286	0.154	0.154	0.774	0.805	0.714	0.750	0.915
DC_7A+12A	Ant.5	0.591	22.10	18.30	17.90	Ant.1	0.377	24.80	22.50	21.50	Left	0.246	0.225	0.222	0.176	0.468	0.401	0.401	0.150	0.520	0.520	0.283	0.283	0.869	0.888	0.751	0.834	1.204
		0.166	22.10	18.30	17.90		0.163	24.80	22.50	21.50	Left Tr	0.089	0.083	0.086	0.076	0.165	0.159	0.377	0.149	0.378	0.378	0.236	0.236	0.542	0.543	0.401	0.524	0.733
		0.683	22.10	18.30	17.90		0.658	24.80	22.50	21.50	Right	0.285	0.260	0.387	0.338	0.672	0.567	0.183	0.103	0.287	0.287	0.181	0.181	0.855	0.839	0.833	0.851	1.015
		0.114	22.10	18.30	17.90		0.229	24.80	22.50	21.50	Right Tr	0.048	0.043	0.135	0.107	0.182	0.150	0.214	0.101	0.286	0.286	0.154	0.154	0.386	0.448	0.336	0.425	0.570
DC_7A+65A	Ant.1	0.789	21.10	18.30	18.30	Ant.0	0.154	25.00	23.40	23.40	Left	0.414	0.414	0.107	0.107	0.521	0.521	0.401	0.150	0.520	0.520	0.283	0.283	0.922	1.041	0.804	0.954	1.324
		0.159	21.10	18.30	18.30		0.085	25.00	23.40	23.40	Left Tr	0.083	0.083	0.059	0.059	0.142	0.142	0.377	0.149	0.378	0.378	0.236	0.236	0.519	0.520	0.378	0.527	0.756
		0.840	21.10	18.30	18.30		0.132	25.00	23.40	23.40	Right	0.441	0.441	0.091	0.091	0.532	0.532	0.183	0.103	0.287	0.287	0.181	0.181	0.715	0.759	0.713	0.816	0.980
		0.243	21.10	18.30	18.30		0.045	25.00	23.40	23.40	Right Tr	0.128	0.128	0.031	0.031	0.159	0.159	0.214	0.101	0.286	0.286	0.154	0.154	0.373	0.425	0.313	0.414	0.570
DC_7A+65A	Ant.5	0.591	22.10	18.30	17.90	Ant.0	0.154	25.00	23.40	23.40	Left	0.246	0.225	0.107	0.107	0.303	0.301	0.401	0.150	0.520	0.520	0.283	0.283	0.754	0.873	0.636	0.764	1.134
		0.166	22.10	18.30	17.90		0.085	25.00	23.40	23.40	Left Tr	0.083	0.083	0.059	0.059	0.128	0.122	0.377	0.149	0.378	0.378	0.236	0.236	0.505	0.506	0.364	0.507	0.736
		0.683	22.10	18.30	17.90		0.132	25.00	23.40	23.40	Right	0.285	0.260	0.091	0.091	0.376	0.351	0.183	0.103	0.287	0.287	0.181	0.181	0.559	0.643	0.507	0.635	0.789
		0.114	22.10	18.30	17.90		0.045	25.00	23.40	23.40	Right Tr	0.048	0.043	0.031	0.031	0.079	0.074	0.214	0.101	0.286	0.286	0.154	0.154	0.283	0.345	0.233	0.335	0.494
DC_7A+65A	Ant.1	0.789	21.10	18.30	18.30	Ant.4	0.342	19.40	15.90	15.50	Left	0.414	0.414	0.153	0.139	0.587	0.553	0.401	0.150	0.520	0.520	0.283	0.283	0.968	1.087	0.850	0.996	1.356
		0.159	21.10	18.30	18.30		0.257	19.40	15.90	15.50	Left Tr	0.083	0.083	0.115	0.105	0.198	0.188	0.377	0.149	0.378	0.378	0.236	0.236	0.575	0.576	0.434	0.573	0.832
		0.840	21.10	18.30	18.30		0.655	19.40	15.90	15.50	Right	0.441	0.441	0.253	0.257	0.724	0.708	0.183	0.103	0.287	0.287	0.181	0.181	0.917	1.021	0.915	0.992	1.156
		0.243	21.10	18.30	18.30		0.426	19.40	15.90	15.50	Right Tr	0.128	0.128	0.160	0.174	0.318	0.301	0.214	0.101	0.286	0.286	0.154	0.154	0.333	0.384	0.472	0.556	0.721
DC_7A+65A	Ant.5	0.591	22.10	18.30	17.90	Ant.4	0.342	19.40	15.90	15.50	Left	0.246	0.225	0.153	0.139	0.389	0.354	0.401	0.150	0.520	0.520	0.283	0.283	0.830	0.919	0.692	0.737	1.167
		0.166	22.10	18.30	17.90		0.257	19.40	15.90	15.50	Left Tr	0.083	0.083	0.115	0.105	0.194	0.188	0.377	0.149	0.378	0.378	0.236	0.236	0.581	0.582	0.420	0.553	0.782
		0.683	22.10	18.30	17.90		0.655	19.40	15.90	15.50	Right	0.285	0.260	0.253	0.257	0.578	0.557	0.183	0.103	0.287	0.287	0.181	0.181	0.901	0.945	0.759	0.811	0.975
		0.114	22.10	18.30	17.90		0.426	19.40	15.90	15.50	Right Tr	0.048	0.043	0.160	0.174	0.228	0.217	0.214	0.101	0.286	0.286	0.154	0.154	0.422	0.504	0.392	0.472	0.627
DC_12A+65A	Ant.0	0.166	25.00	23.50	23.50	Ant.4	0.342	19.40	15.90	15.50	Left	0.118	0.118	0.153	0.139	0.270	0.257	0.401	0.150	0.520	0.520	0.283	0.283	0.871	0.750	0.553	0.680	1.080
		0.115	25.00	23.50	23.50		0.257	19.40	15.90	15.50	Left Tr	0.081	0.081	0.115	0.105	0.196	0.186	0.377	0.149	0.378	0.378	0.236	0.236	0.573	0.574	0.420	0.571	0.830
		0.180	25.00	23.50	23.50		0.655	19.40	15.90	15.50	Right	0.127	0.127	0.253	0.257	0.420	0.385	0.183	0.103	0.287	0.287	0.181	0.181	0.803	0.887	0.801	0.879	0.943
		0.128	25.00	23.50	23.50		0.426	19.40	15.90	15.50	Right Tr	0.076	0.076	0.160	0.174	0.267	0.250	0.214	0.101	0.286	0.286	0.154	0.154	0.481	0.533	0.421	0.535	0.670

DC_12H+6A	Ant.1	0.377	24.80	22.50	21.50	Ant.4	0.342	19.40	15.90	15.50	Left	0.222	0.176	0.153	0.139	0.375	0.316	0.401	0.150	0.520	0.520	0.283	0.283	0.776	0.885	0.658	0.749	1.119
		0.163	24.80	22.50	21.50		0.267	19.40	15.90	15.50	Left Tr	0.096	0.076	0.115	0.105	0.211	0.181	0.377	0.149	0.378	0.378	0.236	0.236	0.588	0.589	0.447	0.586	0.795
		0.658	24.80	22.50	21.50		0.856	19.40	15.90	15.50	Right	0.387	0.308	0.263	0.267	0.680	0.575	0.183	0.103	0.267	0.267	0.181	0.181	0.883	0.947	0.801	0.859	1.023
		0.229	24.80	22.50	21.50		0.426	19.40	15.90	15.50	Right Tr	0.135	0.107	0.180	0.174	0.325	0.281	0.214	0.101	0.266	0.266	0.154	0.154	0.539	0.591	0.479	0.536	0.701
DC_12H+6A	Ant.0	0.166	25.50	23.50	23.50	Ant.5	0.517	22.30	17.80	17.30	Left	0.118	0.118	0.183	0.183	0.301	0.281	0.401	0.150	0.520	0.520	0.283	0.283	0.702	0.801	0.594	0.714	1.084
		0.115	25.50	23.50	23.50		0.152	22.30	17.80	17.30	Left Tr	0.081	0.081	0.054	0.048	0.135	0.129	0.377	0.149	0.378	0.378	0.236	0.236	0.512	0.513	0.371	0.514	0.743
		0.180	25.50	23.50	23.50		0.448	22.30	17.80	17.30	Right	0.127	0.127	0.159	0.142	0.286	0.269	0.183	0.103	0.267	0.267	0.181	0.181	0.469	0.553	0.467	0.553	0.717
		0.108	25.50	23.50	23.50		0.096	22.30	17.80	17.30	Right Tr	0.076	0.076	0.024	0.030	0.111	0.107	0.214	0.101	0.266	0.266	0.154	0.154	0.325	0.377	0.285	0.382	0.527
DC_12H+6A	Ant.1	0.377	24.80	22.50	21.50	Ant.5	0.517	22.30	17.80	17.30	Left	0.222	0.176	0.183	0.183	0.405	0.340	0.401	0.150	0.520	0.520	0.283	0.283	0.806	0.825	0.688	0.773	1.143
		0.163	24.80	22.50	21.50		0.152	22.30	17.80	17.30	Left Tr	0.096	0.076	0.054	0.048	0.150	0.124	0.377	0.149	0.378	0.378	0.236	0.236	0.527	0.528	0.386	0.528	0.738
		0.658	24.80	22.50	21.50		0.448	22.30	17.80	17.30	Right	0.387	0.308	0.159	0.142	0.548	0.449	0.183	0.103	0.267	0.267	0.181	0.181	0.729	0.813	0.727	0.733	0.887
		0.229	24.80	22.50	21.50		0.096	22.30	17.80	17.30	Right Tr	0.135	0.107	0.024	0.030	0.169	0.137	0.214	0.101	0.266	0.266	0.154	0.154	0.383	0.435	0.323	0.382	0.557

Note:

1. The highest Summed Iq SAR is 1.582 W/kg < 1.620 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.13 Body-Worn Simultaneous Transmission SAR Evaluation for LTE Inter CA and WLAN and BT

Band	Antenna	4G				NR	4G				Position	Standard SAR																SUM SAR				
		LTE		CA			LTE		CA			Band1	Band1	Band2	Band2	1	2	3	4	5	6	7	8	Bluetooth	Bluetooth	1+3	1+5	1+7	2+4+8	2+6+8		
		Band1	Band1	Band2	Band2		Band3	Band3	Band4	Band4																					LTE CA	LTE CA
		SAR	Power	Power	Power		SAR	Power	Power	Power		SAR	SAR	SAR	SAR	(Band1+Band2)	(Band1+Band2)	Max	Ave 12	Max	Max	Max	Ant 13	Ant 13	1+3	1+5	1+7	2+4+8	2+6+8			
DC_24A4A	Ant 0	0.067	22.40	19.00	17.30	Ant 1	0.028	21.30	21.50	21.50	Front Side 15mm	0.021	0.021	0.028	0.028	0.060	0.060	0.126	0.067	0.176	0.176	0.009	0.009	0.186	0.206	0.089	0.126	0.226				
		0.117	22.40	19.00	17.30			0.051	21.30	21.50	21.50	Back Side 15mm	0.023	0.026	0.023	0.023	0.107	0.090	0.272	0.109	0.353	0.353	0.014	0.014	0.279	0.460	0.121	0.213	0.427			
DC_24A4A	Ant 4	0.119	21.70	21.10	18.60	Ant 1	0.028	21.30	21.50	21.50	Front Side 15mm	0.104	0.058	0.029	0.029	0.133	0.098	0.126	0.067	0.176	0.176	0.009	0.009	0.259	0.309	0.142	0.164	0.273				
		0.124	21.70	21.10	18.60			0.051	21.30	21.50	21.50	Back Side 15mm	0.117	0.066	0.023	0.023	0.170	0.119	0.272	0.109	0.353	0.353	0.014	0.014	0.442	0.523	0.194	0.242	0.486			
DC_24A4A	Ant 0	0.067	22.40	19.00	17.30	Ant 5	0.114	23.80	18.60	18.60	Front Side 15mm	0.021	0.021	0.024	0.024	0.065	0.055	0.126	0.067	0.176	0.176	0.009	0.009	0.191	0.241	0.074	0.131	0.240				
		0.117	22.40	19.00	17.30			0.162	23.80	18.60	18.60	Back Side 15mm	0.023	0.026	0.049	0.049	0.102	0.095	0.272	0.109	0.353	0.353	0.014	0.014	0.274	0.465	0.116	0.228	0.452			
DC_24A4A	Ant 4	0.119	21.70	21.10	18.60	Ant 5	0.114	23.80	18.60	18.60	Front Side 15mm	0.104	0.058	0.024	0.024	0.128	0.093	0.126	0.067	0.176	0.176	0.009	0.009	0.264	0.314	0.147	0.169	0.276				
		0.124	21.70	21.10	18.60			0.162	23.80	18.60	18.60	Back Side 15mm	0.117	0.066	0.049	0.049	0.165	0.115	0.272	0.109	0.353	0.353	0.014	0.014	0.438	0.519	0.180	0.238	0.482			
DC_24A7A	Ant 0	0.067	22.40	19.00	17.30	Ant 4	0.164	22.40	19.50	19.50	Front Side 15mm	0.021	0.021	0.084	0.084	0.115	0.105	0.126	0.067	0.176	0.176	0.009	0.009	0.241	0.291	0.124	0.181	0.290				
		0.117	22.40	19.00	17.30			0.195	22.40	19.50	19.50	Back Side 15mm	0.023	0.026	0.100	0.100	0.153	0.126	0.272	0.109	0.353	0.353	0.014	0.014	0.425	0.506	0.167	0.229	0.520			
DC_24A7A	Ant 1	0.000	21.00	21.10	21.10	Ant 4	0.164	22.40	19.50	19.50	Front Side 15mm	0.000	0.000	0.084	0.084	0.094	0.084	0.126	0.067	0.176	0.176	0.009	0.009	0.210	0.260	0.090	0.160	0.269				
		0.044	21.00	21.10	21.10			0.195	22.40	19.50	19.50	Back Side 15mm	0.045	0.045	0.100	0.100	0.145	0.145	0.272	0.109	0.353	0.353	0.014	0.014	0.417	0.468	0.159	0.208	0.512			
DC_24A7A	Ant 0	0.067	22.40	19.00	17.30	Ant 5	0.161	23.50	19.10	19.10	Front Side 15mm	0.021	0.021	0.066	0.066	0.096	0.096	0.126	0.067	0.176	0.176	0.009	0.009	0.222	0.272	0.105	0.162	0.271				
		0.117	22.40	19.00	17.30			0.206	23.50	19.10	19.10	Back Side 15mm	0.023	0.026	0.111	0.111	0.165	0.147	0.272	0.109	0.353	0.353	0.014	0.014	0.427	0.518	0.179	0.270	0.514			
DC_24A7A	Ant 1	0.000	21.00	21.10	21.10	Ant 5	0.161	23.50	19.10	19.10	Front Side 15mm	0.000	0.000	0.066	0.066	0.096	0.096	0.126	0.067	0.176	0.176	0.009	0.009	0.192	0.242	0.075	0.142	0.251				
		0.044	21.00	21.10	21.10			0.206	23.50	19.10	19.10	Back Side 15mm	0.045	0.045	0.111	0.111	0.156	0.156	0.272	0.109	0.353	0.353	0.014	0.014	0.428	0.520	0.170	0.270	0.520			
DC_24A8A	Ant 0	0.067	22.40	19.00	17.30	Ant 1	0.047	21.40	20.40	20.40	Front Side 15mm	0.021	0.021	0.027	0.027	0.098	0.098	0.126	0.067	0.176	0.176	0.009	0.009	0.194	0.244	0.077	0.134	0.243				

		0.117	22.40	19.00	17.30		0.056	21.40	20.40	20.40	Back Side 15mm	0.053	0.056	0.044	0.044	0.008	0.081	0.272	0.109	0.353	0.353	0.014	0.014	0.370	0.451	0.112	0.204	0.446
DC_2A+5A	A#4	0.118	21.70	21.10	19.80	A#1	0.047	21.40	20.40	20.40	Front Side 15mm	0.104	0.058	0.027	0.027	0.141	0.096	0.126	0.067	0.176	0.176	0.009	0.009	0.367	0.317	0.150	0.172	0.281
		0.124	21.70	21.10	19.80		0.055	21.40	20.40	20.40	Back Side 15mm	0.117	0.065	0.044	0.044	0.161	0.110	0.272	0.109	0.353	0.353	0.014	0.014	0.433	0.514	0.175	0.233	0.477
DC_2A+5A	A#0	0.087	22.40	19.00	17.30	A#5	0.141	23.80	19.80	19.80	Front Side 15mm	0.021	0.021	0.046	0.046	0.076	0.066	0.126	0.067	0.176	0.176	0.009	0.009	0.202	0.252	0.095	0.142	0.251
		0.117	22.40	19.00	17.30		0.208	23.80	19.80	19.80	Back Side 15mm	0.053	0.056	0.067	0.067	0.121	0.103	0.272	0.109	0.353	0.353	0.014	0.014	0.383	0.474	0.136	0.236	0.470
DC_2A+5A	A#4	0.118	21.70	21.10	19.80	A#5	0.141	23.80	19.80	19.80	Front Side 15mm	0.104	0.058	0.046	0.046	0.148	0.104	0.126	0.067	0.176	0.176	0.009	0.009	0.275	0.325	0.108	0.180	0.289
		0.124	21.70	21.10	19.80		0.208	23.80	19.80	19.80	Back Side 15mm	0.117	0.065	0.067	0.067	0.164	0.123	0.272	0.109	0.353	0.353	0.014	0.014	0.455	0.537	0.138	0.236	0.500
DC_4A+5A	A#4	0.086	23.20	19.00	19.00	A#0	0.109	25.00	23.80	23.80	Front Side 15mm	0.036	0.036	0.083	0.083	0.119	0.119	0.126	0.067	0.176	0.176	0.009	0.009	0.245	0.295	0.128	0.195	0.304
		0.112	23.20	19.00	19.00		0.129	25.00	23.80	23.80	Back Side 15mm	0.043	0.043	0.105	0.105	0.148	0.148	0.272	0.109	0.353	0.353	0.014	0.014	0.430	0.501	0.162	0.271	0.515
DC_4A+5A	A#5	0.114	23.80	19.80	19.80	A#0	0.109	25.00	23.80	23.80	Front Side 15mm	0.024	0.024	0.083	0.083	0.117	0.117	0.126	0.067	0.176	0.176	0.009	0.009	0.243	0.293	0.128	0.193	0.322
		0.162	23.80	19.80	19.80		0.129	25.00	23.80	23.80	Back Side 15mm	0.049	0.049	0.105	0.105	0.154	0.154	0.272	0.109	0.353	0.353	0.014	0.014	0.435	0.507	0.168	0.277	0.521
DC_4A+5A	A#4	0.086	23.20	19.00	19.00	A#1	0.086	24.00	20.30	20.30	Front Side 15mm	0.036	0.036	0.027	0.027	0.073	0.073	0.126	0.067	0.176	0.176	0.009	0.009	0.199	0.249	0.090	0.149	0.258
		0.112	23.20	19.00	19.00		0.140	24.00	20.30	20.30	Back Side 15mm	0.043	0.043	0.060	0.060	0.102	0.102	0.272	0.109	0.353	0.353	0.014	0.014	0.274	0.465	0.116	0.225	0.463
DC_4A+5A	A#5	0.114	23.80	19.80	19.80	A#1	0.086	24.00	20.30	20.30	Front Side 15mm	0.024	0.024	0.027	0.027	0.071	0.071	0.126	0.067	0.176	0.176	0.009	0.009	0.197	0.247	0.090	0.147	0.256
		0.162	23.80	19.80	19.80		0.140	24.00	20.30	20.30	Back Side 15mm	0.049	0.049	0.080	0.080	0.109	0.109	0.272	0.109	0.353	0.353	0.014	0.014	0.381	0.462	0.123	0.232	0.476
DC_4A+7A	A#1	0.028	21.30	21.50	21.50	A#0	0.065	24.00	21.00	20.20	Front Side 15mm	0.039	0.039	0.023	0.027	0.062	0.056	0.126	0.067	0.176	0.176	0.009	0.009	0.188	0.238	0.071	0.132	0.241
		0.051	21.30	21.50	21.50		0.082	24.00	21.00	20.20	Back Side 15mm	0.023	0.023	0.041	0.034	0.056	0.088	0.272	0.109	0.353	0.353	0.014	0.014	0.387	0.448	0.109	0.211	0.465
DC_4A+7A	A#5	0.114	23.80	19.80	19.80	A#0	0.065	24.00	21.00	20.20	Front Side 15mm	0.024	0.024	0.023	0.027	0.067	0.062	0.126	0.067	0.176	0.176	0.009	0.009	0.193	0.243	0.076	0.138	0.247
		0.162	23.80	19.80	19.80		0.082	24.00	21.00	20.20	Back Side 15mm	0.049	0.049	0.041	0.034	0.080	0.083	0.272	0.109	0.353	0.353	0.014	0.014	0.382	0.443	0.104	0.206	0.460
DC_4A+7A	A#1	0.028	21.30	21.50	21.50	A#4	0.164	22.40	21.30	21.30	Front Side 15mm	0.039	0.039	0.127	0.127	0.157	0.157	0.126	0.067	0.176	0.176	0.009	0.009	0.283	0.333	0.146	0.233	0.342
		0.051	21.30	21.50	21.50		0.166	22.40	21.30	21.30	Back Side 15mm	0.023	0.023	0.151	0.151	0.226	0.225	0.272	0.109	0.353	0.353	0.014	0.014	0.477	0.558	0.219	0.328	0.572
DC_4A+7A	A#5	0.114	23.80	19.80	19.80	A#4	0.164	22.40	21.30	21.30	Front Side 15mm	0.024	0.024	0.127	0.127	0.162	0.162	0.126	0.067	0.176	0.176	0.009	0.009	0.288	0.338	0.171	0.228	0.347

		0.102	23.30	19.00	19.00		0.105	22.40	21.30	21.30	Back Side 15mm	0.040	0.040	0.151	0.151	0.200	0.200	0.272	0.109	0.353	0.353	0.014	0.014	0.472	0.553	0.214	0.333	0.567
DC_5A+5A	Ant.4	0.095	23.30	19.00	19.00	Ant.0	0.177	25.00	23.50	23.50	Front Side 15mm	0.036	0.036	0.125	0.125	0.161	0.161	0.126	0.067	0.176	0.176	0.009	0.009	0.387	0.387	0.170	0.237	0.346
		0.112	23.30	19.00	19.00		0.210	25.00	23.50	23.50	Back Side 15mm	0.040	0.040	0.149	0.149	0.191	0.191	0.272	0.109	0.353	0.353	0.014	0.014	0.463	0.544	0.225	0.314	0.559
DC_5A+5A	Ant.5	0.114	23.30	19.00	19.00	Ant.0	0.177	25.00	23.50	23.50	Front Side 15mm	0.034	0.034	0.125	0.125	0.160	0.160	0.126	0.067	0.176	0.176	0.009	0.009	0.386	0.386	0.169	0.236	0.345
		0.102	23.30	19.00	19.00		0.210	25.00	23.50	23.50	Back Side 15mm	0.040	0.040	0.149	0.149	0.198	0.198	0.272	0.109	0.353	0.353	0.014	0.014	0.470	0.551	0.212	0.321	0.555
DC_5A+5A	Ant.4	0.095	23.30	19.00	19.00	Ant.1	0.123	24.80	22.50	22.50	Front Side 15mm	0.036	0.036	0.072	0.072	0.108	0.108	0.126	0.067	0.176	0.176	0.009	0.009	0.225	0.285	0.118	0.185	0.294
		0.112	23.30	19.00	19.00		0.201	24.80	22.50	22.50	Back Side 15mm	0.040	0.040	0.118	0.118	0.161	0.161	0.272	0.109	0.353	0.353	0.014	0.014	0.433	0.514	0.175	0.284	0.528
DC_5A+5A	Ant.5	0.114	23.30	19.00	19.00	Ant.1	0.123	24.80	22.50	22.50	Front Side 15mm	0.034	0.034	0.072	0.072	0.107	0.107	0.126	0.067	0.176	0.176	0.009	0.009	0.223	0.283	0.116	0.183	0.292
		0.102	23.30	19.00	19.00		0.201	24.80	22.50	22.50	Back Side 15mm	0.040	0.040	0.118	0.118	0.167	0.167	0.272	0.109	0.353	0.353	0.014	0.014	0.430	0.520	0.181	0.290	0.534
DC_5A+7A	Ant.0	0.109	25.00	23.80	23.80	Ant.4	0.164	22.40	19.50	19.50	Front Side 15mm	0.080	0.080	0.084	0.084	0.107	0.107	0.126	0.067	0.176	0.176	0.009	0.009	0.253	0.343	0.176	0.243	0.322
		0.139	25.00	23.80	23.80		0.195	22.40	19.50	19.50	Back Side 15mm	0.105	0.105	0.100	0.100	0.205	0.205	0.272	0.109	0.353	0.353	0.014	0.014	0.477	0.558	0.219	0.328	0.572
DC_5A+7A	Ant.1	0.095	24.00	20.30	20.30	Ant.4	0.164	22.40	19.50	19.50	Front Side 15mm	0.037	0.037	0.084	0.084	0.121	0.121	0.126	0.067	0.176	0.176	0.009	0.009	0.247	0.297	0.130	0.197	0.306
		0.140	24.00	20.30	20.30		0.195	22.40	19.50	19.50	Back Side 15mm	0.080	0.080	0.100	0.100	0.160	0.160	0.272	0.109	0.353	0.353	0.014	0.014	0.432	0.513	0.174	0.283	0.527
DC_5A+7A	Ant.0	0.109	25.00	23.80	23.80	Ant.5	0.191	23.50	19.10	19.10	Front Side 15mm	0.080	0.080	0.095	0.095	0.148	0.148	0.126	0.067	0.176	0.176	0.009	0.009	0.274	0.324	0.127	0.224	0.330
		0.139	25.00	23.80	23.80		0.306	23.50	19.10	19.10	Back Side 15mm	0.105	0.105	0.111	0.111	0.217	0.217	0.272	0.109	0.353	0.353	0.014	0.014	0.489	0.570	0.221	0.340	0.584
DC_5A+7A	Ant.1	0.095	24.00	20.30	20.30	Ant.5	0.191	23.50	19.10	19.10	Front Side 15mm	0.037	0.037	0.085	0.085	0.120	0.120	0.126	0.067	0.176	0.176	0.009	0.009	0.228	0.278	0.111	0.178	0.287
		0.140	24.00	20.30	20.30		0.306	23.50	19.10	19.10	Back Side 15mm	0.080	0.080	0.111	0.111	0.171	0.171	0.272	0.109	0.353	0.353	0.014	0.014	0.443	0.524	0.185	0.294	0.528
DC_5A+6A	Ant.0	0.109	25.00	23.80	23.80	Ant.4	0.126	23.20	19.10	19.10	Front Side 15mm	0.080	0.080	0.049	0.049	0.132	0.132	0.126	0.067	0.176	0.176	0.009	0.009	0.258	0.308	0.141	0.228	0.317
		0.139	25.00	23.80	23.80		0.148	23.20	19.10	19.10	Back Side 15mm	0.105	0.105	0.058	0.058	0.163	0.163	0.272	0.109	0.353	0.353	0.014	0.014	0.435	0.516	0.177	0.286	0.530
DC_5A+6A	Ant.1	0.095	24.00	20.30	20.30	Ant.4	0.126	23.20	19.10	19.10	Front Side 15mm	0.037	0.037	0.049	0.049	0.086	0.086	0.126	0.067	0.176	0.176	0.009	0.009	0.212	0.262	0.086	0.162	0.271
		0.140	24.00	20.30	20.30		0.148	23.20	19.10	19.10	Back Side 15mm	0.080	0.080	0.058	0.058	0.117	0.117	0.272	0.109	0.353	0.353	0.014	0.014	0.389	0.470	0.121	0.240	0.484
DC_5A+6A	Ant.0	0.109	25.00	23.80	23.80	Ant.5	0.141	23.80	19.30	19.30	Front Side 15mm	0.080	0.080	0.046	0.046	0.128	0.128	0.126	0.067	0.176	0.176	0.009	0.009	0.254	0.304	0.137	0.224	0.313

		0.138	25.50	23.50	23.50			0.208	23.50	19.50	19.50	Back Side 15mm	0.105	0.105	0.067	0.067	0.175	0.175	0.272	0.109	0.353	0.353	0.014	0.014	0.445	0.556	0.187	0.296	0.540
DC_24+6A	Ant.1	0.208	24.50	20.50	20.50	Ant.5		0.141	23.50	19.50	19.50	Front Side 15mm	0.037	0.037	0.246	0.246	0.262	0.262	0.126	0.067	0.176	0.176	0.009	0.009	0.208	0.258	0.091	0.158	0.267
		0.140	24.50	20.50	20.50			0.208	23.50	19.50	19.50	Back Side 15mm	0.060	0.060	0.067	0.067	0.127	0.127	0.272	0.109	0.353	0.353	0.014	0.014	0.289	0.480	0.141	0.220	0.494
DC_24+12A	Ant.4	0.164	22.40	19.50	19.50	Ant.0		0.177	25.00	23.50	23.50	Front Side 15mm	0.084	0.084	0.125	0.125	0.209	0.209	0.126	0.067	0.176	0.176	0.009	0.009	0.335	0.365	0.218	0.285	0.334
		0.195	22.40	19.50	19.50			0.210	25.00	23.50	23.50	Back Side 15mm	0.100	0.100	0.149	0.149	0.249	0.249	0.272	0.109	0.353	0.353	0.014	0.014	0.521	0.602	0.283	0.372	0.616
DC_24+12A	Ant.5	0.181	25.50	19.10	19.10	Ant.0		0.177	25.00	23.50	23.50	Front Side 15mm	0.086	0.086	0.125	0.125	0.191	0.191	0.126	0.067	0.176	0.176	0.009	0.009	0.317	0.367	0.220	0.287	0.276
		0.306	25.50	19.10	19.10			0.210	25.00	23.50	23.50	Back Side 15mm	0.111	0.111	0.149	0.149	0.260	0.260	0.272	0.109	0.353	0.353	0.014	0.014	0.532	0.613	0.274	0.383	0.627
DC_24+12A	Ant.4	0.164	22.40	19.50	19.50	Ant.1		0.123	24.80	22.50	22.50	Front Side 15mm	0.084	0.084	0.072	0.072	0.157	0.157	0.126	0.067	0.176	0.176	0.009	0.009	0.283	0.333	0.166	0.233	0.342
		0.195	22.40	19.50	19.50			0.201	24.80	22.50	22.50	Back Side 15mm	0.100	0.100	0.118	0.118	0.218	0.218	0.272	0.109	0.353	0.353	0.014	0.014	0.490	0.571	0.232	0.341	0.585
DC_24+12A	Ant.5	0.181	25.50	19.10	19.10	Ant.1		0.123	24.80	22.50	22.50	Front Side 15mm	0.086	0.086	0.072	0.072	0.128	0.128	0.126	0.067	0.176	0.176	0.009	0.009	0.264	0.314	0.147	0.214	0.323
		0.306	25.50	19.10	19.10			0.201	24.80	22.50	22.50	Back Side 15mm	0.111	0.111	0.118	0.118	0.229	0.229	0.272	0.109	0.353	0.353	0.014	0.014	0.501	0.582	0.243	0.352	0.596
DC_24+6A	Ant.1	0.114	21.10	21.30	21.30	Ant.0		0.085	25.00	19.50	19.50	Front Side 15mm	0.119	0.119	0.019	0.019	0.128	0.128	0.126	0.067	0.176	0.176	0.009	0.009	0.264	0.314	0.147	0.214	0.323
		0.118	21.10	21.30	21.30			0.123	25.00	19.50	19.50	Back Side 15mm	0.124	0.124	0.028	0.028	0.151	0.151	0.272	0.109	0.353	0.353	0.014	0.014	0.423	0.504	0.185	0.274	0.518
DC_24+6A	Ant.5	0.181	25.50	19.10	19.10	Ant.0		0.085	25.00	19.50	19.50	Front Side 15mm	0.086	0.086	0.019	0.019	0.085	0.085	0.126	0.067	0.176	0.176	0.009	0.009	0.211	0.261	0.094	0.161	0.270
		0.306	25.50	19.10	19.10			0.123	25.00	19.50	19.50	Back Side 15mm	0.111	0.111	0.028	0.028	0.129	0.129	0.272	0.109	0.353	0.353	0.014	0.014	0.411	0.482	0.153	0.262	0.556
DC_24+6A	Ant.1	0.114	21.10	21.30	21.30	Ant.4		0.126	23.20	19.10	19.10	Front Side 15mm	0.119	0.119	0.049	0.049	0.168	0.168	0.126	0.067	0.176	0.176	0.009	0.009	0.264	0.314	0.177	0.244	0.353
		0.118	21.10	21.30	21.30			0.148	23.20	19.10	19.10	Back Side 15mm	0.124	0.124	0.058	0.058	0.181	0.181	0.272	0.109	0.353	0.353	0.014	0.014	0.483	0.564	0.185	0.304	0.548
DC_24+6A	Ant.5	0.181	25.50	19.10	19.10	Ant.4		0.126	23.20	19.10	19.10	Front Side 15mm	0.086	0.086	0.049	0.049	0.115	0.115	0.126	0.067	0.176	0.176	0.009	0.009	0.241	0.291	0.124	0.191	0.300
		0.306	25.50	19.10	19.10			0.148	23.20	19.10	19.10	Back Side 15mm	0.111	0.111	0.058	0.058	0.169	0.169	0.272	0.109	0.353	0.353	0.014	0.014	0.441	0.522	0.183	0.292	0.536
DC_10A+6A	Ant.0	0.177	25.50	23.50	23.50	Ant.4		0.126	23.20	19.10	19.10	Front Side 15mm	0.125	0.125	0.049	0.049	0.174	0.174	0.126	0.067	0.176	0.176	0.009	0.009	0.300	0.350	0.183	0.250	0.359
		0.210	25.50	23.50	23.50			0.148	23.20	19.10	19.10	Back Side 15mm	0.149	0.149	0.058	0.058	0.208	0.208	0.272	0.109	0.353	0.353	0.014	0.014	0.475	0.556	0.220	0.329	0.573
DC_10A+6A	Ant.1	0.123	24.80	22.50	22.50	Ant.4		0.126	23.20	19.10	19.10	Front Side 15mm	0.072	0.072	0.049	0.049	0.121	0.121	0.126	0.067	0.176	0.176	0.009	0.009	0.247	0.297	0.130	0.197	0.306

		0.201	24.80	22.50	22.50		0.146	23.20	19.10	19.10	Back Side 15mm	0.116	0.116	0.058	0.058	0.176	0.176	0.272	0.108	0.353	0.353	0.014	0.014	0.448	0.059	0.190	0.299	0.541
DC_12A-65A	Ant.0	0.177	25.50	23.50	23.50	Ant.5	0.141	23.80	19.50	19.50	Front Side 15mm	0.125	0.125	0.046	0.046	0.171	0.171	0.126	0.067	0.176	0.176	0.009	0.009	0.207	0.347	0.180	0.247	0.326
		0.210	25.50	23.50	23.50		0.208	23.80	19.50	19.50	Back Side 15mm	0.149	0.149	0.067	0.067	0.216	0.216	0.272	0.109	0.353	0.353	0.014	0.014	0.489	0.069	0.220	0.339	0.581
DC_12A-65A	Ant.1	0.123	24.80	22.50	22.50	Ant.5	0.141	23.80	19.50	19.50	Front Side 15mm	0.072	0.072	0.046	0.046	0.118	0.118	0.126	0.067	0.176	0.176	0.009	0.009	0.244	0.264	0.127	0.194	0.323
		0.201	24.80	22.50	22.50		0.208	23.80	19.50	19.50	Back Side 15mm	0.116	0.116	0.067	0.067	0.186	0.186	0.272	0.109	0.353	0.353	0.014	0.014	0.458	0.030	0.200	0.330	0.553
<p>Note:</p> <p>1: The highest Summed Icy SAR is 0.027 W/kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.</p>																												

12.2.14 Hotspot Simultaneous Transmission SAR Evaluation for LTE Inter CA and WLAN and BT

Band	LTE Antenna	4G				CA				NR Antenna	Standard SAR																SUM SAR							
		LTE		LTE		LTE		LTE			Position	LTE				LTE CA				WLAN				Bluetooth	Bluetooth									
		Band1	Band2	Band1	Band2	Band1	Band2	Band1	Band2			Band1	Band2	Band3	Band4	Band5	Band6	Band7	Band8	Band9	Band10	Band11	Band12			Band13	Band14	Band15	Band16	1-3	1-5	1-7	2+4-6	2+5-8
		SAR	Power	SAR	Power	SAR	Power	SAR	Power			SAR	Power	SAR	Power	SAR	Power	SAR	Power	SAR	Power	SAR	Power			SAR	Power	SAR	Power	SAR	Power	SAR	Power	SAR
DC_24A4	Ant.0	0.111	22.40	19.00	17.30	0.048	21.30	21.50	21.50	Front Side	0.051	0.024	0.050	0.050	0.101	0.085	0.287	0.280	0.163	0.163	0.058	0.016	0.388	0.284	0.138	0.191	0.284							
		0.198	22.40	19.00	17.30	0.064	21.30	21.50	21.50	Back Side	0.091	0.061	0.067	0.067	0.158	0.128	0.633	0.114	0.327	0.327	0.055	0.025	0.791	0.485	0.220	0.337	0.500							
		0.001	22.40	19.00	17.30	0.000	21.30	21.50	21.50	Left Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.368	0.006	0.420	0.420	0.006	0.006	0.368	0.420	0.006	0.012	0.426							
		0.046	22.40	19.00	17.30	0.080	21.30	21.50	21.50	Right	0.021	0.014	0.084	0.084	0.126	0.088	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.105	0.105	0.105	0.088	0.088					
		0.000	22.40	19.00	17.30	0.000	21.30	21.50	21.50	Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.003	0.456	0.664	0.077	0.133	0.667							
		0.000	22.40	19.00	17.30	0.000	21.30	21.50	21.50	Bottom	0.120	0.061	0.000	0.000	0.120	0.081	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.120	0.120	0.120	0.081	0.081					
DC_24A4	Ant.4	0.222	21.70	21.10	18.60	0.048	21.30	21.50	21.50	Front Side	0.176	0.069	0.060	0.060	0.226	0.149	0.287	0.080	0.163	0.163	0.038	0.016	0.513	0.419	0.264	0.255	0.338							
		0.229	21.70	21.10	18.60	0.064	21.30	21.50	21.50	Back Side	0.220	0.124	0.067	0.067	0.287	0.191	0.633	0.114	0.327	0.327	0.055	0.025	0.800	0.614	0.382	0.480	0.613							
		0.000	21.70	21.10	18.60	0.000	21.30	21.50	21.50	Left Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.368	0.006	0.420	0.420	0.006	0.006	0.368	0.420	0.006	0.012	0.426							
		0.150	21.70	21.10	18.60	0.080	21.30	21.50	21.50	Right	0.131	0.073	0.264	0.264	0.214	0.157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.214	0.214	0.214	0.157	0.157						
		0.158	21.70	21.10	18.60	0.000	21.30	21.50	21.50	Top Edge	0.173	0.087	0.000	0.000	0.173	0.097	0.456	0.130	0.664	0.664	0.077	0.003	0.629	0.607	0.220	0.230	0.764							
		0.000	21.70	21.10	18.60	0.000	21.30	21.50	21.50	Bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000						
DC_24A4	Ant.0	0.111	22.40	19.00	17.30	0.220	23.80	18.60	18.60	Front Side	0.051	0.024	0.060	0.060	0.120	0.104	0.287	0.080	0.163	0.163	0.038	0.016	0.407	0.313	0.158	0.210	0.313							
		0.198	22.40	19.00	17.30	0.320	23.80	18.60	18.60	Back Side	0.091	0.061	0.068	0.068	0.180	0.150	0.633	0.114	0.327	0.327	0.055	0.025	0.822	0.516	0.284	0.388	0.581							
		0.001	22.40	19.00	17.30	0.000	23.80	18.60	18.60	Left Edge	0.000	0.000	0.179	0.179	0.180	0.170	0.368	0.006	0.420	0.420	0.006	0.006	0.370	0.420	0.186	0.191	0.426							

		0.05	21.00	21.10	21.10		0.118	22.40	19.50	19.50	Right Edge	0.050	0.056	0.061	0.061	0.117	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.117	0.117	0.117	0.117	0.117		
		0.080	21.00	21.10	21.10		0.300	22.40	19.50	19.50	Top Edge	0.000	0.000	0.154	0.154	0.154	0.154	0.456	0.130	0.064	0.064	0.077	0.003	0.010	0.010	0.010	0.221	0.287	0.321	0.321		
		0.080	21.00	21.10	21.10		0.000	22.40	19.50	19.50	Bottom Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_20A7A	Arel.0	0.111	22.40	19.00	17.30	Arel.5	0.288	23.50	19.10	19.10	Front Side	0.051	0.054	0.105	0.105	0.105	0.139	0.287	0.090	0.163	0.163	0.008	0.016	0.442	0.348	0.193	0.245	0.348				
		0.198	22.40	19.00	17.30		0.421	23.50	19.10	19.10	Back Side	0.001	0.001	0.153	0.153	0.340	0.214	0.033	0.114	0.327	0.327	0.005	0.005	0.016	0.016	0.328	0.423	0.506				
		0.001	22.40	19.00	17.30		0.889	23.50	19.10	19.10	Left Edge	0.000	0.000	0.323	0.323	0.323	0.323	0.388	0.006	0.420	0.420	0.006	0.006	0.721	0.743	0.329	0.335	0.749				
		0.048	22.40	19.00	17.30		0.000	23.50	19.10	19.10	Right Edge	0.021	0.014	0.000	0.000	0.021	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.021	0.021	0.014	0.014			
		0.000	22.40	19.00	17.30		0.000	23.50	19.10	19.10	Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.064	0.064	0.077	0.003	0.405	0.064	0.077	0.133	0.067				
		0.300	22.40	19.00	17.30		0.000	23.50	19.10	19.10	Bottom Edge	0.120	0.001	0.000	0.000	0.120	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.120	0.120	0.120	0.001	0.001		
DC_20A7A	Arel.1	0.039	21.00	21.10	21.10	Arel.5	0.288	23.50	19.10	19.10	Front Side	0.030	0.030	0.105	0.105	0.134	0.134	0.287	0.090	0.163	0.163	0.008	0.016	0.421	0.327	0.172	0.240	0.343				
		0.027	21.00	21.10	21.10		0.421	23.50	19.10	19.10	Back Side	0.008	0.008	0.153	0.153	0.191	0.191	0.033	0.114	0.327	0.327	0.005	0.005	0.016	0.016	0.328	0.430	0.513				
		0.000	21.00	21.10	21.10		0.889	23.50	19.10	19.10	Left Edge	0.000	0.000	0.323	0.323	0.323	0.323	0.388	0.006	0.420	0.420	0.006	0.006	0.721	0.743	0.329	0.335	0.749				
		0.050	21.00	21.10	21.10		0.000	23.50	19.10	19.10	Right Edge	0.056	0.056	0.000	0.000	0.056	0.056	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.056	0.056	0.056	0.056	0.056		
		0.000	21.00	21.10	21.10		0.000	23.50	19.10	19.10	Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.064	0.064	0.077	0.003	0.405	0.064	0.077	0.133	0.067				
		0.000	21.00	21.10	21.10		0.000	23.50	19.10	19.10	Bottom Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
DC_20A6A	Arel.0	0.111	22.40	19.00	17.30	Arel.1	0.056	21.40	20.40	20.40	Front Side	0.051	0.054	0.044	0.044	0.095	0.079	0.287	0.090	0.163	0.163	0.008	0.016	0.382	0.288	0.133	0.185	0.288				
		0.198	22.40	19.00	17.30		0.021	21.40	20.40	20.40	Back Side	0.001	0.001	0.049	0.049	0.140	0.110	0.033	0.114	0.327	0.327	0.005	0.005	0.773	0.467	0.225	0.319	0.532				
		0.001	22.40	19.00	17.30		0.000	21.40	20.40	20.40	Left Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.388	0.006	0.420	0.420	0.006	0.006	0.388	0.420	0.006	0.012	0.435				

DC_6A+12A	Arel 5	0.105	23.20	19.00	19.00	Arel 0	0.128	25.00	23.50	23.50	Right Edge	0.040	0.040	0.091	0.091	0.131	0.131	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.131	0.131	0.131	0.131	0.131	
		0.186	23.20	19.00	19.00		0.000	25.00	23.50	23.50	Top Edge	0.071	0.071	0.000	0.000	0.071	0.071	0.456	0.130	0.664	0.664	0.077	0.003	0.027	0.725	0.148	0.204	0.728		
		0.000	23.20	19.00	19.00		0.101	25.00	23.50	23.50	Bottom Edge	0.000	0.000	0.107	0.107	0.107	0.107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.107	0.107	0.107	0.107	0.107
DC_6A+12A	Arel 5	0.226	23.80	18.60	18.60	Arel 0	0.224	25.00	23.50	23.50	Front Side	0.069	0.069	0.155	0.155	0.228	0.228	0.267	0.090	0.163	0.163	0.008	0.016	0.015	0.421	0.256	0.334	0.437		
		0.320	23.80	18.60	18.60		0.332	25.00	23.50	23.50	Back Side	0.008	0.008	0.226	0.226	0.333	0.333	0.633	0.114	0.327	0.327	0.005	0.005	0.065	0.000	0.428	0.542	0.705		
		0.000	23.80	18.60	18.60		0.146	25.00	23.50	23.50	Left Edge	0.179	0.179	0.103	0.103	0.260	0.267	0.398	0.006	0.420	0.420	0.006	0.006	0.080	0.702	0.208	0.294	0.708		
		0.000	23.80	18.60	18.60		0.129	25.00	23.50	23.50	Right Edge	0.000	0.000	0.091	0.091	0.091	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.091	0.091	0.091	0.091	0.091	
		0.000	23.80	18.60	18.60		0.000	25.00	23.50	23.50	Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.003	0.405	0.664	0.077	0.133	0.667		
DC_6A+12A	Arel 4	0.127	23.20	19.00	19.00	Arel 1	0.215	24.80	22.50	22.50	Front Side	0.048	0.048	0.127	0.127	0.175	0.175	0.267	0.090	0.163	0.163	0.008	0.016	0.462	0.368	0.213	0.281	0.384		
		0.175	23.20	19.00	19.00		0.309	24.80	22.50	22.50	Back Side	0.007	0.007	0.217	0.217	0.284	0.284	0.633	0.114	0.327	0.327	0.005	0.005	0.017	0.611	0.379	0.483	0.706		
		0.000	23.20	19.00	19.00		0.000	24.80	22.50	22.50	Left Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.398	0.006	0.420	0.420	0.006	0.006	0.080	0.620	0.006	0.012	0.605		
		0.105	23.20	19.00	19.00		0.322	24.80	22.50	22.50	Right Edge	0.040	0.040	0.207	0.207	0.247	0.247	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.347	0.347	0.347	0.347	0.347
		0.186	23.20	19.00	19.00		0.000	24.80	22.50	22.50	Top Edge	0.071	0.071	0.000	0.000	0.071	0.071	0.456	0.130	0.664	0.664	0.077	0.003	0.027	0.725	0.148	0.204	0.728		
DC_6A+12A	Arel 5	0.226	23.80	18.60	18.60	Arel 1	0.215	24.80	22.50	22.50	Front Side	0.069	0.069	0.127	0.127	0.196	0.196	0.267	0.090	0.163	0.163	0.008	0.016	0.463	0.369	0.224	0.332	0.405		
		0.320	23.80	18.60	18.60		0.309	24.80	22.50	22.50	Back Side	0.008	0.008	0.217	0.217	0.315	0.315	0.633	0.114	0.327	0.327	0.005	0.005	0.048	0.642	0.410	0.524	0.737		
		0.000	23.80	18.60	18.60		0.000	24.80	22.50	22.50	Left Edge	0.179	0.179	0.000	0.000	0.179	0.179	0.398	0.006	0.420	0.420	0.006	0.006	0.077	0.599	0.185	0.191	0.605		

		0.00	21.80	19.80	19.80	Right Edge 10mm	0.000	0.000	0.207	0.207	0.207	0.207	0.207	0.200	0.200	0.200	0.200	0.200	0.200	0.207	0.207	0.207	0.207	0.207	0.207	
		0.000	21.80	19.80	19.80		Top Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.033	0.456	0.664	0.077	0.133	0.667	
		0.000	21.80	19.80	19.80			Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_5A+7A	A#0	0.187	25.50	23.80	23.80	Front Side 10mm	0.169		0.142	0.142	0.087	0.087	0.239	0.239	0.287	0.090	0.163	0.163	0.038	0.016	0.239	0.452	0.277	0.345	0.446	
		0.277	25.50	23.80	23.80		Back Side 10mm	0.232	0.210	0.210	0.119	0.119	0.328	0.328	0.833	0.114	0.327	0.327	0.035	0.035	0.833	0.836	0.434	0.538	0.751	
		0.014	25.50	23.80	23.80			Left Edge 10mm	0.000	0.011	0.011	0.000	0.000	0.011	0.011	0.388	0.006	0.420	0.420	0.006	0.006	0.420	0.421	0.017	0.023	0.437
		0.118	25.50	23.80	23.80		Right Edge 10mm		0.118	0.080	0.080	0.061	0.061	0.141	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.141	0.141	0.141	0.141
		0.000	25.50	23.80	23.80			Top Edge 10mm	0.300	0.000	0.000	0.154	0.154	0.154	0.154	0.456	0.130	0.664	0.664	0.077	0.033	0.610	0.818	0.231	0.287	0.821
		0.120	25.50	23.80	23.80		Bottom Edge 10mm		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_5A+7A	A#1	0.165	24.80	20.30	20.30	Front Side 10mm		0.169	0.070	0.070	0.087	0.087	0.167	0.167	0.287	0.090	0.163	0.163	0.038	0.016	0.167	0.380	0.225	0.273	0.376	
		0.288	24.80	20.30	20.30		Back Side 10mm	0.232	0.122	0.122	0.119	0.119	0.241	0.241	0.833	0.114	0.327	0.327	0.035	0.035	0.874	0.968	0.336	0.430	0.603	
		0.000	24.80	20.30	20.30			Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.388	0.006	0.420	0.420	0.006	0.006	0.388	0.420	0.036	0.042	0.435
		0.279	24.80	20.30	20.30		Right Edge 10mm		0.118	0.119	0.119	0.061	0.061	0.180	0.180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.180	0.180	0.180	0.180
		0.000	24.80	20.30	20.30			Top Edge 10mm	0.300	0.000	0.000	0.154	0.154	0.154	0.154	0.456	0.130	0.664	0.664	0.077	0.033	0.610	0.818	0.231	0.287	0.821
		0.000	24.80	20.30	20.30		Bottom Edge 10mm		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_5A+7A	A#0	0.187	25.50	23.80	23.80	Front Side 10mm		0.288	0.142	0.142	0.105	0.105	0.246	0.246	0.287	0.090	0.163	0.163	0.038	0.016	0.246	0.439	0.294	0.332	0.455	
		0.277	25.50	23.80	23.80		Back Side 10mm	0.421	0.210	0.210	0.153	0.153	0.363	0.363	0.833	0.114	0.327	0.327	0.035	0.035	0.896	0.890	0.458	0.572	0.785	
		0.014	25.50	23.80	23.80			Left Edge 10mm	0.889	0.011	0.011	0.323	0.323	0.323	0.323	0.388	0.006	0.420	0.420	0.006	0.006	0.731	0.753	0.339	0.345	0.739

				0.106								Right																		
				0.000				23.50				Edge																		
								10mm																						
				0.000				25.50				Top Edge																		
								10mm																						
				0.122				25.50				Bottom																		
								10mm																						
DC 5A-7A	Avt.1	0.165				24.50				20.30				20.30				Front Side												
		0.266				24.50				20.30				20.30				Back Side												
		0.000				24.50				20.30				20.30				Left Edge												
		0.279				24.50				20.30				20.30				Right												
		0.000				24.50				20.30				20.30				Edge												
		0.000				24.50				20.30				20.30				Top Edge												
DC 5A-6A	Avt.0	0.167				25.50				23.80				23.80				Front Side												
		0.277				25.50				23.80				23.80				Back Side												
		0.014				25.50				23.80				23.80				Left Edge												
		0.106				25.50				23.80				23.80				Right												
		0.000				25.50				23.80				23.80				Edge												
		0.122				25.50				23.80				23.80				Top Edge												
DC 5A-6A	Avt.1	0.146				23.20				19.10				19.10				Front Side												
		0.169				23.20				19.10				19.10				Back Side												
		0.000				23.20				19.10				19.10				Left Edge												
		0.141				23.20				19.10				19.10				Right												
		0.198				23.20				19.10				19.10				Edge												
		0.000				23.20				19.10				19.10				Top Edge												
DC 5A-6A	Avt.4	0.146				23.20				19.10				19.10				Front Side												
		0.169				23.20				19.10				19.10				Back Side												
		0.000				23.20				19.10				19.10				Left Edge												
		0.141				23.20				19.10				19.10				Right												
		0.198				23.20				19.10				19.10				Edge												
		0.000				23.20				19.10				19.10				Top Edge												

		0.276	24.50	20.30	20.30	Arl.5	0.141	23.20	19.10	19.10	Right Edge	0.119	0.119	0.205	0.205	0.174	0.174	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.174	0.174	0.174	0.174	0.174
		0.080	24.50	20.30	20.30		0.198	23.20	19.10	19.10	Top Edge	0.080	0.080	0.077	0.077	0.077	0.077	0.456	0.130	0.654	0.654	0.077	0.033	0.533	0.741	0.154	0.210	0.744	
		0.080	24.50	20.30	20.30		0.080	23.20	19.10	19.10	Bottom Edge	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080
DC 2A+5A	Arl.0	0.187	25.50	23.80	23.80	Arl.5	0.484	23.80	19.90	19.90	Front Side	0.142	0.142	0.157	0.157	0.226	0.226	0.267	0.090	0.163	0.163	0.038	0.016	0.385	0.491	0.336	0.404	0.507	
		0.277	25.50	23.80	23.80		0.302	23.80	19.90	19.90	Back Side	0.210	0.210	0.117	0.117	0.327	0.327	0.833	0.114	0.327	0.327	0.055	0.035	0.980	0.854	0.422	0.535	0.740	
		0.014	25.50	23.80	23.80		0.664	23.80	19.90	19.90	Left Edge	0.011	0.011	0.215	0.215	0.225	0.225	0.388	0.055	0.420	0.420	0.055	0.055	0.823	0.645	0.221	0.227	0.651	
		0.108	25.50	23.80	23.80		0.000	23.80	19.90	19.90	Right Edge	0.080	0.080	0.000	0.000	0.080	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
		0.000	25.50	23.80	23.80		0.000	23.80	19.90	19.90	Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.654	0.654	0.077	0.033	0.456	0.654	0.077	0.133	0.657	
		0.122	25.50	23.80	23.80		0.000	23.80	19.90	19.90	Bottom Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC 2A+5A	Arl.1	0.165	24.50	20.30	20.30	Arl.5	0.484	23.80	19.90	19.90	Front Side	0.070	0.070	0.157	0.157	0.227	0.227	0.267	0.090	0.163	0.163	0.038	0.016	0.514	0.420	0.285	0.333	0.436	
		0.288	24.50	20.30	20.30		0.302	23.80	19.90	19.90	Back Side	0.132	0.132	0.117	0.117	0.229	0.229	0.833	0.114	0.327	0.327	0.055	0.035	0.872	0.386	0.334	0.446	0.651	
		0.000	24.50	20.30	20.30		0.664	23.80	19.90	19.90	Left Edge	0.000	0.000	0.215	0.215	0.215	0.215	0.388	0.055	0.420	0.420	0.055	0.055	0.823	0.655	0.221	0.227	0.641	
		0.276	24.50	20.30	20.30		0.000	23.80	19.90	19.90	Right Edge	0.119	0.119	0.000	0.000	0.119	0.119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.119	0.119	0.119	0.119
		0.000	24.50	20.30	20.30		0.000	23.80	19.90	19.90	Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.654	0.654	0.077	0.033	0.456	0.654	0.077	0.133	0.657	
		0.000	24.50	20.30	20.30		0.000	23.80	19.90	19.90	Bottom Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC 2A+3A	Arl.4	0.189	22.40	19.50	19.50	Arl.0	0.224	25.00	23.50	23.50	Front Side	0.087	0.087	0.159	0.159	0.226	0.226	0.267	0.090	0.163	0.163	0.038	0.016	0.543	0.449	0.294	0.362	0.465	
		0.232	22.40	19.50	19.50		0.332	25.00	23.50	23.50	Back Side	0.119	0.119	0.225	0.225	0.354	0.354	0.833	0.114	0.327	0.327	0.055	0.035	0.987	0.881	0.449	0.553	0.776	
		0.000	22.40	19.50	19.50		0.146	25.00	23.50	23.50	Left Edge	0.000	0.000	0.103	0.103	0.103	0.103	0.388	0.055	0.420	0.420	0.055	0.055	0.821	0.323	0.109	0.115	0.530	

DC 75+12A	Arc 5	0.116	22.40	19.50	19.50	Arc 0	0.128	25.00	23.50	23.50	Right Edge	0.001	0.001	0.001	0.001	0.102	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.102	0.102	0.102	0.102	0.102	0.102
		0.300	22.40	19.50	19.50		0.000	25.00	23.50	23.50	Top Edge	0.154	0.154	0.000	0.000	0.154	0.154	0.456	0.130	0.664	0.664	0.077	0.003	0.610	0.610	0.221	0.287	0.287	0.287	0.287	0.287
		0.000	22.40	19.50	19.50		0.101	25.00	23.50	23.50	Bottom Edge	0.000	0.000	0.107	0.107	0.107	0.107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.107	0.107	0.107	0.107	0.107
DC 75+12A	Arc 5	0.208	25.50	19.10	19.10	Arc 0	0.224	25.00	23.50	23.50	Front Side	0.105	0.105	0.159	0.159	0.263	0.263	0.267	0.090	0.163	0.163	0.008	0.016	0.550	0.456	0.301	0.359	0.359	0.412	0.412	
		0.421	23.50	19.10	19.10		0.332	25.00	23.50	23.50	Back Side	0.103	0.103	0.226	0.226	0.308	0.308	0.633	0.114	0.327	0.327	0.006	0.006	1.881	0.715	0.483	0.587	0.587	0.810	0.810	
		0.889	23.50	19.10	19.10		0.146	25.00	23.50	23.50	Left Edge	0.323	0.323	0.103	0.103	0.426	0.426	0.388	0.006	0.420	0.420	0.006	0.006	0.024	0.046	0.412	0.418	0.418	0.852	0.852	
		0.000	23.50	19.10	19.10		0.129	25.00	23.50	23.50	Right Edge	0.000	0.000	0.091	0.091	0.091	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.091	0.091	0.091	0.091	0.091
		0.000	23.50	19.10	19.10		0.000	25.00	23.50	23.50	Top Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.003	0.456	0.664	0.077	0.133	0.067	0.067	0.067	0.067
DC 75+12A	Arc 4	0.189	22.40	19.50	19.50	Arc 1	0.215	24.80	22.50	22.50	Front Side	0.087	0.087	0.127	0.127	0.224	0.224	0.267	0.090	0.163	0.163	0.008	0.016	0.511	0.417	0.292	0.330	0.330	0.431	0.431	
		0.222	22.40	19.50	19.50		0.309	24.80	22.50	22.50	Back Side	0.119	0.119	0.217	0.217	0.326	0.326	0.633	0.114	0.327	0.327	0.006	0.006	0.963	0.863	0.431	0.546	0.546	0.759	0.759	
		0.000	22.40	19.50	19.50		0.000	24.80	22.50	22.50	Left Edge	0.000	0.000	0.000	0.000	0.000	0.000	0.388	0.006	0.420	0.420	0.006	0.006	0.388	0.420	0.006	0.012	0.006	0.006	0.006	
		0.118	22.40	19.50	19.50		0.322	24.80	22.50	22.50	Right Edge	0.061	0.061	0.207	0.207	0.268	0.268	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.207	0.207	0.207	0.207	0.207
		0.300	22.40	19.50	19.50		0.000	24.80	22.50	22.50	Top Edge	0.154	0.154	0.000	0.000	0.154	0.154	0.456	0.130	0.664	0.664	0.077	0.003	0.610	0.610	0.221	0.287	0.287	0.287	0.287	
DC 75+12A	Arc 5	0.208	25.50	19.10	19.10	Arc 1	0.215	24.80	22.50	22.50	Front Side	0.105	0.105	0.127	0.127	0.221	0.221	0.267	0.090	0.163	0.163	0.008	0.016	0.518	0.424	0.299	0.337	0.337	0.440	0.440	
		0.421	23.50	19.10	19.10		0.309	24.80	22.50	22.50	Back Side	0.103	0.103	0.217	0.217	0.320	0.320	0.633	0.114	0.327	0.327	0.006	0.006	1.003	0.887	0.465	0.579	0.579	0.792	0.792	
		0.889	23.50	19.10	19.10		0.000	24.80	22.50	22.50	Left Edge	0.323	0.323	0.000	0.000	0.323	0.323	0.388	0.006	0.420	0.420	0.006	0.006	0.721	0.743	0.329	0.335	0.335	0.740	0.740	

		0.457	21.10	21.30	21.30	Auc 4	0.141	23.20	19.10	19.10	Right Edge 10mm	0.020	0.020	0.025	0.025	0.025	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.025	0.025	0.025	0.025	0.025		
		0.000	21.10	21.30	21.30		0.198	23.20	19.10	19.10	Top Edge 10mm	0.000	0.000	0.027	0.027	0.027	0.027	0.027	0.027	0.456	0.130	0.654	0.654	0.077	0.003	0.033	0.033	0.241	0.154	0.210	0.244	
		0.000	21.10	21.30	21.30		0.000	23.20	19.10	19.10	Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_75A45A	Auc 5	0.208	25.50	19.10	19.10	Auc 4	0.146	23.20	19.10	19.10	Front Side 10mm	0.105	0.105	0.057	0.057	0.161	0.161	0.267	0.090	0.163	0.163	0.008	0.016	0.448	0.254	0.199	0.207	0.270				
		0.421	23.50	19.10	19.10		0.189	23.20	19.10	19.10	Back Side 10mm	0.103	0.103	0.024	0.024	0.226	0.226	0.833	0.114	0.327	0.327	0.005	0.005	0.803	0.903	0.301	0.435	0.648				
		0.889	25.50	19.10	19.10		0.000	23.20	19.10	19.10	Left Edge 10mm	0.323	0.323	0.000	0.000	0.323	0.323	0.398	0.006	0.420	0.420	0.006	0.006	0.721	0.743	0.329	0.335	0.749				
		0.000	25.50	19.10	19.10		0.141	23.20	19.10	19.10	Right Edge 10mm	0.000	0.000	0.025	0.025	0.025	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		0.000	25.50	19.10	19.10		0.198	23.20	19.10	19.10	Top Edge 10mm	0.000	0.000	0.027	0.027	0.027	0.027	0.456	0.130	0.654	0.654	0.077	0.003	0.033	0.241	0.154	0.210	0.244				
		0.000	25.50	19.10	19.10		0.000	23.20	19.10	19.10	Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_10A45A	Auc 0	0.224	25.50	23.50	23.50	Auc 4	0.146	23.20	19.10	19.10	Front Side 10mm	0.109	0.109	0.057	0.057	0.215	0.215	0.267	0.090	0.163	0.163	0.008	0.016	0.408	0.203	0.201	0.424					
		0.322	25.50	23.50	23.50		0.189	23.20	19.10	19.10	Back Side 10mm	0.235	0.235	0.024	0.024	0.309	0.309	0.833	0.114	0.327	0.327	0.005	0.005	0.942	0.806	0.404	0.516	0.731				
		0.146	25.50	23.50	23.50		0.000	23.20	19.10	19.10	Left Edge 10mm	0.103	0.103	0.000	0.000	0.103	0.103	0.398	0.006	0.420	0.420	0.006	0.006	0.801	0.823	0.108	0.115	0.629				
		0.128	25.50	23.50	23.50		0.141	23.20	19.10	19.10	Right Edge 10mm	0.091	0.091	0.025	0.025	0.146	0.146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		0.000	25.50	23.50	23.50		0.198	23.20	19.10	19.10	Top Edge 10mm	0.000	0.000	0.027	0.027	0.027	0.027	0.456	0.130	0.654	0.654	0.077	0.003	0.033	0.241	0.154	0.210	0.244				
		0.101	25.50	23.50	23.50		0.000	23.20	19.10	19.10	Bottom Edge 10mm	0.107	0.107	0.000	0.000	0.107	0.107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DC_10A45A	Auc 1	0.215	24.80	22.50	22.50	Auc 4	0.146	23.20	19.10	19.10	Front Side 10mm	0.127	0.127	0.027	0.027	0.183	0.183	0.267	0.090	0.163	0.163	0.008	0.016	0.470	0.276	0.221	0.289	0.332				
		0.369	24.80	22.50	22.50		0.189	23.20	19.10	19.10	Back Side 10mm	0.217	0.217	0.024	0.024	0.291	0.291	0.833	0.114	0.327	0.327	0.005	0.005	0.804	0.818	0.386	0.500	0.713				
		0.000	24.80	22.50	22.50		0.000	23.20	19.10	19.10	Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.398	0.006	0.420	0.420	0.006	0.006	0.398	0.420	0.006	0.012	0.436				

DC_10A45A	A10	0.302	24.80	22.50	22.50	A15	0.141	23.20	19.10	19.10	Right Edge 10mm	0.207	0.207	0.065	0.065	0.362	0.362	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.362	0.362	0.362	0.362	0.362	0.362
		0.080	24.80	22.50	22.50		0.168	23.20	19.10	19.10	Top Edge 10mm	0.000	0.000	0.077	0.077	0.077	0.077	0.077	0.456	0.130	0.664	0.664	0.077	0.003	0.633	0.741	0.154	0.210	0.744		
		0.080	24.80	22.50	22.50		0.000	23.20	19.10	19.10	Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
DC_10A45A	A10	0.224	25.50	23.50	23.50	A15	0.484	23.80	19.50	19.50	Front Side 10mm	0.159	0.159	0.157	0.157	0.315	0.315	0.267	0.090	0.163	0.163	0.008	0.016	0.602	0.058	0.353	0.421	0.534			
		0.302	25.50	23.50	23.50		0.302	23.80	19.50	19.50	Back Side 10mm	0.226	0.226	0.117	0.117	0.362	0.362	0.833	0.114	0.327	0.327	0.005	0.005	0.865	0.679	0.447	0.561	0.714			
		0.146	25.50	23.50	23.50		0.664	23.80	19.50	19.50	Left Edge 10mm	0.103	0.103	0.215	0.215	0.319	0.319	0.388	0.006	0.420	0.420	0.006	0.006	0.716	0.728	0.324	0.330	0.744			
		0.129	25.50	23.50	23.50		0.000	23.80	19.50	19.50	Right Edge 10mm	0.091	0.091	0.000	0.000	0.091	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
		0.000	25.50	23.50	23.50		0.000	23.80	19.50	19.50	Top Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.003	0.456	0.664	0.077	0.133	0.667			
		0.101	25.50	23.50	23.50		0.000	23.80	19.50	19.50	Bottom Edge 10mm	0.107	0.107	0.000	0.000	0.107	0.107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
DC_10A45A	A11	0.215	24.80	22.50	22.50	A15	0.484	23.80	19.50	19.50	Front Side 10mm	0.127	0.127	0.157	0.157	0.283	0.283	0.267	0.090	0.163	0.163	0.008	0.016	0.570	0.476	0.321	0.389	0.482			
		0.369	24.80	22.50	22.50		0.302	23.80	19.50	19.50	Back Side 10mm	0.217	0.217	0.117	0.117	0.324	0.324	0.833	0.114	0.327	0.327	0.005	0.005	0.967	0.661	0.426	0.543	0.736			
		0.080	24.80	22.50	22.50		0.664	23.80	19.50	19.50	Left Edge 10mm	0.000	0.000	0.215	0.215	0.215	0.315	0.388	0.006	0.420	0.420	0.006	0.006	0.613	0.655	0.321	0.327	0.641			
		0.302	24.80	22.50	22.50		0.000	23.80	19.50	19.50	Right Edge 10mm	0.207	0.207	0.000	0.000	0.207	0.207	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
		0.000	24.80	22.50	22.50		0.000	23.80	19.50	19.50	Top Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.456	0.130	0.664	0.664	0.077	0.003	0.456	0.664	0.077	0.133	0.667			
		0.000	24.80	22.50	22.50		0.000	23.80	19.50	19.50	Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

Note:
1. The Highest Summed Icy SAR is 0.021 W/kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

13 TEST EQUIPMENTS LIST

Description	Manufacturer	Model	Serial No./Version	Cal. Date	Cal. Due
PC	Dell	N/A	N/A	N/A	N/A
Test Software	Speag	DASY6	16.0.0.116	N/A	N/A
750MHz Validation Dipole	Speag	D750V3	SN: 1208	2021/07/05	2024/07/05
835MHz Validation Dipole	Speag	D835V2	SN: 4d187	2021/05/17	2024/05/17
1750MHz Validation Dipole	Speag	D1750V2	SN: 1130	2021/05/17	2024/05/17
1900MHz Validation Dipole	Speag	D1900V2	SN: 5d193	2021/05/20	2024/05/20
2450MHz Validation Dipole	Speag	D2450V2	SN: 952	2021/05/19	2024/05/19
2600MHz Validation Dipole	Speag	D2600V2	SN: 1095	2021/05/19	2024/05/19
5GHz Validation Dipole	Speag	D5GHzV2	SN: 1200	2021/05/18	2024/05/18
E-Field Probe	Speag	EX3DV4	SN: 7607	2023/07/04	2024/07/04
Data Acquisition Electronicsr	Speag	DAE4	SN: 878	2023/03/23	2024/03/23
Signal Generator	R&S	SMB100A	177746	2023/05/10	2024/05/10
Power Meter	R&S	NRVD-B2	835843/014	2023/09/05	2024/09/05
Power Sensor	R&S	NRV-Z4	100381	2023/09/05	2024/09/05
Power Sensor	R&S	NRV-Z2	100211	2023/09/05	2024/09/05
Wireless Communication Test Set	Anritsu	MT8820C	6201144551	2023/06/29	2024/06/29
Network Analyzer	Agilent	E5071C	MY46103472	2023/11/14	2024/11/14
Thermometer	Elitech	RC-4	EF5238001628	2023/10/09	2024/10/09
Thermometer	Elitech	RC-4HC	EF7239002652	2023/11/17	2024/11/17
Power Amplifier	SATIMO	6552B	22374	N/A	N/A
Dielectric Probe Kit	Speag	DAK3.5	SN: 1312	N/A	N/A
Phantom	Speag	SAM	SN: 1859	N/A	N/A
Attenuator	COM-MW	ZA-S1-31	1305003187	N/A	N/A
Directional coupler	AA-MCS	AAMCS-UDC	000272	N/A	N/A

Note: For dipole antennas, BALUN has adopted 3 years as calibration intervals, and on annual basis, every measurement dipole has been evaluated and is in compliance with the following criteria:

1. There is no physical damage on the dipole;
2. System validation with specific dipole is within 10% of calibrated value;
3. Return-loss in within 20% of calibrated measurement.
4. Impedance (real or imaginary parts) in within 5 Ohms of calibrated measurement.

ANNEX A SIMULATING LIQUID VERIFICATION RESULT

The dielectric parameters of the liquids were verified prior to the SAR evaluation using a DAK3.5 Dielectric Probe Kit.

Head Liquid

Date	Liquid Type	Fre. (MHz)	Temp. (°C)	Meas. Conductivity (σ) (S/m)	Meas. Permittivity (ϵ)	Target Conductivity (σ) (S/m)	Target Permittivity (ϵ)	Conductivity Tolerance (%)	Permittivity Tolerance (%)
2024.02.23	Head	750	21.6	41.61	0.89	0.89	41.94	3.37	-2.46
2024.02.24	Head	750	21.7	42.15	0.91	0.89	41.94	2.25	-2.67
2024.02.25	Head	750	21.3	41.81	0.91	0.89	41.94	1.12	-2.38
2024.02.26	Head	835	21.8	41.06	0.90	0.90	41.50	-2.22	1.88
2024.02.27	Head	835	21.4	42.64	0.90	0.90	41.50	1.11	0.36
2024.02.28	Head	835	21.9	41.05	0.92	0.90	41.50	-2.22	2.60
2024.02.29	Head	835	21.9	40.53	0.88	0.90	41.50	0.00	-1.01
2024.03.01	Head	1750	21.8	39.54	1.38	1.37	40.08	1.46	-0.45
2024.03.02	Head	1750	21.9	39.61	1.35	1.37	40.08	2.92	-3.32
2024.03.03	Head	1750	21.9	39.69	1.39	1.37	40.08	0.00	0.47
2024.03.04	Head	1750	21.8	41.03	1.40	1.37	40.08	1.46	-0.80
2024.03.05	Head	1900	21.6	40.31	1.38	1.40	40.00	0.71	-1.60
2024.03.06	Head	1900	21.4	41.03	1.36	1.40	40.00	2.86	1.33
2024.03.07	Head	2450	21.9	38.16	1.83	1.80	39.20	3.33	-0.05
2024.03.08	Head	2600	21.5	38.27	1.92	1.96	39.01	2.04	-1.41
2024.03.09	Head	2600	21.7	39.78	1.91	1.96	39.01	1.53	-1.90
2024.03.10	Head	2600	21.4	38.85	2.01	1.96	39.01	0.00	-0.74
2024.03.11	Head	2600	21.7	39.97	1.93	1.96	39.01	3.57	-1.15
2024.03.12	Head	2600	21.6	39.81	1.95	1.96	39.01	0.51	2.20
2024.03.13	Head	2600	21.7	39.54	2.00	1.96	39.01	1.02	1.05
2024.03.14	Head	2600	21.6	39.33	1.99	1.96	39.01	2.35	-1.68
2024.03.15	Head	2600	21.6	40.03	1.92	1.96	39.01	-1.28	-1.13
2024.03.16	Head	2600	21.4	38.59	1.95	1.96	39.01	0.34	2.11
2024.03.17	Head	2600	21.5	38.39	1.93	1.96	39.01	2.51	-1.27
2024.03.18	Head	2600	21.5	38.65	1.96	1.96	39.01	-3.51	0.66
2024.03.19	Head	2600	21.5	39.34	1.98	1.96	39.01	-0.34	0.01
2024.03.20	Head	5250	21.9	35.54	4.77	4.71	35.93	-0.03	-1.64
2024.03.21	Head	5600	21.8	35.62	4.99	5.07	35.53	-1.13	-2.39
2024.03.22	Head	5750	21.8	35.79	5.07	5.22	35.36	0.48	2.08

Note: The tolerance limit of Conductivity and Permittivity is $\pm 5\%$.

ANNEX B SYSTEM CHECK RESULT

Comparing to the original SAR value provided by SPEAG, the validation data should be within its specification of 10 % (for 1 g).

Head liquid 1g

Date	Liquid Type	Freq. (MHz)	Power (mW)	Measured SAR (W/kg)	Normalized SAR (W/kg)	Dipole SAR (W/kg)	Tolerance (%)
2024.02.23	Head	750	100	0.87	8.65	8.51	1.65
2024.02.24	Head	750	100	0.87	8.74	8.51	2.70
2024.02.25	Head	750	100	0.87	8.68	8.51	2.00
2024.02.26	Head	835	100	0.98	9.81	9.76	0.51
2024.02.27	Head	835	100	0.99	9.85	9.76	0.92
2024.02.28	Head	835	100	0.97	9.72	9.76	-0.41
2024.02.29	Head	835	100	0.98	9.82	9.76	0.61
2024.03.01	Head	1750	100	3.66	36.60	36.70	-0.27
2024.03.02	Head	1750	100	3.73	37.30	36.70	1.63
2024.03.03	Head	1750	100	3.73	37.30	36.70	1.63
2024.03.04	Head	1750	100	3.69	36.90	36.70	0.55
2024.03.05	Head	1900	100	4.24	42.40	40.30	5.21
2024.03.06	Head	1900	100	4.02	40.20	40.30	-0.25
2024.03.07	Head	2450	100	5.42	54.20	53.00	2.26
2024.03.08	Head	2600	100	5.77	57.70	56.80	1.58
2024.03.09	Head	2600	100	5.72	57.20	56.80	0.70
2024.03.10	Head	2600	100	5.85	58.50	56.80	2.99
2024.03.11	Head	2600	100	5.86	58.60	56.80	3.17
2024.03.12	Head	2600	100	5.85	58.50	56.80	2.99
2024.03.13	Head	2600	100	5.73	57.30	56.80	0.88
2024.03.14	Head	2600	100	5.73	57.30	56.80	0.88
2024.03.15	Head	2600	100	5.93	59.30	56.80	4.40
2024.03.16	Head	2600	100	5.75	57.50	56.80	1.23
2024.03.17	Head	2600	100	5.99	59.90	56.80	5.46
2024.03.18	Head	2600	100	5.91	59.10	56.80	4.05
2024.03.19	Head	2600	100	5.83	58.30	56.80	2.64
2024.03.20	Head	5250	100	7.71	77.10	77.80	-0.90
2024.03.21	Head	5600	100	7.72	77.20	81.20	-4.93
2024.03.22	Head	5750	100	7.93	79.30	77.20	2.72

Note: The tolerance limit of System validation $\pm 10\%$.

Head liquid 10g

Date	Freq. (MHz)	Power (mW)	Measured SAR (W/kg)	Normalized SAR (W/kg)	Dipole SAR (W/kg)	Tolerance (%)
2024.03.07	2450	100	2.29	22.90	24.10	-4.98
2024.03.08	2600	100	2.57	25.70	24.80	3.63
2024.03.09	2600	100	2.62	26.20	24.80	5.65
2024.03.10	2600	100	2.56	25.60	24.80	3.23
2024.03.11	2600	100	2.56	25.60	24.80	3.23
2024.03.12	2600	100	2.54	25.40	24.80	2.42
2024.03.13	2600	100	2.46	24.60	24.80	-0.81
2024.03.14	2600	100	2.41	24.10	24.80	-2.82
2024.03.15	2600	100	2.52	25.20	24.80	1.61
2024.03.16	2600	100	2.44	24.40	24.80	-1.61
2024.03.17	2600	100	2.59	25.90	24.80	4.44
2024.03.18	2600	100	2.57	25.70	24.80	3.63
2024.03.19	2600	100	2.64	26.40	24.80	6.45
2024.03.20	5250	100	2.11	21.10	22.10	-4.52
2024.03.21	5600	100	2.21	22.10	23.10	-4.33
2024.03.22	5750	100	2.26	22.60	21.70	4.15

Note: The tolerance limit of System validation $\pm 10\%$.

System Performance Check Data (750MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD750V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD700	CW, 0--	750.0, 100	10.31	0.889	41.6	22.5	21.6

Hardware Setup

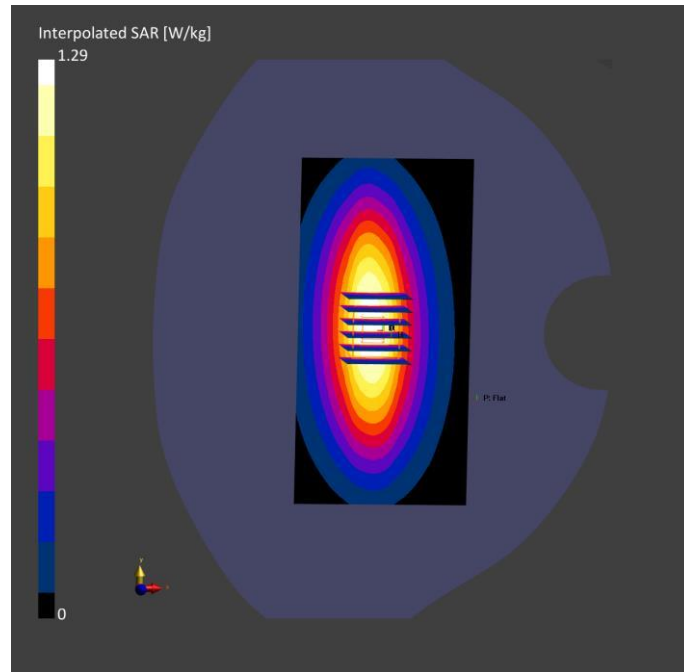
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-23	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-23	2024-02-23
psSAR1g [W/kg]	0.855	0.865
psSAR10g [W/kg]	0.561	0.565
Power Drift [dB]	-0.06	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.5
Dist 3dB Peak [mm]		20.2



System Performance Check Data (750MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CD750V2, SPEAG	10.0 x 10.0 x 3.0		Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD700	CW, 0--	750.0, 100	10.31	0.906	42.2	22.2	21.7

Hardware Setup

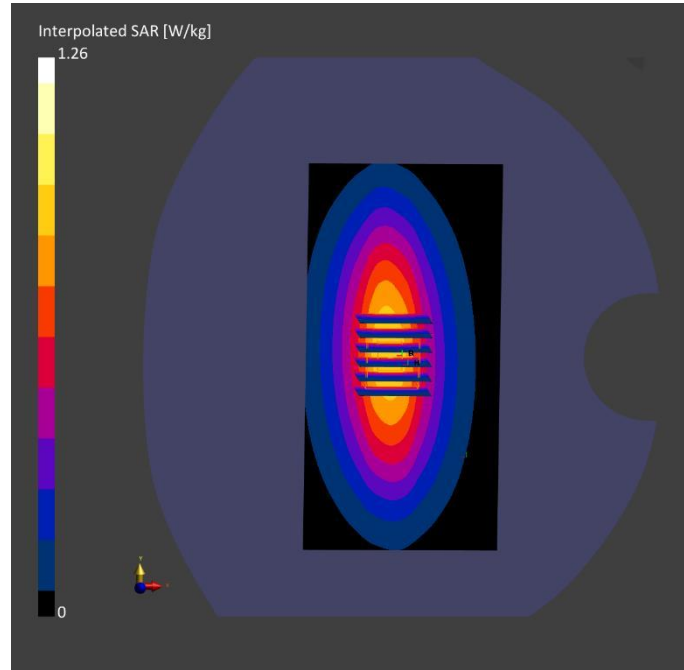
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-24	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-24	2024-02-24
psSAR1g [W/kg]	0.838	0.874
psSAR10g [W/kg]	0.552	0.583
Power Drift [dB]	-0.01	-0.11
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		86.4
Dist 3dB Peak [mm]		20.1



System Performance Check Data (750MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD750V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD700	CW, 0--	750.0, 100	10.31	0.91	41.8	22.4	21.3

Hardware Setup

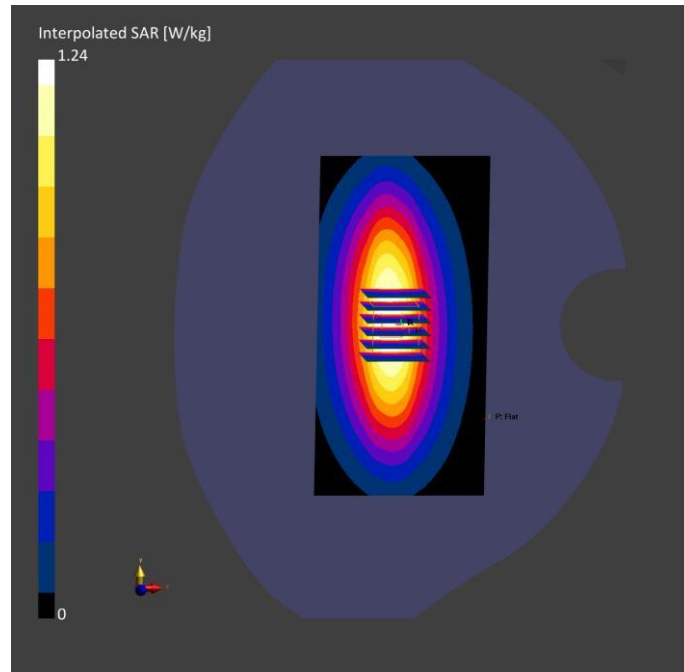
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-25	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-25	2024-02-25
psSAR1g [W/kg]	0.822	0.868
psSAR10g [W/kg]	0.544	0.559
Power Drift [dB]	-0.16	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		87.5
Dist 3dB Peak [mm]		20.1



System Performance Check Data (835MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD835V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD835	CW, 0--	835.0, 50	9.96	0.900	41.1	22.1	21.8

Hardware Setup

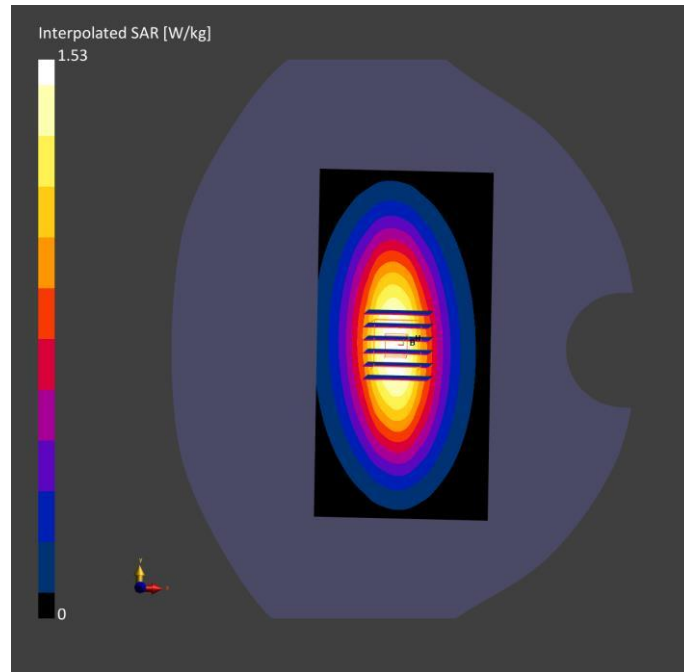
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-26	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-26	2024-02-26
psSAR1g [W/kg]	1.06	0.981
psSAR10g [W/kg]	0.643	0.646
Power Drift [dB]	-0.11	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.2
Dist 3dB Peak [mm]		13.1



System Performance Check Data (835MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD835V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD835	CW, 0--	835.0, 50	9.96	0.896	42.6	22.2	21.4

Hardware Setup

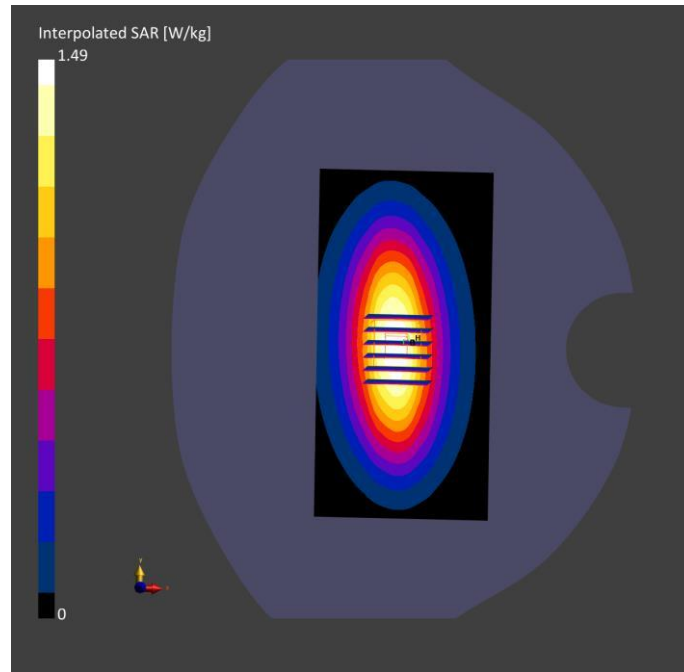
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-27	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-27	2024-02-27
psSAR1g [W/kg]	0.977	0.985
psSAR10g [W/kg]	0.633	0.656
Power Drift [dB]	-0.12	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.2
Dist 3dB Peak [mm]		13.1



System Performance Check Data (835MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD835V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD835	CW, 0--	835.0, 50	9.96	0.915	41.0	22.2	21.9

Hardware Setup

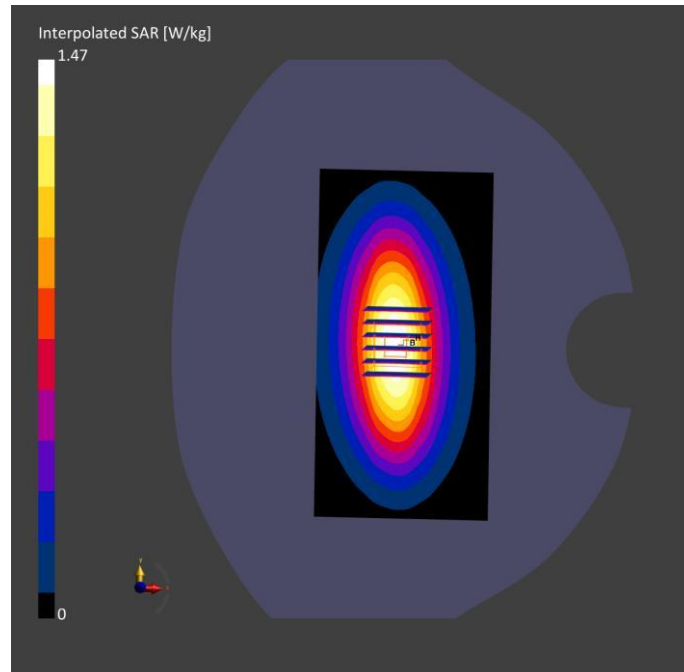
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-28	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-28	2024-02-28
psSAR1g [W/kg]	0.997	0.972
psSAR10g [W/kg]	0.656	0.638
Power Drift [dB]	-0.05	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.6
Dist 3dB Peak [mm]		13.1



System Performance Check Data (835MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD835V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD835	CW, 0--	835.0, 50	9.96	0.879	40.5	22.7	21.9

Hardware Setup

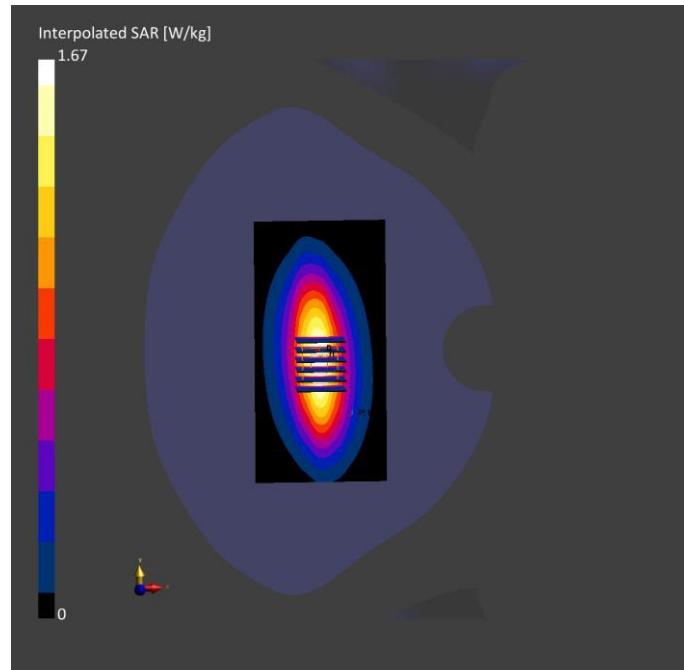
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-29	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 160.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-29	2024-02-29
psSAR1g [W/kg]	0.987	0.982
psSAR10g [W/kg]	0.655	0.642
Power Drift [dB]	-0.08	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.7
Dist 3dB Peak [mm]		13.5



System Performance Check Data (1750MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
D1750V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		D1750	CW, 0--	1750.0, 50	8.52	1.38	39.5	22.6	21.8

Hardware Setup

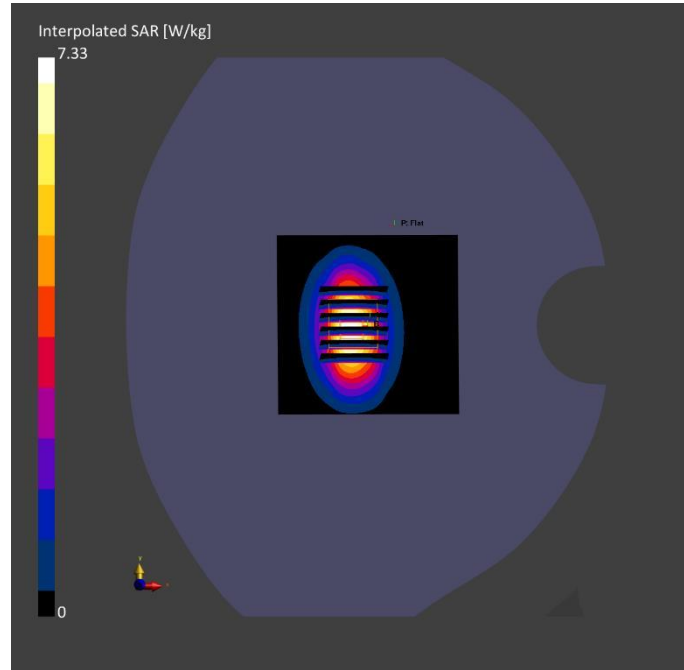
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-01	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-01	2024-03-01
psSAR1g [W/kg]	4.03	3.66
psSAR10g [W/kg]	2.26	1.93
Power Drift [dB]	-0.05	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.5
Dist 3dB Peak [mm]		9.4



System Performance Check Data (1750MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
D1750V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		D1750	CW, 0--	1750.0, 50	8.52	1.35	39.6	22.1	21.9

Hardware Setup

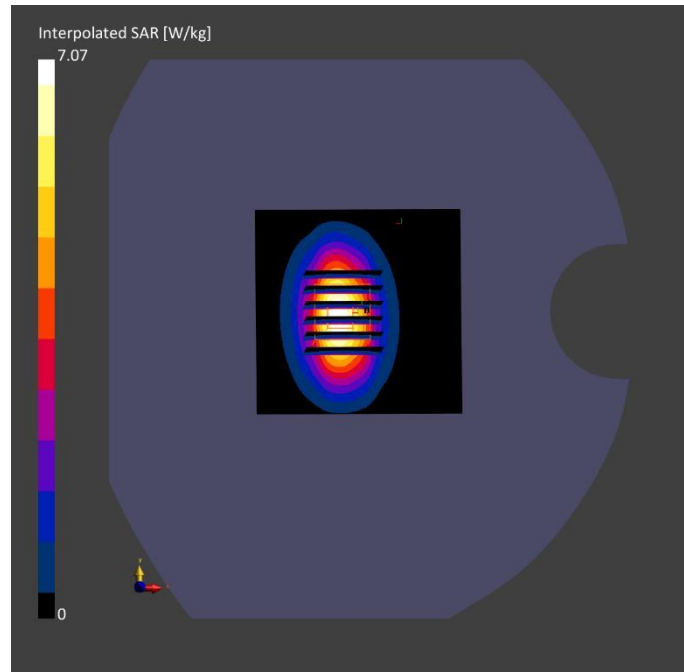
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-02	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-02	2024-03-02
psSAR1g [W/kg]	3.76	3.73
psSAR10g [W/kg]	2.11	1.98
Power Drift [dB]	-0.06	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.1
Dist 3dB Peak [mm]		10.5



System Performance Check Data (1750MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
D1750V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		D1750	CW, 0--	1750.0, 50	8.52	1.39	39.7	22.1	21.9

Hardware Setup

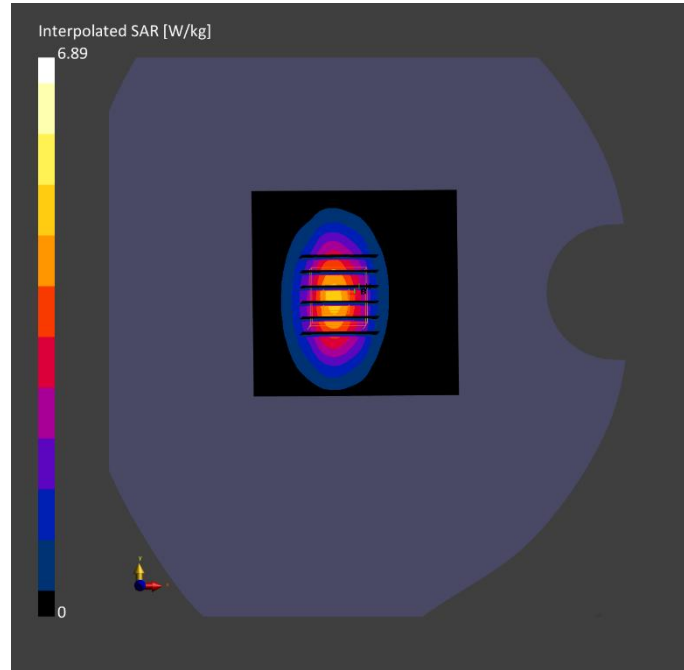
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-03	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-03	2024-03-03
psSAR1g [W/kg]	3.86	3.73
psSAR10g [W/kg]	2.22	1.87
Power Drift [dB]	-0.08	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.4
Dist 3dB Peak [mm]		10.5



System Performance Check Data (1750MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
D1750V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, TSL Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		D1750	CW, 0--	1750.0, 50	8.52	1.40	41.0	22.2	21.8

Hardware Setup

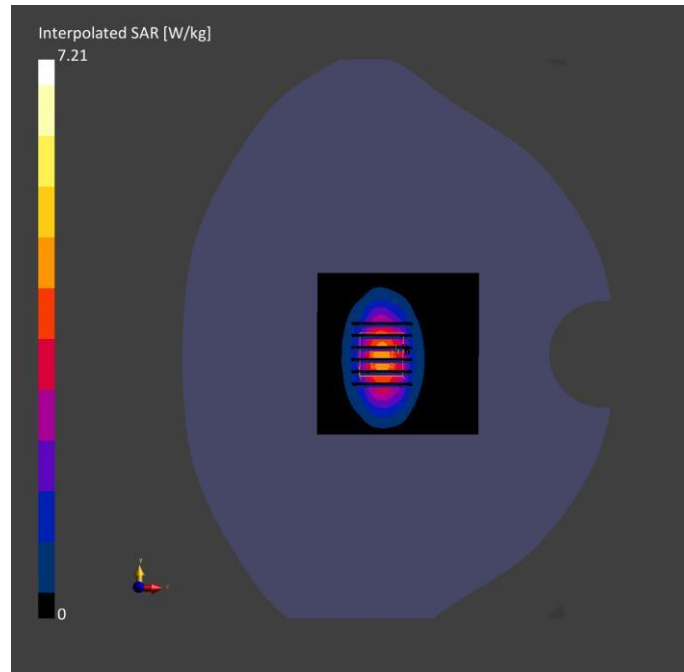
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-04	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-04	2024-03-04
psSAR1g [W/kg]	4.13	3.69
psSAR10g [W/kg]	2.17	1.94
Power Drift [dB]	-0.04	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.4
Dist 3dB Peak [mm]		10.6



System Performance Check Data (1900MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
D1900V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		D1900	CW, 0--	1900.0, 50	7.98	1.38	40.3	22.1	21.6

Hardware Setup

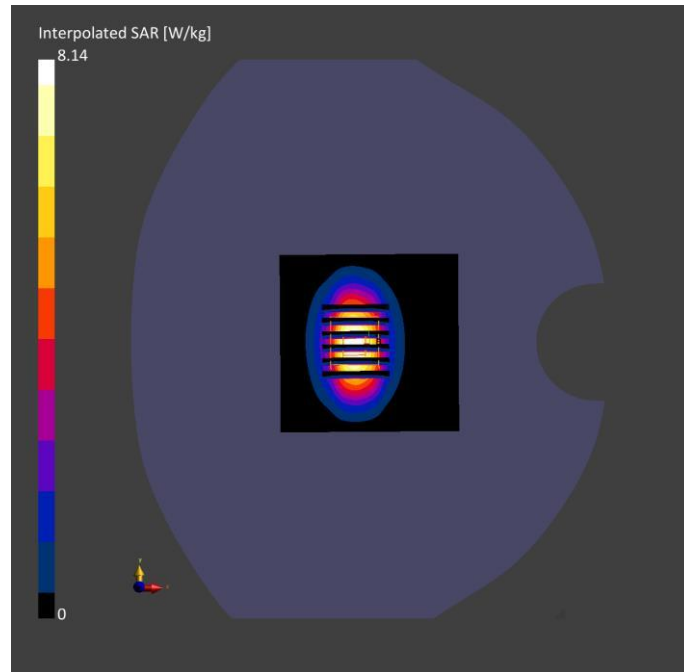
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-05	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-05	2024-03-05
psSAR1g [W/kg]	4.54	4.24
psSAR10g [W/kg]	2.38	2.05
Power Drift [dB]	-0.12	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.5
Dist 3dB Peak [mm]		9.2



System Performance Check Data (1900MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
D1900V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		D1900	CW, 0--	1900.0, 50	7.98	1.36	41.0	22.2	21.4

Hardware Setup

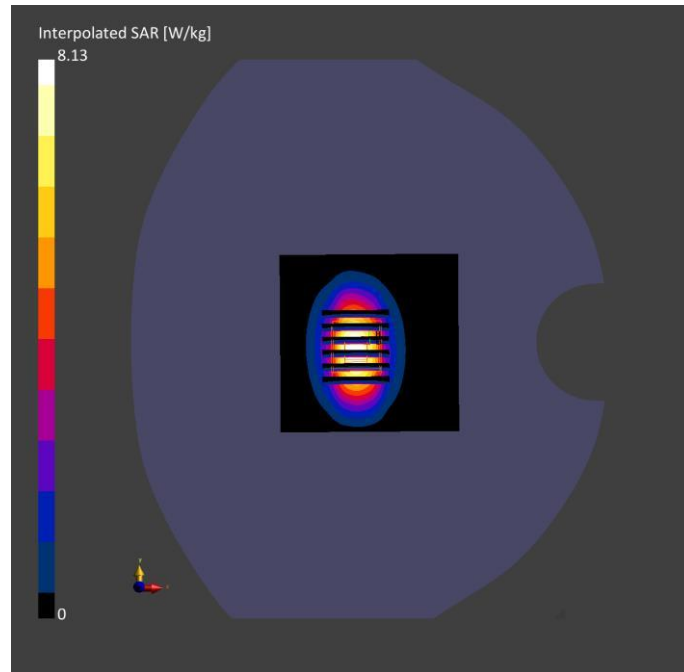
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-06	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-06	2024-03-06
psSAR1g [W/kg]	4.06	4.02
psSAR10g [W/kg]	2.15	2.09
Power Drift [dB]	-0.01	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.8
Dist 3dB Peak [mm]		9.9



System Performance Check Data (2450MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
D2450V2, SPEAG	40.0 x 8.0 x 8.0	Dipole

Exposure Conditions

Phantom Section	Position, TSL Test	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	FRONT, 5.00	D2450	CW, 0--	2450.0, 50	7.47	1.83	38.2	22.2	21.9

Hardware Setup

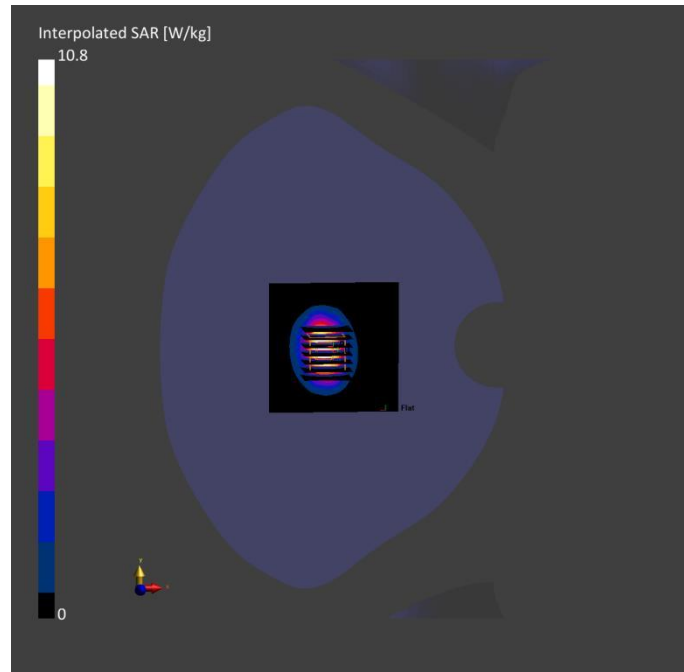
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-07	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-07	2024-03-07
psSAR1g [W/kg]	5.43	5.42
psSAR10g [W/kg]	2.53	2.29
Power Drift [dB]	-0.12	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.5
Dist 3dB Peak [mm]		9.2



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V3, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600 V3	CW, 0--	2600.0, 50	7.41	1.92	38.3	22.3	21.5

Hardware Setup

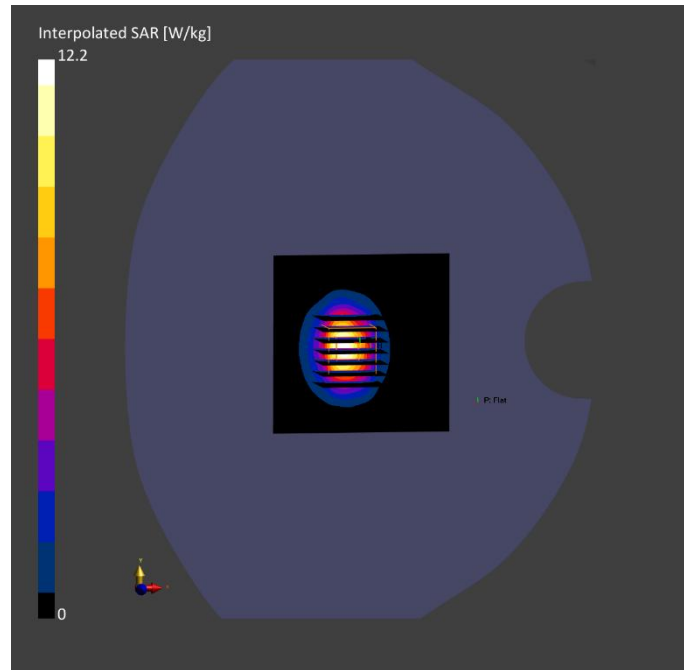
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-08	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-08	2024-03-08
psSAR1g [W/kg]	5.81	5.77
psSAR10g [W/kg]	2.56	2.57
Power Drift [dB]	0.01	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		79.6
Dist 3dB Peak [mm]		9.1



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V3, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600 V3	CW, 0--	2600.0, 50	7.41	1.91	39.8	22.6	21.7

Hardware Setup

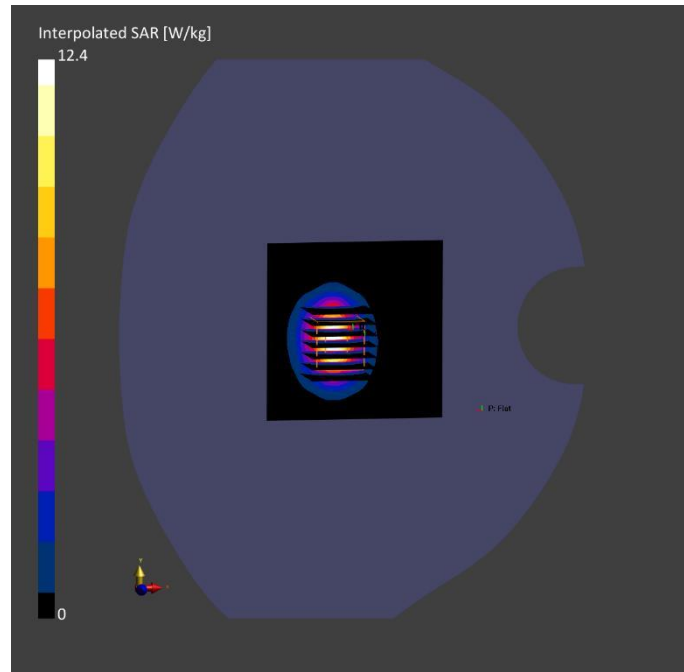
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-09	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-09	2024-03-09
psSAR1g [W/kg]	5.73	5.72
psSAR10g [W/kg]	2.54	2.62
Power Drift [dB]	0.00	0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		80.2
Dist 3dB Peak [mm]		8.5



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V3, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600 V3	CW, 0--	2600.0, 50	7.41	2.00	38.9	22.1	21.4

Hardware Setup

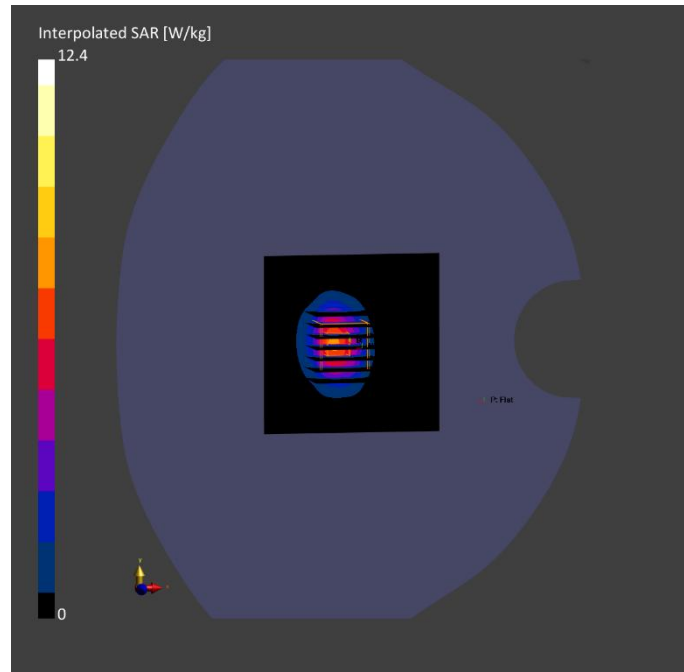
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-10	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-10	2024-03-10
psSAR1g [W/kg]	5.78	5.85
psSAR10g [W/kg]	2.57	2.56
Power Drift [dB]	0.01	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		79.3
Dist 3dB Peak [mm]		9.4



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V3, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600 V3	CW, 0--	2600.0, 50	7.41	1.93	40.0	22.4	21.7

Hardware Setup

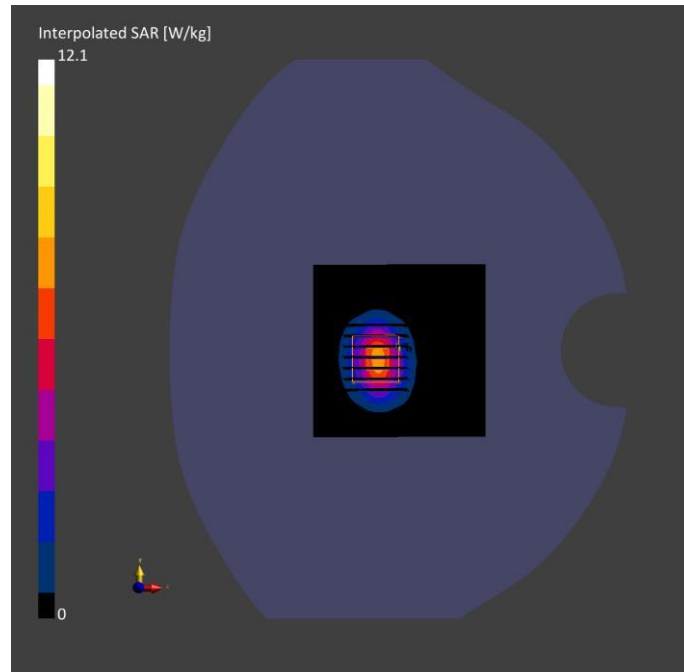
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-11	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-11	2024-03-11
psSAR1g [W/kg]	5.77	5.86
psSAR10g [W/kg]	2.49	2.56
Power Drift [dB]	0.12	-0.14
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		80.5
Dist 3dB Peak [mm]		9.4



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V3, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, TSL Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600 V3	CW, 0--	2600.0, 50	7.41	1.95	39.8	22.5	21.6

Hardware Setup

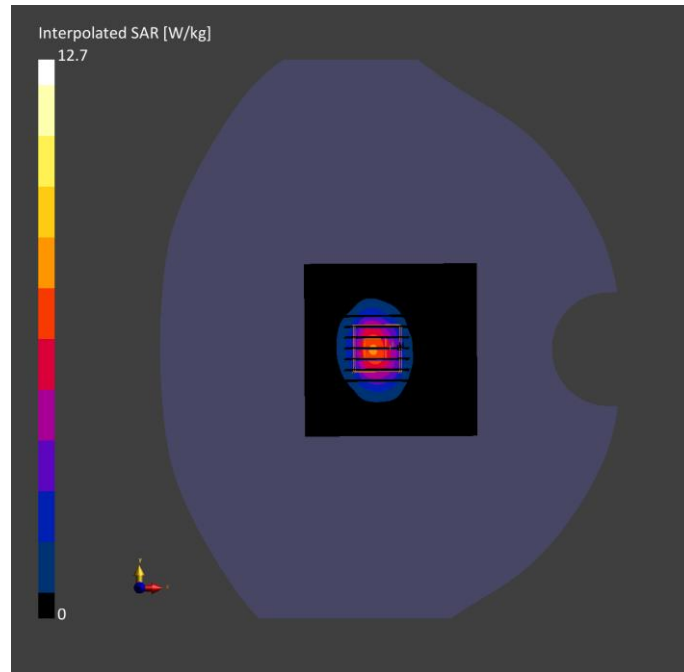
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-12	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-12	2024-03-12
psSAR1g [W/kg]	5.78	5.85
psSAR10g [W/kg]	2.67	2.54
Power Drift [dB]	0.00	0.13
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		79.7
Dist 3dB Peak [mm]		8.4



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V3, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600 V3	CW, 0--	2600.0, 50	7.41	2.00	39.5	22.2	21.7

Hardware Setup

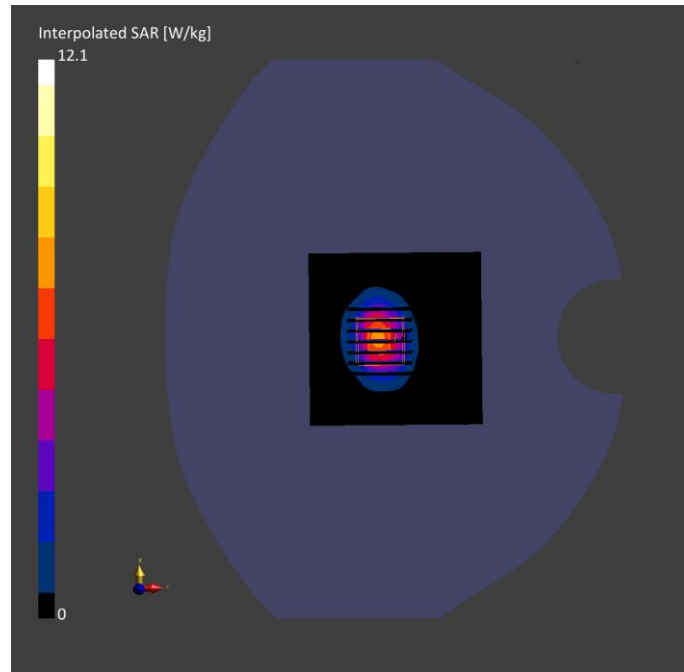
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-13	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-13	2024-03-13
psSAR1g [W/kg]	5.83	5.73
psSAR10g [W/kg]	2.73	2.46
Power Drift [dB]	0.01	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		80.4
Dist 3dB Peak [mm]		9.7



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600V2	CW, 0--	2600.0, 50	7.41	1.99	39.3	22.1	21.6

Hardware Setup

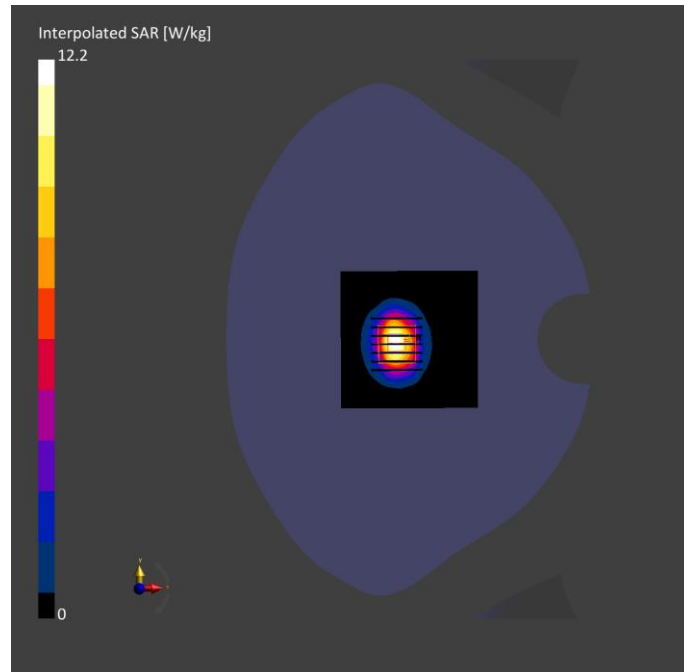
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-14	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-14	2024-03-14
psSAR1g [W/kg]	5.68	5.73
psSAR10g [W/kg]	2.39	2.41
Power Drift [dB]	-0.07	-0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.8
Dist 3dB Peak [mm]		10.3



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600V2	CW, 0--	2600.0, 50	7.41	1.92	40.0	22.3	21.6

Hardware Setup

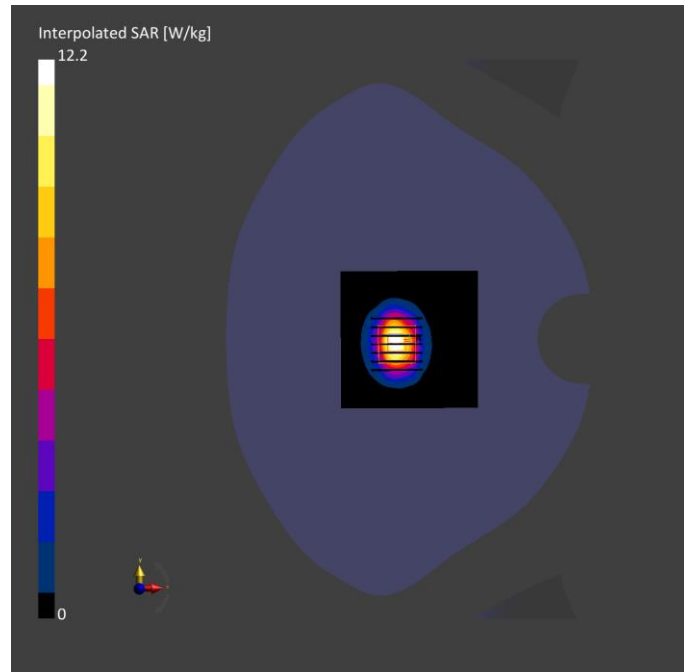
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-15	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-15	2024-03-15
psSAR1g [W/kg]	5.85	5.93
psSAR10g [W/kg]	2.49	2.52
Power Drift [dB]	0.11	0.13
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.3
Dist 3dB Peak [mm]		9.8



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V3, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600 V3	CW, 0--	2600.0, 50	7.41	1.95	38.6	22.3	21.4

Hardware Setup

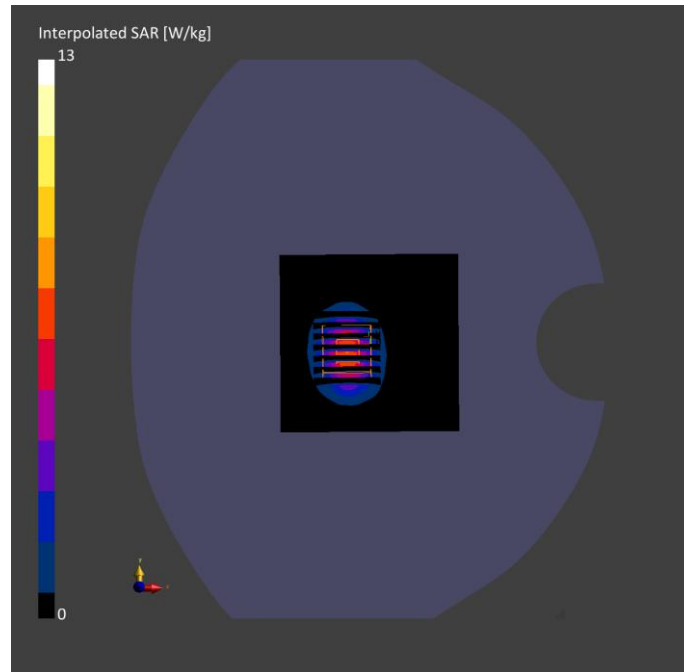
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-16	EX3DV4 - SN7607, 2022-03-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-16	2024-03-16
psSAR1g [W/kg]	5.71	5.75
psSAR10g [W/kg]	2.53	2.44
Power Drift [dB]	0.10	-0.13
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		81.1
Dist 3dB Peak [mm]		9.9



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V3, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600 V3	CW, 0--	2600.0, 50	7.41	1.93	38.4	22.4	21.5

Hardware Setup

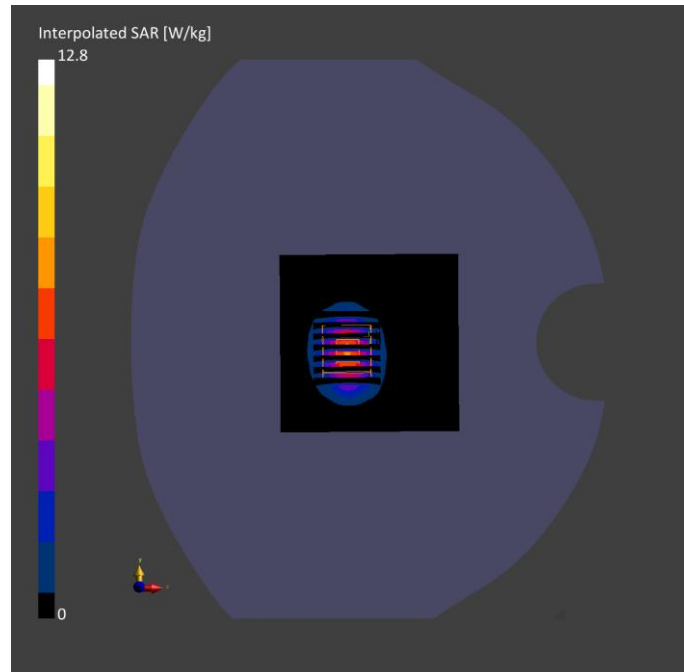
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-17	EX3DV4 - SN7607, 2022-03-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-17	2024-03-17
psSAR1g [W/kg]	5.90	5.99
psSAR10g [W/kg]	2.48	2.59
Power Drift [dB]	-0.10	-0.13
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		80.5
Dist 3dB Peak [mm]		9.4



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V3, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600 V3	CW, 0--	2600.0, 50	7.41	1.96	38.6	22.3	21.5

Hardware Setup

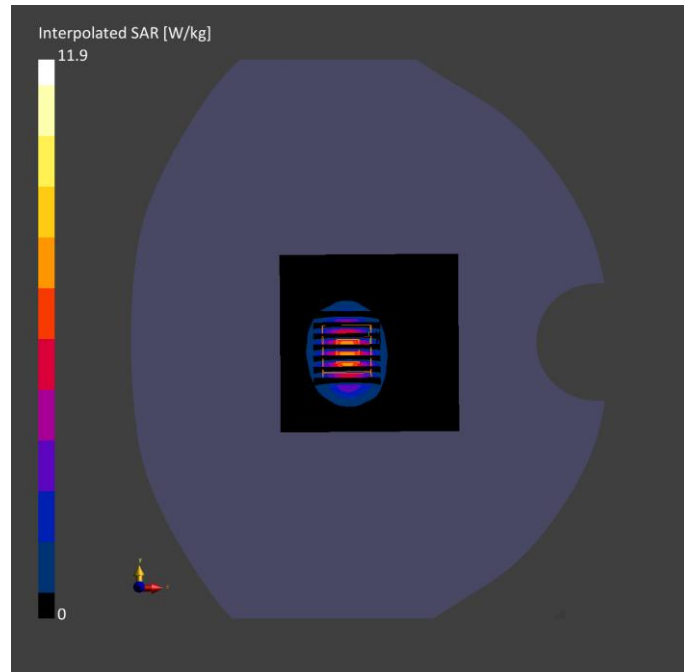
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-18	EX3DV4 - SN7607, 2022-03-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-18	2024-03-18
psSAR1g [W/kg]	5.80	5.91
psSAR10g [W/kg]	2.49	2.57
Power Drift [dB]	0.06	0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		80.6
Dist 3dB Peak [mm]		9.0



System Performance Check Data (2600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
CD2600V3, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		CD2600 V3	CW, 0--	2600.0, 50	7.41	1.98	39.3	22.3	21.5

Hardware Setup

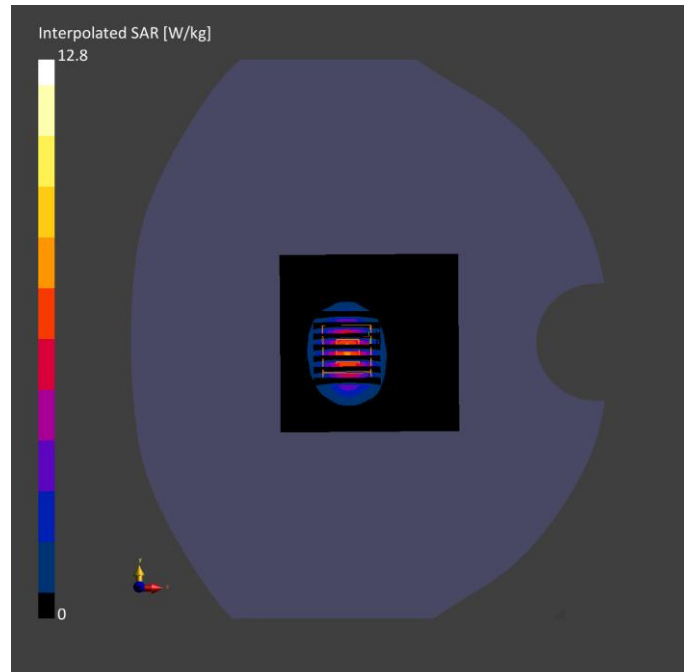
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-19	EX3DV4 - SN7607, 2022-03-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-19	2024-03-19
psSAR1g [W/kg]	5.88	5.83
psSAR10g [W/kg]	2.66	2.64
Power Drift [dB]	-0.04	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		80.5
Dist 3dB Peak [mm]		9.5



System Performance Check Data (5250MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
D5GHZV2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		Validation band	CW, 0--	5250.0, 5250	5.41	4.77	35.5	22.6	21.9

Hardware Setup

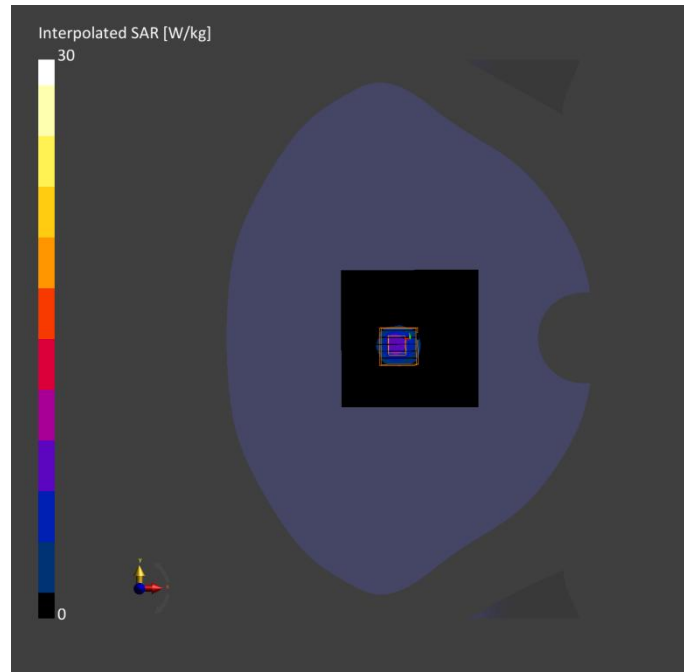
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-20	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-20	2024-03-20
psSAR1g [W/kg]	7.92	7.71
psSAR10g [W/kg]	2.17	2.11
Power Drift [dB]	0.12	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		74.5
Dist 3dB Peak [mm]		7.8



System Performance Check Data (5600MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
D5GHZV2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		Validation band	CW, 0--	5600.0, 5600	4.58	4.99	35.6	22.5	21.8

Hardware Setup

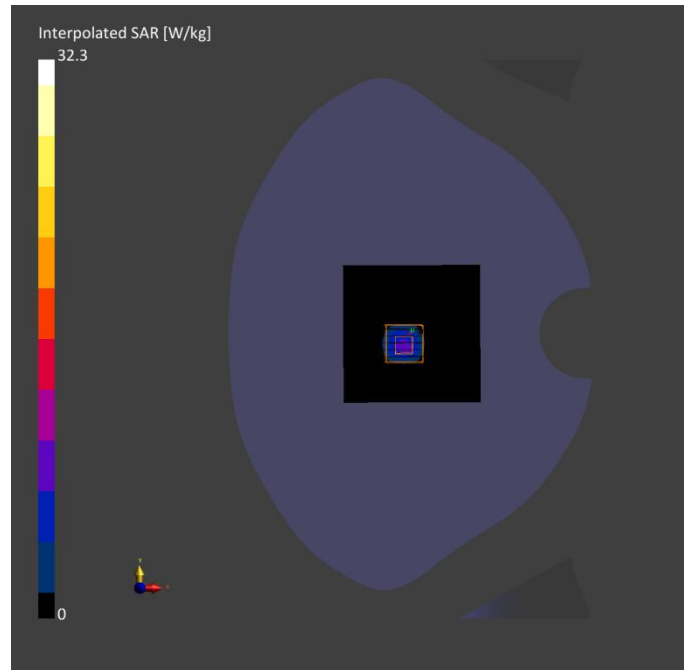
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-21	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-21	2024-03-21
psSAR1g [W/kg]	7.86	7.72
psSAR10g [W/kg]	2.28	2.21
Power Drift [dB]	0.05	0.17
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		69.8
Dist 3dB Peak [mm]		7.9



System Performance Check Data (5750MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
D5GHZV2, SPEAG	10.0 x 10.0 x 3.0	Dipole

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL		Validation band	CW, 0--	5750.0, 5750	4.78	5.07	35.8	22.7	21.8

Hardware Setup

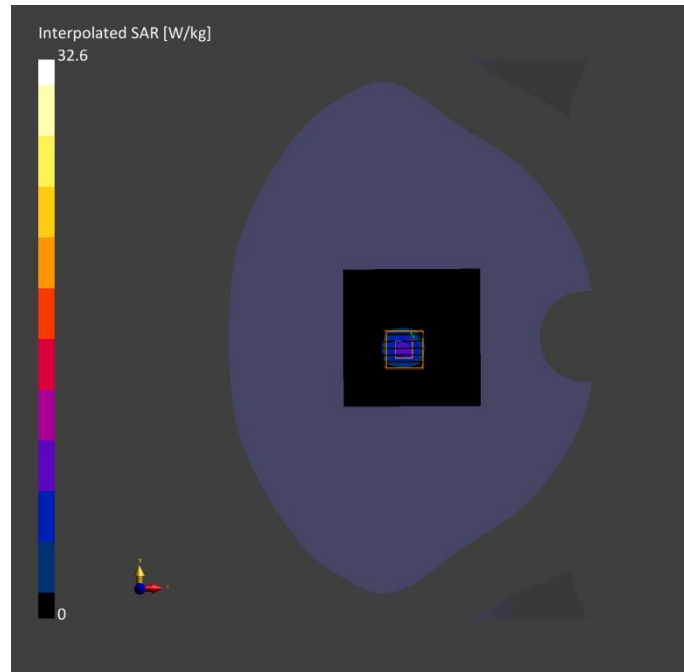
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-22	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-22	2024-03-22
psSAR1g [W/kg]	7.98	7.93
psSAR10g [W/kg]	2.34	2.26
Power Drift [dB]	0.02	0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		68.5
Dist 3dB Peak [mm]		8.1



ANNEX C TEST DATA

Meas.1 Left Head with Cheek on Middle Channel in GPRS850 4Slots mode with Antenna 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
LeftHead, HSL	CHEEK, 0.00	GSM 850	GSM, 10028-DAC	836.6, 190	9.96	0.905	40.7	22.1	21.8

Hardware Setup

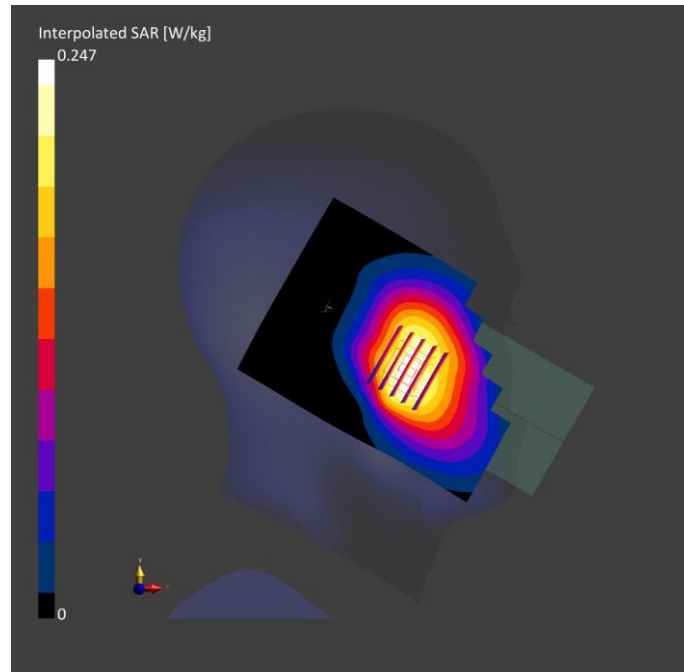
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM (30deg probe tilt) - 1859	V5.0 (30deg) HBBL-600-10000 2024-02-26	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-26	2024-02-26
psSAR1g [W/kg]	0.216	0.210
psSAR10g [W/kg]	0.147	0.167
Power Drift [dB]	-0.08	-0.12
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.9
Dist 3dB Peak [mm]		> 16.0



Meas.2 Body Plane with Back Side 15mm on Middle Channel in GPRS850 4Slots mode with Antenna 0 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	GSM 850	GSM, 10028-DAC	836.6, 190	9.96	0.905	40.7	22.1	21.8

Hardware Setup

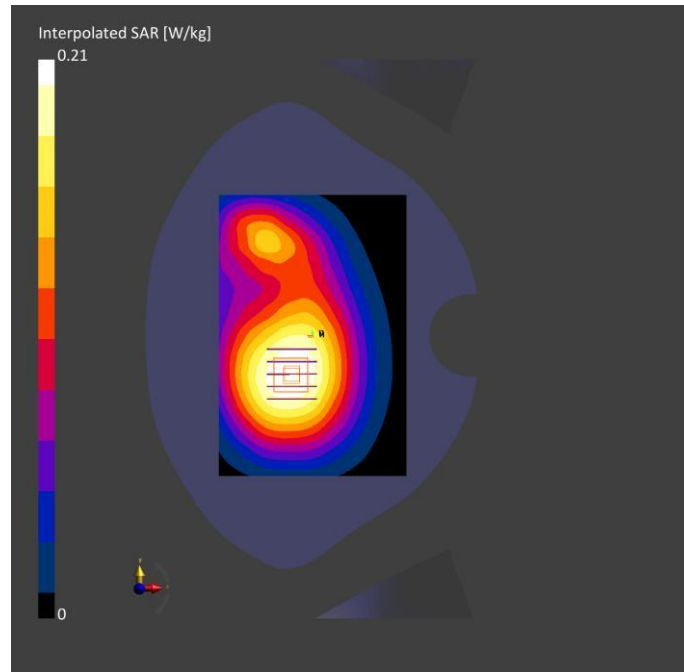
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-26	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA Surface	N/A	N/A
Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-26	2024-02-26
psSAR1g [W/kg]	0.160	0.168
psSAR10g [W/kg]	0.113	0.128
Power Drift [dB]	0.03	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		80.0
Dist 3dB Peak [mm]		> 16.0



Meas.3 Body Plane with Back Side 10mm on Middle Channel in GPRS850 4Slots mode with Antenna 0 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 10.00	GSM 850	GSM, 10028-DAC	836.6, 190	9.96	0.905	40.7	22.1	21.8

Hardware Setup

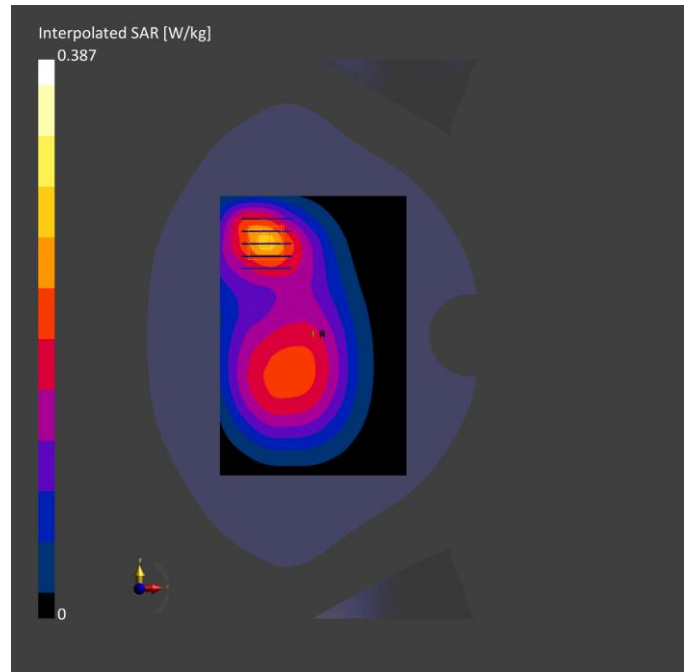
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-26	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA Surface	N/A	N/A
Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-26	2024-02-26
psSAR1g [W/kg]	0.238	0.239
psSAR10g [W/kg]	0.155	0.149
Power Drift [dB]	0.18	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.2
Dist 3dB Peak [mm]		16.0



Meas.4 Right Head with Tilt on High Channel in GPRS1900 4Slots mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	PCS 1900	GSM, 10028-DAC	1909.8, 810	7.98	1.39	40.0	22.1	21.6

Hardware Setup

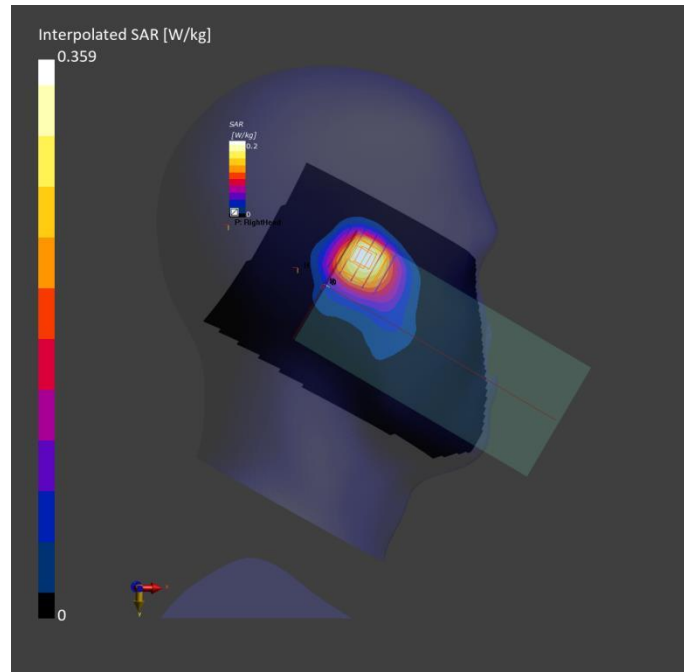
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM (30deg probe tilt) - 1859	V5.0 (30deg) HBBL-600-10000 2024-03-05	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	Y
Surface	VMS + 6p	All points
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-05	2024-03-05
psSAR1g [W/kg]	0.183	0.206
psSAR10g [W/kg]	0.102	0.112
Power Drift [dB]	0.04	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		54.8
Dist 3dB Peak [mm]		11.3



Meas.5 Body Plane with Back Side 15mm on High Channel in GPRS1900 4Slots mode with Antenna 4 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	PCS 1900	GSM, 10028-DAC	1909.8, 810	7.98	1.39	40.0	22.1	21.6

Hardware Setup

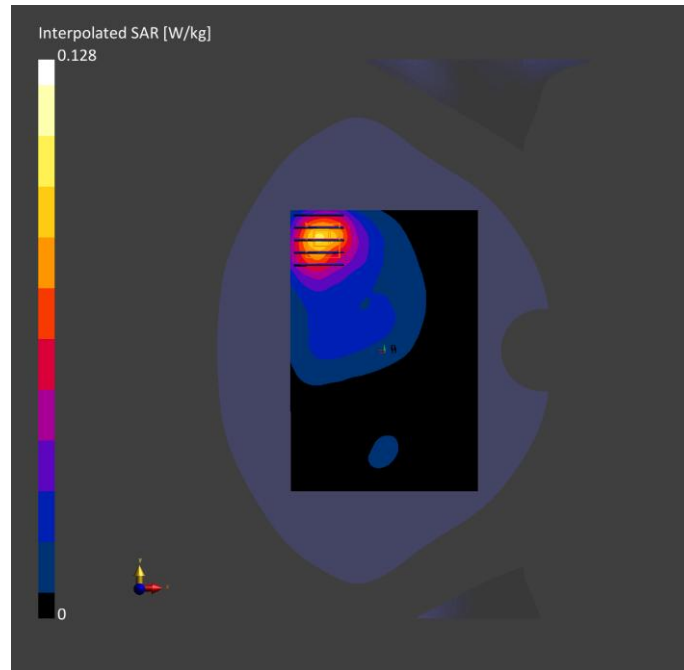
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-05	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-05	2024-03-05
psSAR1g [W/kg]	0.071	0.075
psSAR10g [W/kg]	0.041	0.044
Power Drift [dB]	-0.02	0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.3
Dist 3dB Peak [mm]		17.4



Meas.6 Body Plane with Bottom Edge 10mm on Middle Channel in GPRS1900 4Slots mode with Antenna 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom	Position, Test Section, TSL	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, BOTTOM	PCS, 1900	GSM, 10028-	1880.0, 661	7.98	1.38	40.6	22.1	21.6
			DAC						
	10.00								

Hardware Setup

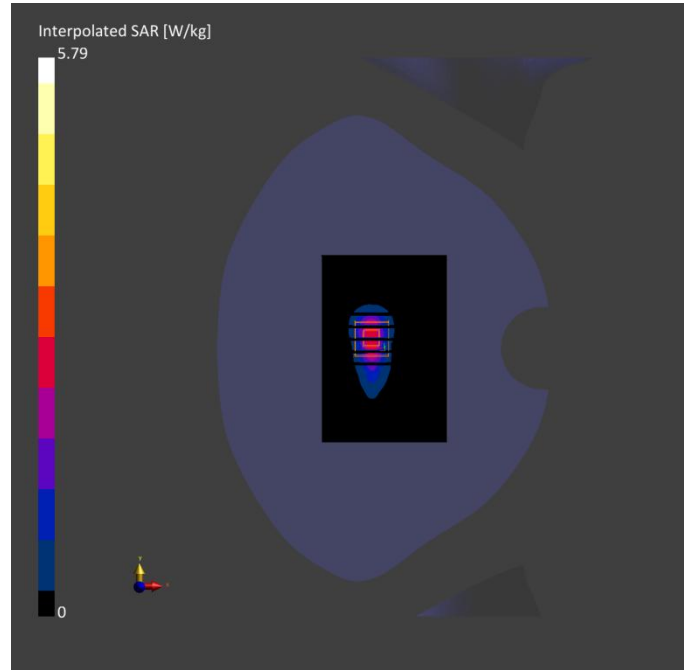
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-05	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-05	2024-03-05
psSAR1g [W/kg]	0.202	0.220
psSAR10g [W/kg]	0.093	0.094
Power Drift [dB]	0.05	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		40.1
Dist 3dB Peak [mm]		6.4



Meas.7 Right Head with Tilt on High Channel in WCDMA Band2 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	TILT, 0.00	Band 2	WCDMA, 10011-CAC	1907.6, 9538	7.98	1.39	40.2	22.1	21.6

Hardware Setup

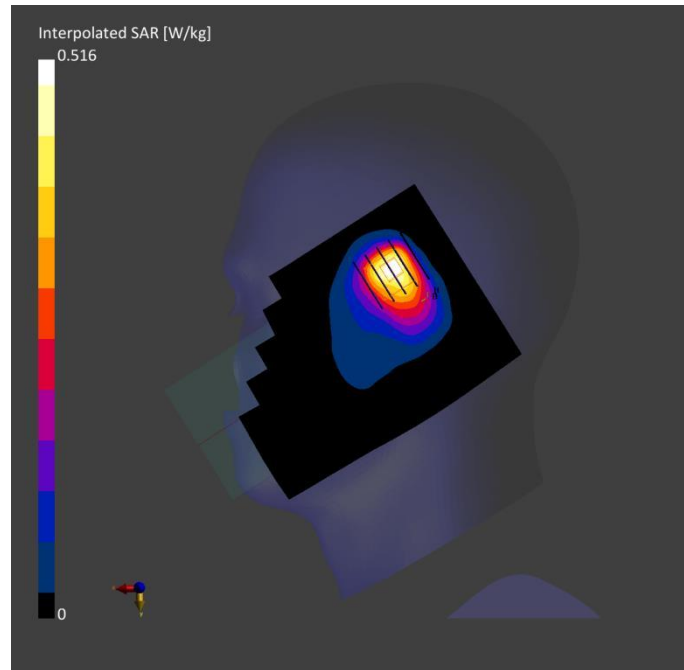
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-05	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-05	2024-03-05
psSAR1g [W/kg]	0.265	0.297
psSAR10g [W/kg]	0.147	0.156
Power Drift [dB]	0.00	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		58.1
Dist 3dB Peak [mm]		12.2



Meas.8 Body Plane with Back Side 15mm on High Channel in WCDMA Band2 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 2	WCDMA, 10011-CAC	1907.6, 9538	7.98	1.39	40.2	22.1	21.6

Hardware Setup

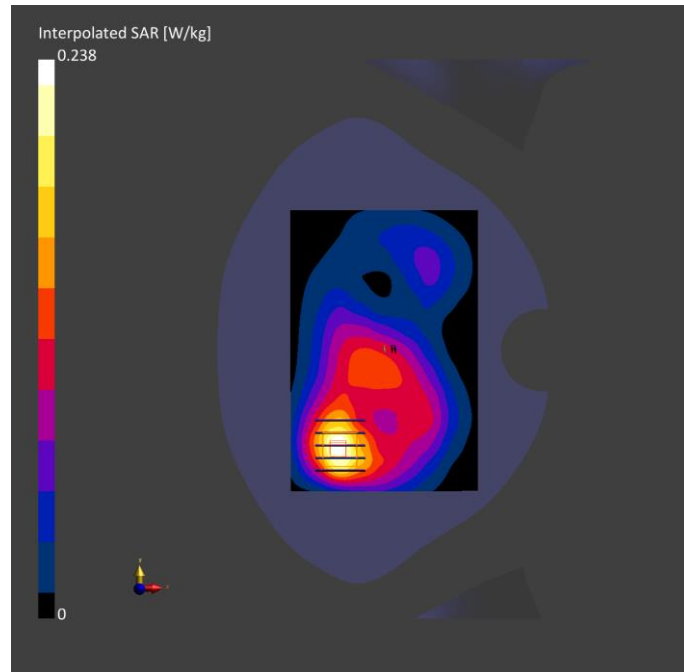
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-05	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-05	2024-03-05
psSAR1g [W/kg]	0.141	0.146
psSAR10g [W/kg]	0.082	0.086
Power Drift [dB]	0.00	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		60.0
Dist 3dB Peak [mm]		16.0



Meas.9 Body Plane with Back Side 10mm on High Channel in WCDMA Band2 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 10.00	Band 2	WCDMA, 10011-CAC	1907.6, 9538	7.98	1.39	40.2	22.1	21.6

Hardware Setup

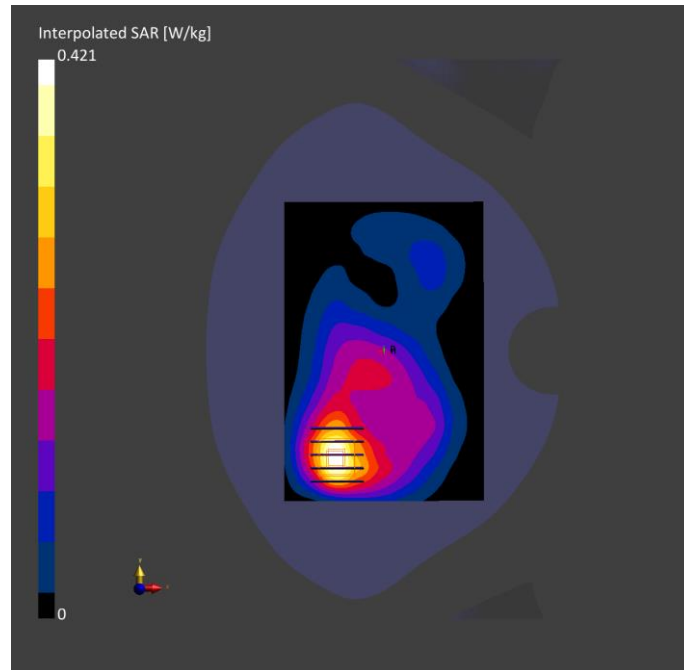
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-05	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-05	2024-03-05
psSAR1g [W/kg]	0.242	0.253
psSAR10g [W/kg]	0.138	0.143
Power Drift [dB]	0.00	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.5
Dist 3dB Peak [mm]		14.3



Meas.10 Right Head with Cheek on Middle Channel in WCDMA Band4 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 4	WCDMA, 10011-CAC	1732.4, 1412	8.52	1.36	39.6	22.6	21.8

Hardware Setup

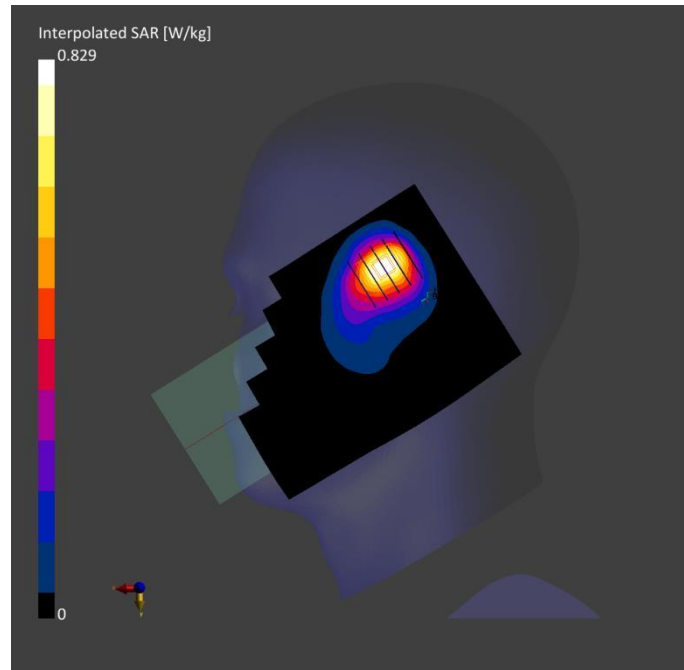
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-01	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-01	2024-03-01
psSAR1g [W/kg]	0.474	0.508
psSAR10g [W/kg]	0.264	0.280
Power Drift [dB]	0.00	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		63.7
Dist 3dB Peak [mm]		12.2



Meas.11 Body Plane with Back Side 15mm on High Channel in WCDMA Band4 mode with Antenna 4 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 4	WCDMA, 10011-CAC	1752.6, 1513	8.52	1.38	39.4	22.6	21.8

Hardware Setup

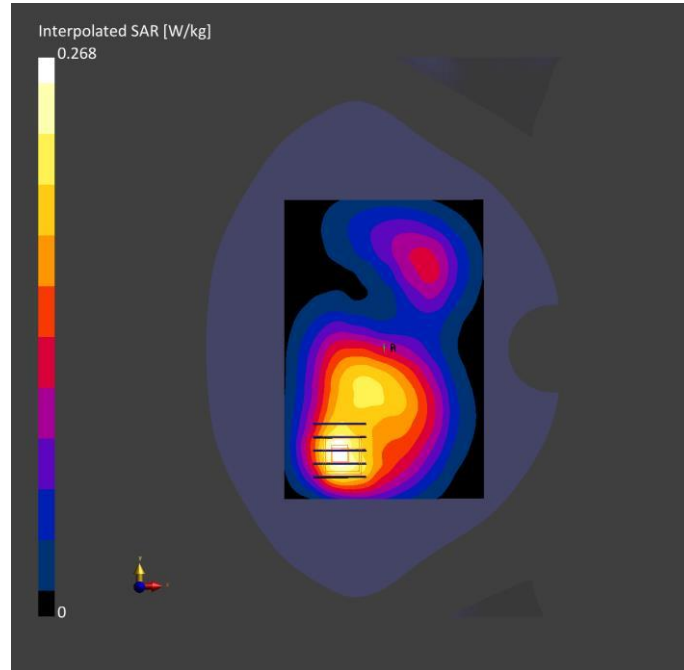
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-01	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-01	2024-03-01
psSAR1g [W/kg]	0.159	0.165
psSAR10g [W/kg]	0.095	0.099
Power Drift [dB]	0.03	0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		60.0
Dist 3dB Peak [mm]		17.2



Meas.12 Body Plane with Back Side 10mm on High Channel in WCDMA Band4 mode with Antenna 4 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, BOTTOM, 10.00	Band 4	WCDMA, 10011-CAC	1752.6, 1513	8.52	1.38	39.4	22.6	21.8

Hardware Setup

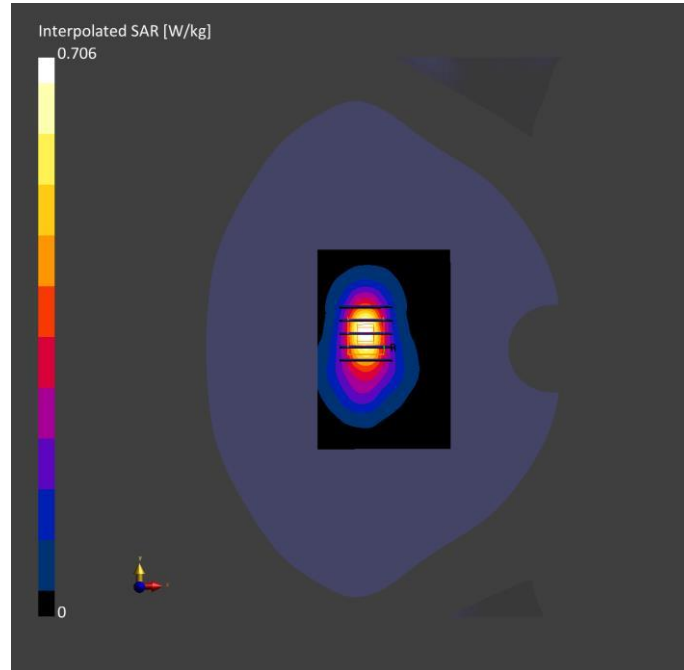
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-01	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-01	2024-03-01
psSAR1g [W/kg]	0.396	0.407
psSAR10g [W/kg]	0.212	0.220
Power Drift [dB]	0.02	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.6
Dist 3dB Peak [mm]		11.2



Meas.13 Right Head with Cheek on High Channel in WCDMA Band5 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 5	WCDMA, 10011-CAC	846.6, 4233	9.96	0.917	40.5	22.1	21.8

Hardware Setup

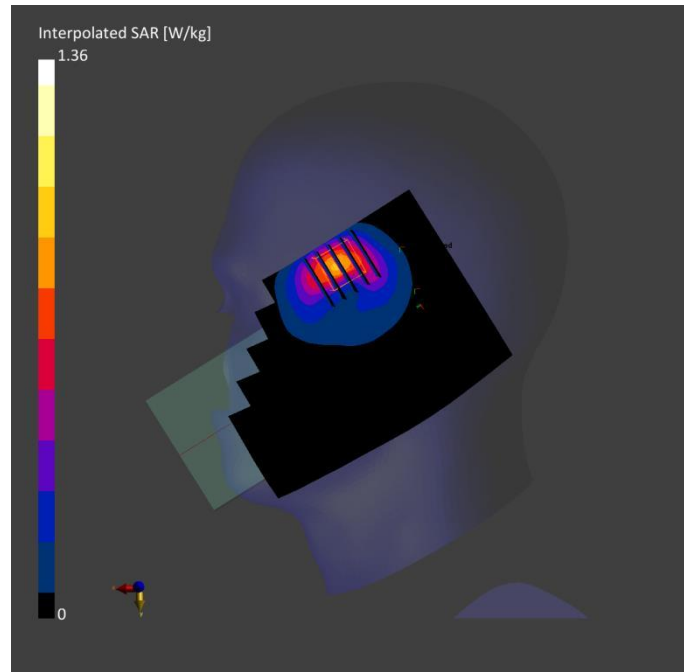
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-26	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-26	2024-02-26
psSAR1g [W/kg]	0.762	0.732
psSAR10g [W/kg]	0.456	0.393
Power Drift [dB]	0.02	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.7
Dist 3dB Peak [mm]		8.1



Meas.14 Body Plane with Back Side 15mm on High Channel in WCDMA Band5 mode with Antenna 1 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 5	WCDMA, 10011-CAC	846.6, 4233	9.96	0.917	40.5	22.1	21.8

Hardware Setup

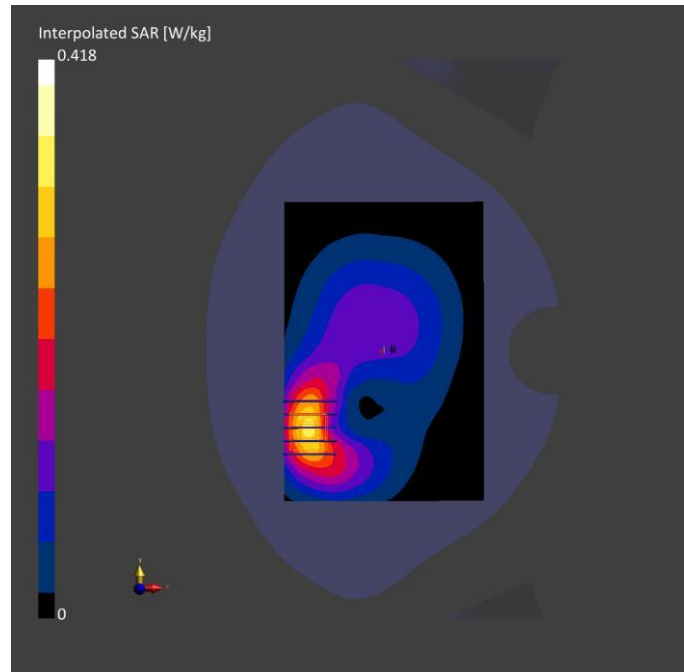
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-26	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-26	2024-02-26
psSAR1g [W/kg]	0.280	0.276
psSAR10g [W/kg]	0.178	0.171
Power Drift [dB]	0.01	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		64.9
Dist 3dB Peak [mm]		13.7



Meas.15 Body Plane with Right Edge 10mm on High Channel in WCDMA Band5 mode with Antenna 1 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, RIGHT, 10.00	Band 5	WCDMA, 10011-CAC	846.6, 4233	9.96	0.917	40.5	22.1	21.8

Hardware Setup

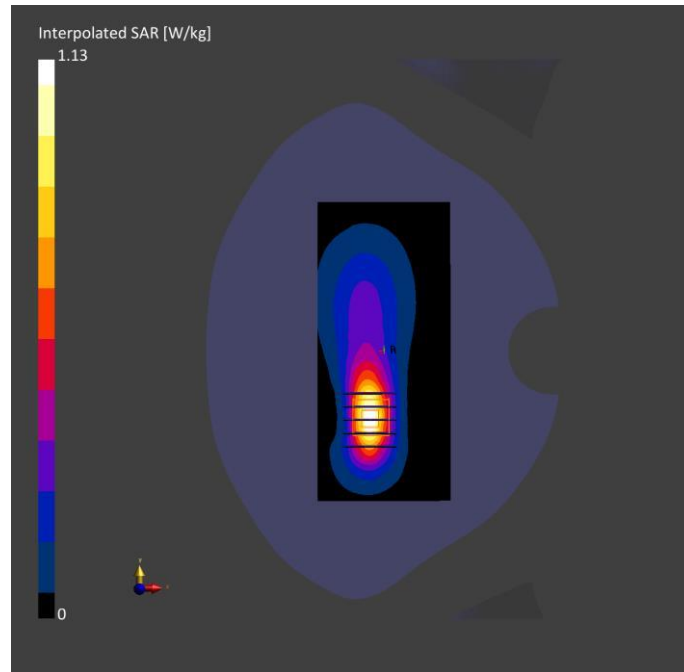
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-26	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-26	2024-02-26
psSAR1g [W/kg]	0.651	0.635
psSAR10g [W/kg]	0.376	0.344
Power Drift [dB]	0.03	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		55.6
Dist 3dB Peak [mm]		9.6



Meas.16 Right Head with Cheek on High Channel in LTE Band2 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 2	LTE-FDD, 10169-CAF	1900.0, 19100	7.98	1.36	41.0	22.2	21.4

Hardware Setup

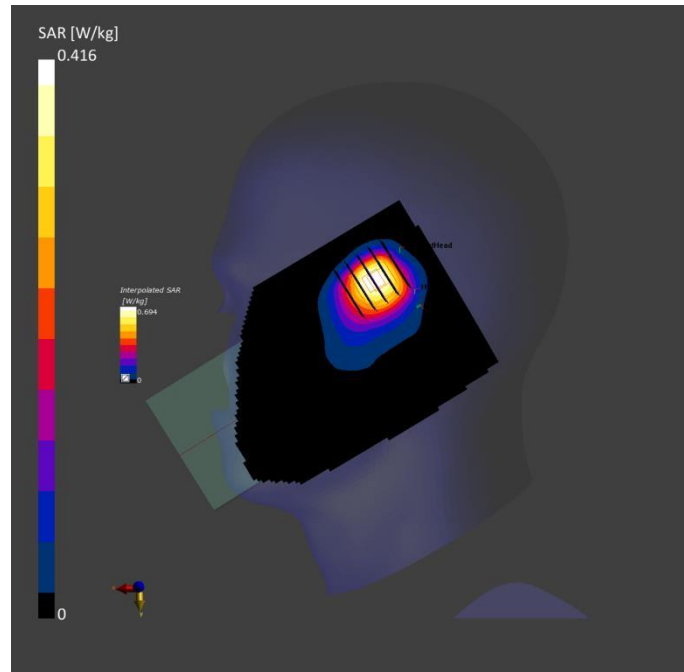
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-06	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	1020.0 x 1020.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-06	2024-03-06
psSAR1g [W/kg]	0.380	0.398
psSAR10g [W/kg]	0.204	0.211
Power Drift [dB]	-0.15	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		55.4
Dist 3dB Peak [mm]		10.7



Meas.17 Body Plane with Back Side 15mm on High Channel in LTE Band2 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 2	LTE-FDD, 10169-CAF	1900.0, 19100	7.98	1.36	41.0	22.2	21.4

Hardware Setup

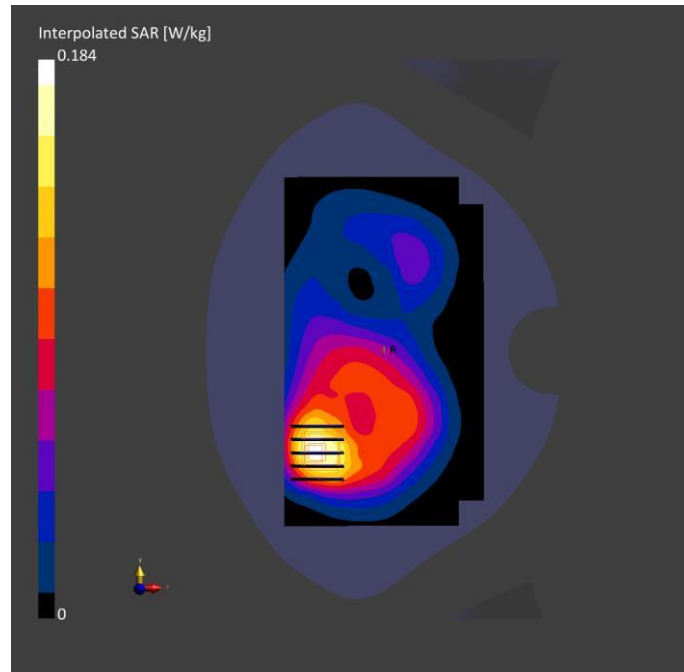
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-06	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	Y
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-06	2024-03-06
psSAR1g [W/kg]	0.103	0.110
psSAR10g [W/kg]	0.061	0.063
Power Drift [dB]	-0.16	-0.13
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		60.5
Dist 3dB Peak [mm]		8.0



Meas.18 Body Plane with Bottom Edge 10mm on High Channel in LTE Band2 mode with Antenna 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, BOTTOM, 10.00	Band 2	LTE-FDD, 10169-CAF	1900.0, 19100	7.98	1.36	41.0	22.2	21.4

Hardware Setup

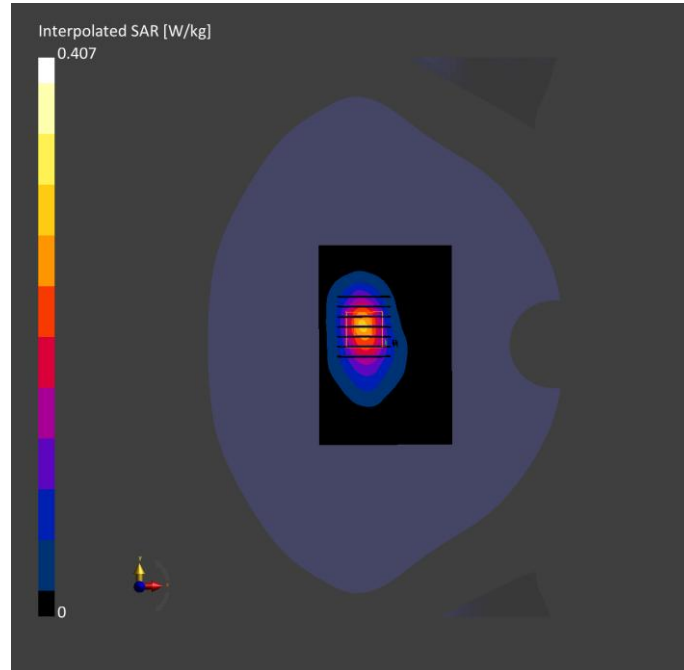
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-06	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 120.0	32.0 x 36.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	8.0 x 6.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-06	2024-03-06
psSAR1g [W/kg]	0.222	0.220
psSAR10g [W/kg]	0.116	0.121
Power Drift [dB]	0.07	0.08
Power Scaling	Disabled	Disabled
Scaling Factor		
[dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.6
Dist 3dB Peak [mm]		10.7



Meas.19 Right Head with Cheek on Middle Channel in LTE Band4 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 4	LTE-FDD, 10169-CAF	1732.5, 20175	8.52	1.34	40.0	22.1	21.9

Hardware Setup

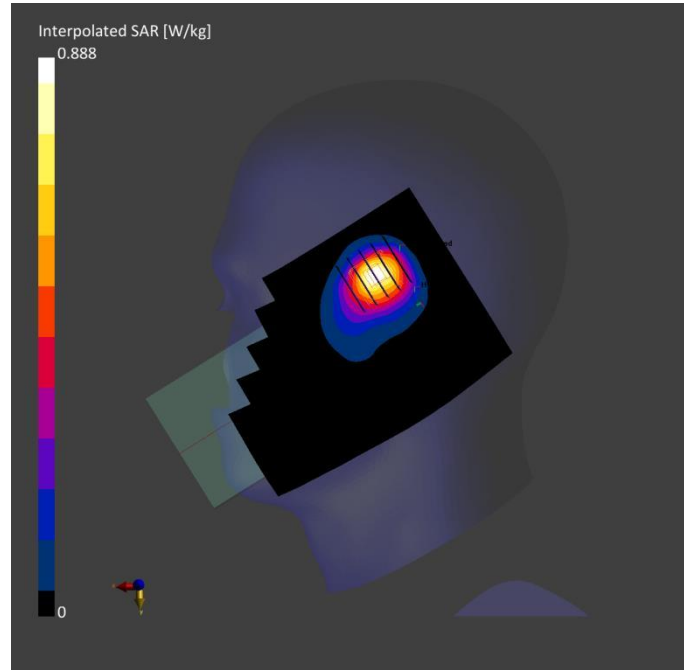
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-02	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-02	2024-03-02
psSAR1g [W/kg]	0.478	0.522
psSAR10g [W/kg]	0.259	0.279
Power Drift [dB]	-0.05	-0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		63.1
Dist 3dB Peak [mm]		10.1



Meas.20 Body Plane with Back Side 15mm on Middle Channel in LTE Band4 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 4	LTE-FDD, 10169-CAF	1732.5, 20175	8.52	1.34	40.0	22.1	21.9

Hardware Setup

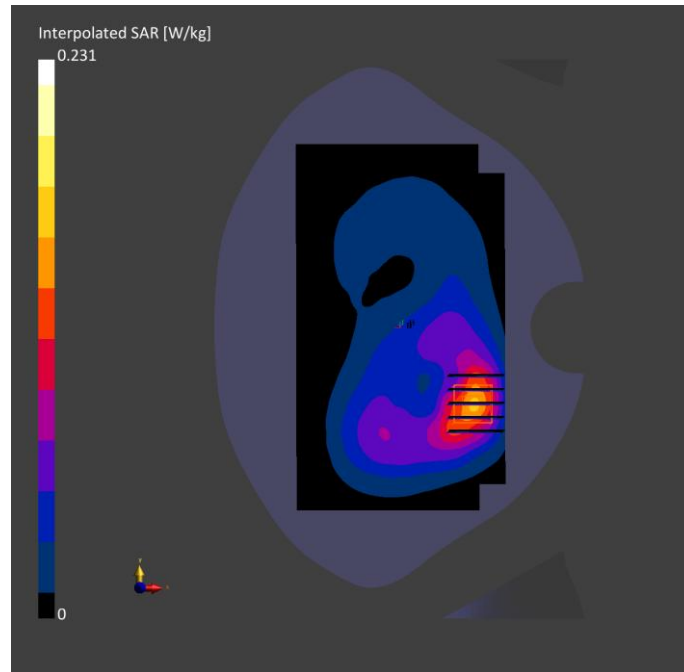
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-02	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-02	2024-03-02
psSAR1g [W/kg]	0.130	0.145
psSAR10g [W/kg]	0.075	0.084
Power Drift [dB]	-0.01	-0.16
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		62.9
Dist 3dB Peak [mm]		12.5



Meas.21 Body Plane with Left Edge 10mm on Middle Channel in LTE Band4 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, LEFT, 10.00	Band 4	LTE-FDD, 10169-CAF	1732.5, 20175	8.52	1.34	40.0	22.1	21.9

Hardware Setup

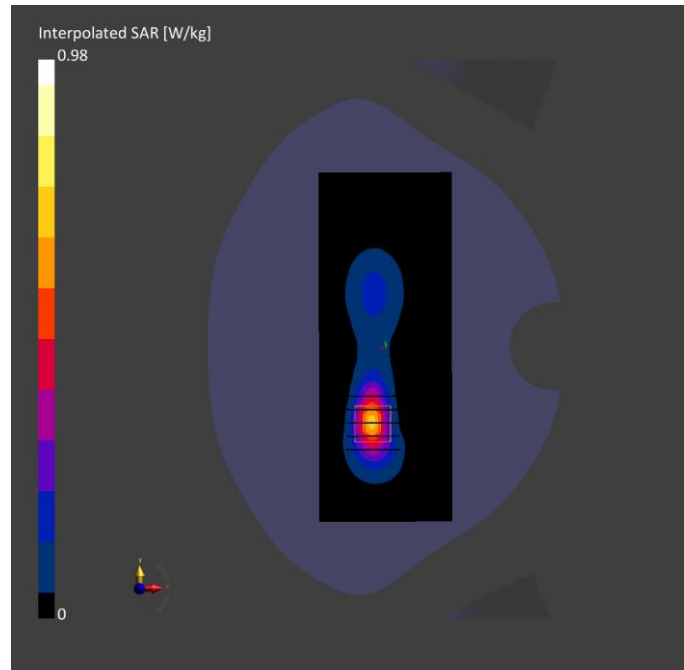
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-02	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-02	2024-03-02
psSAR1g [W/kg]	0.525	0.531
psSAR10g [W/kg]	0.259	0.268
Power Drift [dB]	-0.01	-0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		56.4
Dist 3dB Peak [mm]		8.2



Meas.22 Right Head with Cheek on Middle Channel in LTE Band5 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 5	LTE-FDD, 10175-CAH	836.5, 20525	9.96	0.899	42.5	22.2	21.4

Hardware Setup

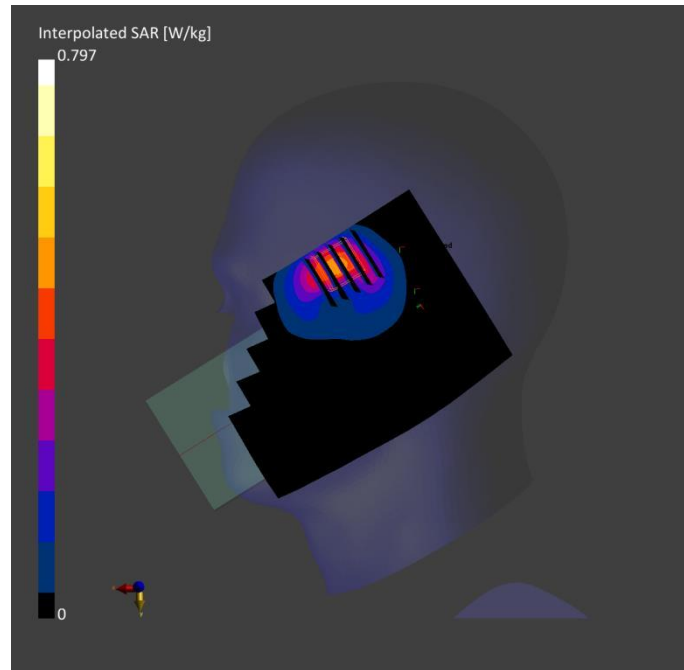
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-27	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-27	2024-02-27
psSAR1g [W/kg]	0.429	0.408
psSAR10g [W/kg]	0.257	0.216
Power Drift [dB]	-0.05	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.3
Dist 3dB Peak [mm]		6.5



Meas.23 Body Plane with Back Side 15mm on Middle Channel in LTE Band5 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 5	LTE-FDD, 10175-CAH	836.5, 20525	9.96	0.899	42.5	22.2	21.4

Hardware Setup

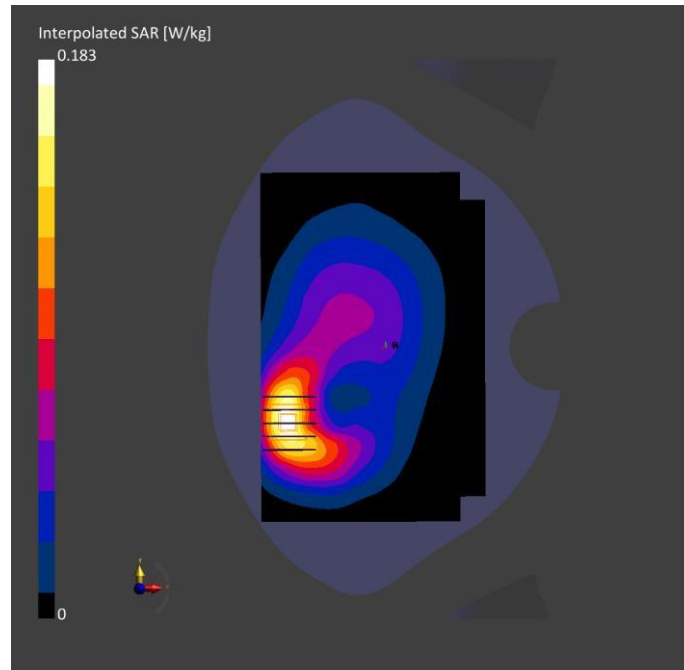
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-27	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-27	2024-02-27
psSAR1g [W/kg]	0.119	0.121
psSAR10g [W/kg]	0.076	0.075
Power Drift [dB]	0.05	-0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		66.0
Dist 3dB Peak [mm]		13.2



Meas.24 Body Plane with Back Side 10mm on Middle Channel in LTE Band5 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 10.00	Band 5	LTE-FDD, 10175-CAH	836.5, 20525	9.96	0.899	42.5	22.2	21.4

Hardware Setup

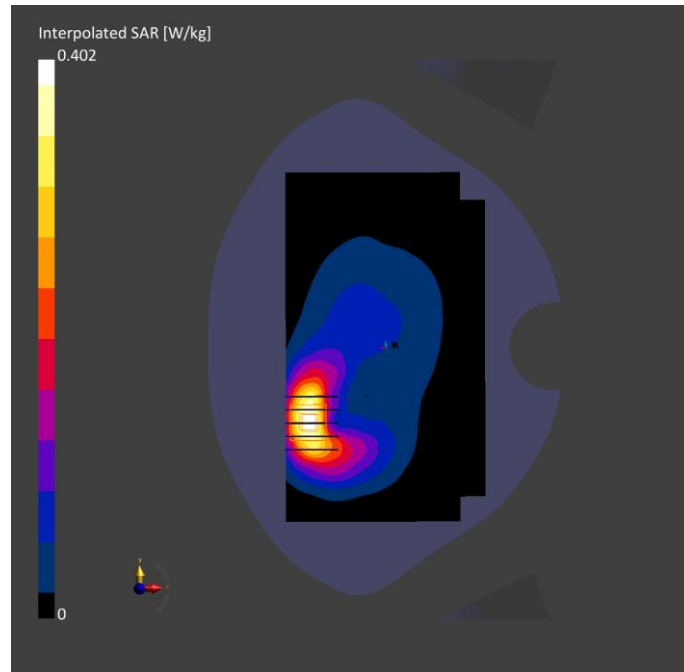
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-27	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-27	2024-02-27
psSAR1g [W/kg]	0.257	0.247
psSAR10g [W/kg]	0.156	0.144
Power Drift [dB]	-0.04	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		61.7
Dist 3dB Peak [mm]		10.1



Meas.25 Right Head with Cheek on High Channel in LTE Band7 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 7	LTE-FDD, 10169-CAF	2560.0, 21350	7.41	1.87	38.5	22.3	21.5

Hardware Setup

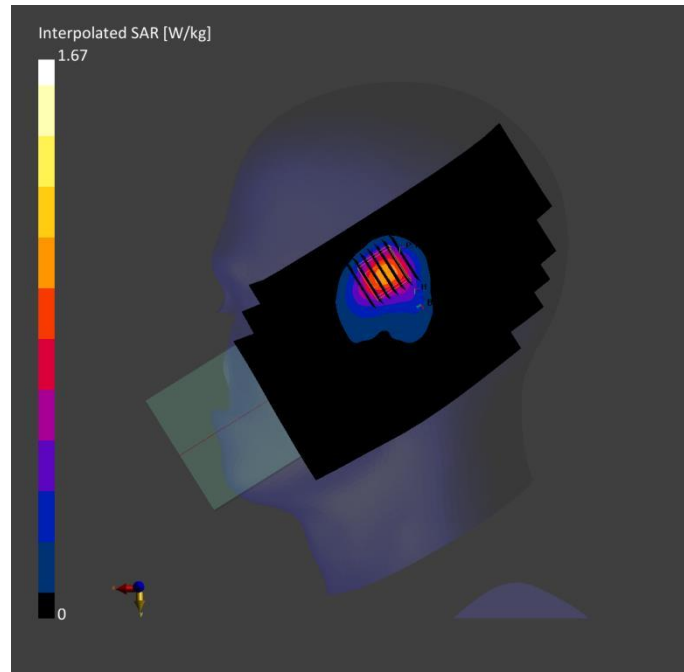
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-08	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-08	2024-03-08
psSAR1g [W/kg]	0.853	0.833
psSAR10g [W/kg]	0.431	0.408
Power Drift [dB]	-0.04	0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		45.1
Dist 3dB Peak [mm]		9.1



Meas.26 Body Plane with Back Side 15mm on Middle Channel in LTE Band7 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 7	LTE-FDD, 10169-CAF	2535.0, 21100	7.41	1.85	38.5	22.3	21.5

Hardware Setup

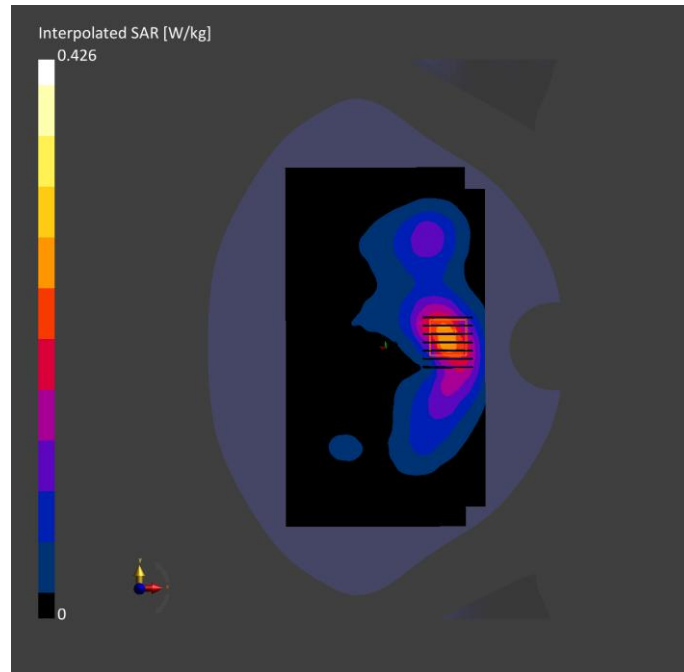
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-08	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-08	2024-03-08
psSAR1g [W/kg]	0.224	0.234
psSAR10g [W/kg]	0.116	0.121
Power Drift [dB]	0.03	0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.4
Dist 3dB Peak [mm]		11.3



Meas.27 Body Plane with Left Edge 10mm on Middle Channel in LTE Band7 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, LEFT, 10.00	Band 7	LTE-FDD, 10169-CAF	2535.0, 21100	7.41	1.85	38.5	22.3	21.5

Hardware Setup

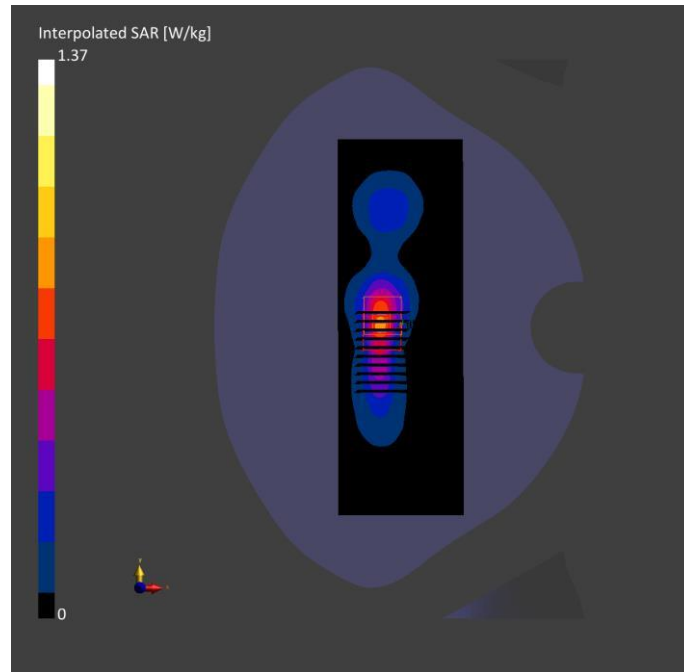
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-08	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-08	2024-03-08
psSAR1g [W/kg]	0.655	0.679
psSAR10g [W/kg]	0.302	0.282
Power Drift [dB]	-0.01	-0.10
Power Scaling	Disabled	Disabled
Scaling Factor		
[dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.3
Dist 3dB Peak [mm]		8.1



Meas.28 Body Plane with Bottom Edge 0mm on Middle Channel in LTE Band7 mode with Antenna 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, BOTTOM, 10.00	Band 7	LTE-FDD, 10169-CAF	2535.0, 21100	7.41	1.85	38.5	22.3	21.5

Hardware Setup

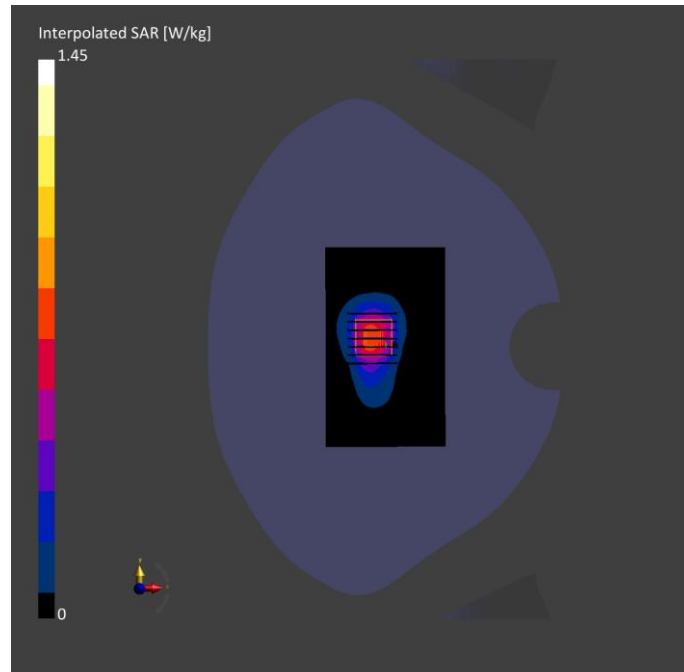
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-08	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-08	2024-03-08
psSAR1g [W/kg]	1.65	1.69
psSAR10g [W/kg]	0.761	0.802
Power Drift [dB]	-0.07	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.2
Dist 3dB Peak [mm]		9.0



Meas.29 Right Head with Cheek on Middle Channel in LTE Band12 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 12	LTE-FDD, 10175-CAH	707.5, 23095	10.31	0.878	42.1	22.5	21.6

Hardware Setup

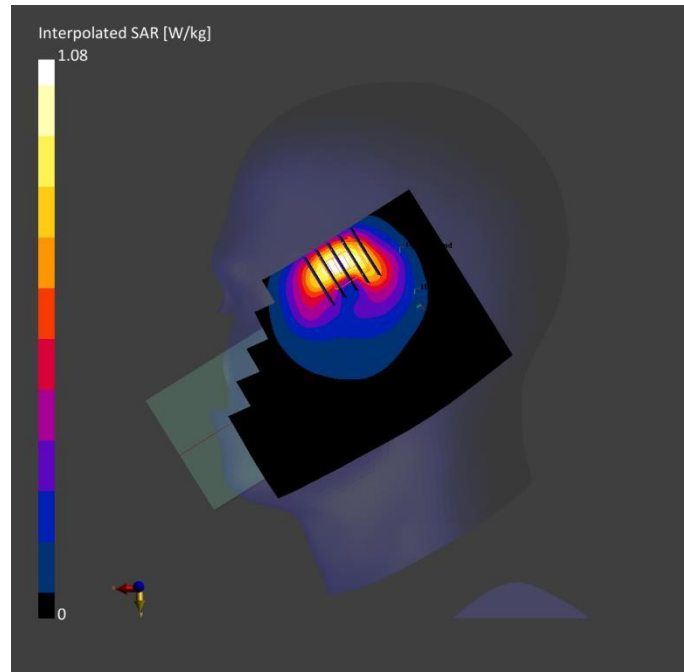
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-23	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-23	2024-02-23
psSAR1g [W/kg]	0.575	0.564
psSAR10g [W/kg]	0.354	0.301
Power Drift [dB]	-0.02	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.1
Dist 3dB Peak [mm]		6.4



Meas.30 Body Plane with Back Side 15mm on Middle Channel in LTE Band12 mode with Antenna 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 12	LTE-FDD, 10175-CAH	707.5, 23095	10.31	0.878	42.1	22.5	21.6

Hardware Setup

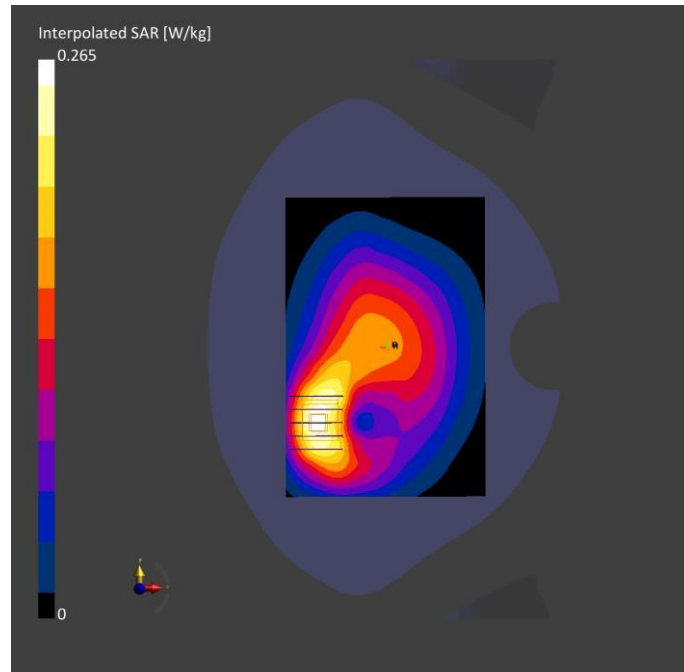
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-23	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-23	2024-02-23
psSAR1g [W/kg]	0.172	0.180
psSAR10g [W/kg]	0.115	0.117
Power Drift [dB]	-0.01	0.07
Power Scaling	Disabled	Disabled
Scaling Factor		
[dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		69.2
Dist 3dB Peak [mm]		12.8



Meas.31 Body Plane with Back Side 10mm on Middle Channel in LTE Band12 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 10.00	Band 12	LTE-FDD, 10175-CAH	707.5, 23095	10.31	0.878	42.1	22.5	21.6

Hardware Setup

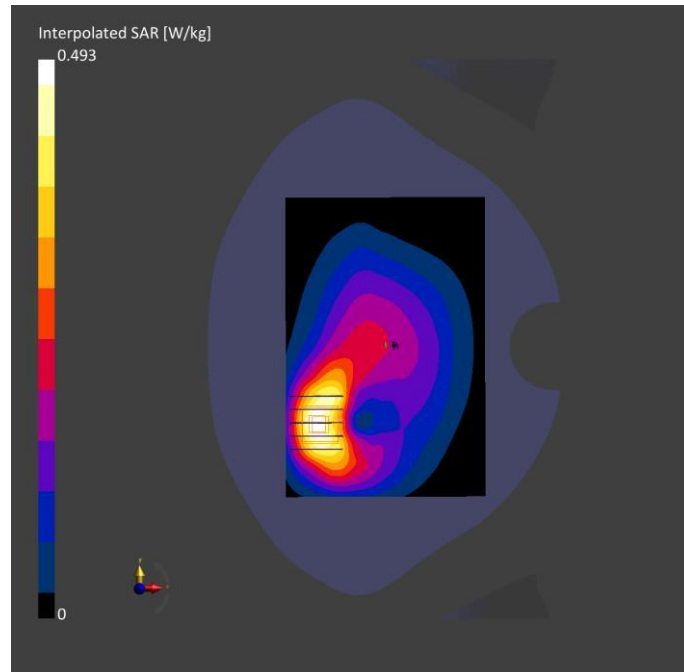
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-23	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-23	2024-02-23
psSAR1g [W/kg]	0.291	0.316
psSAR10g [W/kg]	0.192	0.190
Power Drift [dB]	-0.01	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		67.6
Dist 3dB Peak [mm]		11.2



Meas.32 Right Head with Cheek on Middle Channel in LTE Band13 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 13	LTE-FDD, 10175-CAH	782.0, 23230	10.31	0.910	42.0	22.2	21.7

Hardware Setup

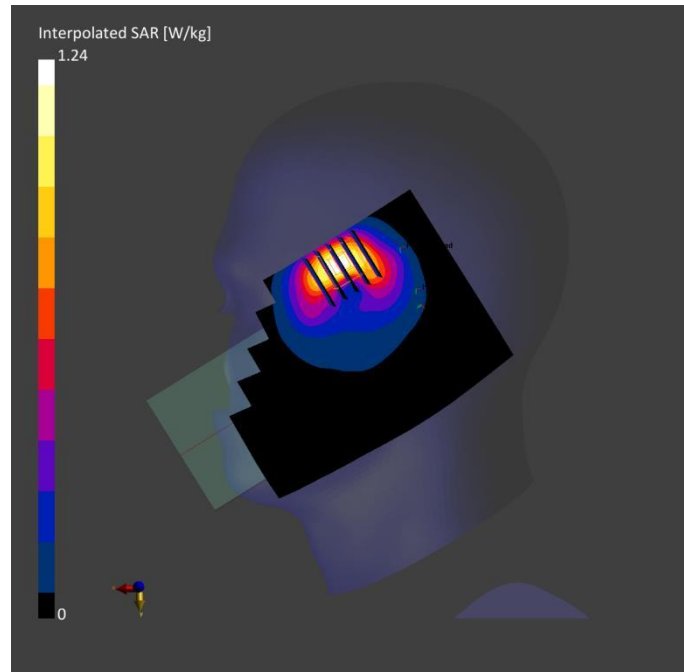
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-24	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-24	2024-02-24
psSAR1g [W/kg]	0.679	0.666
psSAR10g [W/kg]	0.412	0.357
Power Drift [dB]	0.04	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.8
Dist 3dB Peak [mm]		6.5



Meas.33 Body Plane with Back Side 15mm on Middle Channel in LTE Band13 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 13	LTE-FDD, 10175-CAH	782.0, 23230	10.31	0.910	42.0	22.2	21.7

Hardware Setup

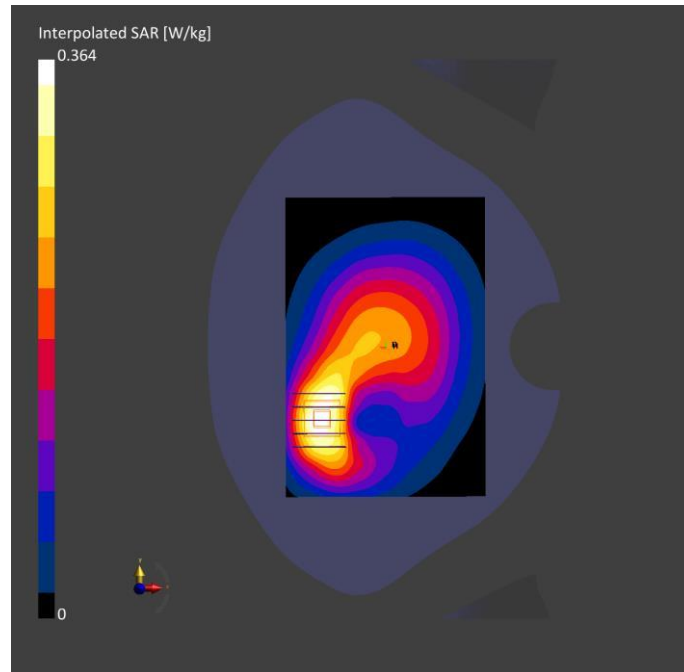
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-24	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-24	2024-02-24
psSAR1g [W/kg]	0.234	0.248
psSAR10g [W/kg]	0.156	0.159
Power Drift [dB]	-0.03	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		67.9
Dist 3dB Peak [mm]		14.4



Meas.34 Body Plane with Back Side 10mm on Middle Channel in LTE Band13 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 10.00	Band 13	LTE-FDD, 10175-CAH	782.0, 23230	10.31	0.910	42.0	22.2	21.7

Hardware Setup

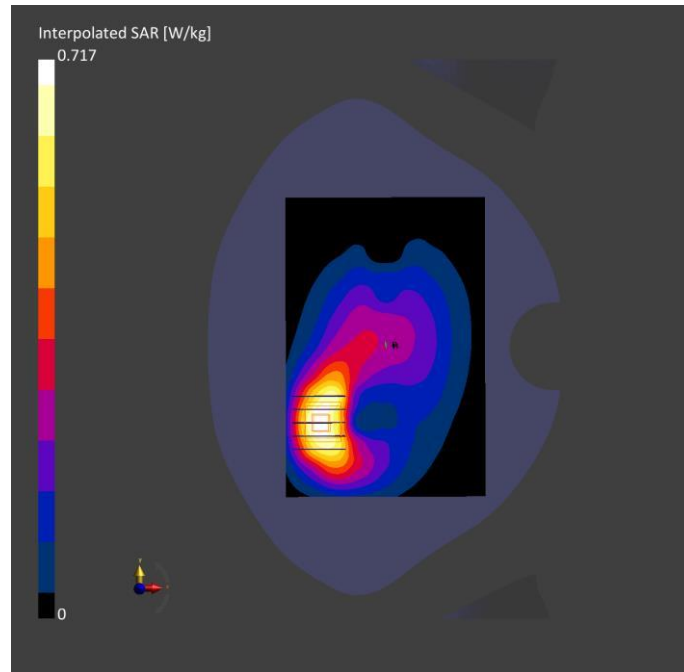
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-24	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-24	2024-02-24
psSAR1g [W/kg]	0.408	0.452
psSAR10g [W/kg]	0.269	0.266
Power Drift [dB]	0.02	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		64.5
Dist 3dB Peak [mm]		11.2



Meas.35 Right Head with Cheek on Middle Channel in LTE Band17 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 17	LTE-FDD, 10175-CAH	709.0, 23780	10.31	0.902	42.4	22.4	21.3

Hardware Setup

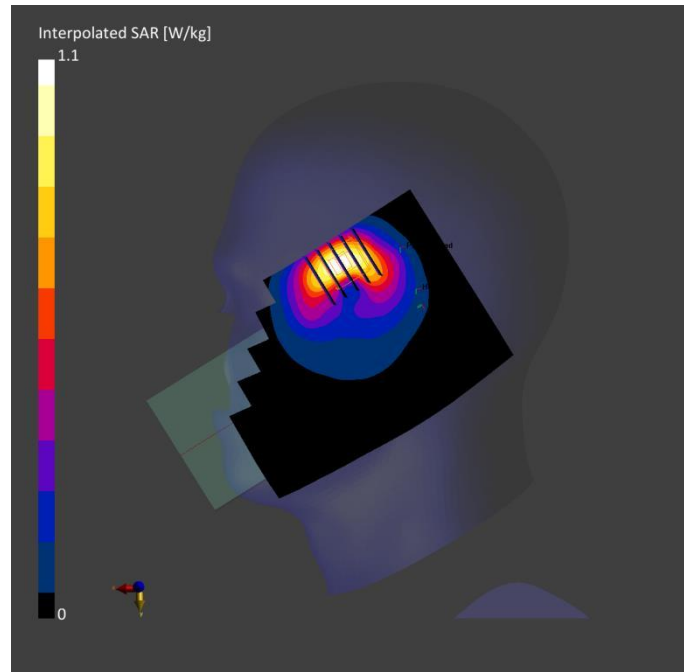
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-25	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-25	2024-02-25
psSAR1g [W/kg]	0.603	0.586
psSAR10g [W/kg]	0.371	0.315
Power Drift [dB]	0.04	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.0
Dist 3dB Peak [mm]		6.4



Meas.36 Body Plane with Back Side 15mm on Middle Channel in LTE Band17 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 17	LTE-FDD, 10175-CAH	709.0, 23780	10.31	0.902	42.4	22.4	21.3

Hardware Setup

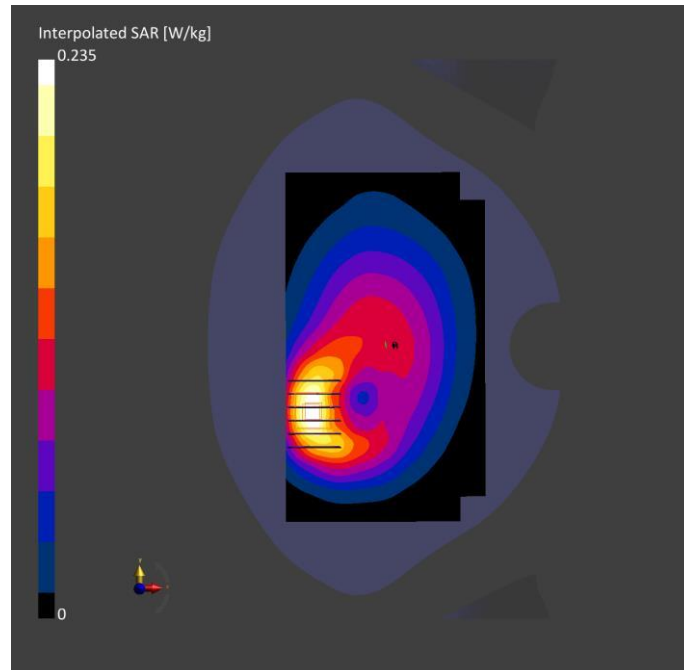
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-25	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-25	2024-02-25
psSAR1g [W/kg]	0.154	0.157
psSAR10g [W/kg]	0.100	0.100
Power Drift [dB]	-0.01	0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		67.9
Dist 3dB Peak [mm]		14.4



Meas.37 Body Plane with Back Side 10mm on Middle Channel in LTE Band17 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 10.00	Band 17	LTE-FDD, 10175-CAH	709.0, 23780	10.31	0.902	42.4	22.4	21.3

Hardware Setup

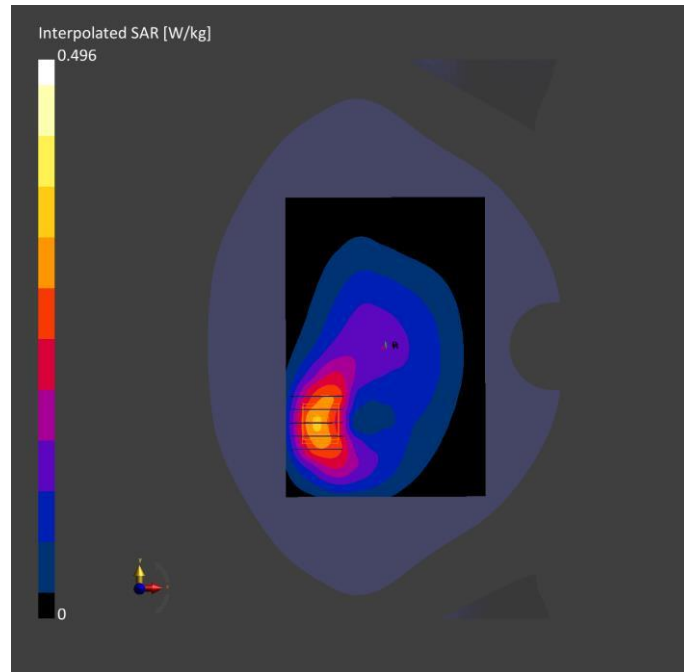
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-25	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-25	2024-02-25
psSAR1g [W/kg]	0.292	0.317
psSAR10g [W/kg]	0.193	0.191
Power Drift [dB]	0.00	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		66.5
Dist 3dB Peak [mm]		11.2



Meas.38 Right Head with Cheek on Middle Channel in LTE Band26 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 26	LTE-FDD, 10181-CAF	831.5, 26865	9.96	0.877	40.7	22.7	21.9

Hardware Setup

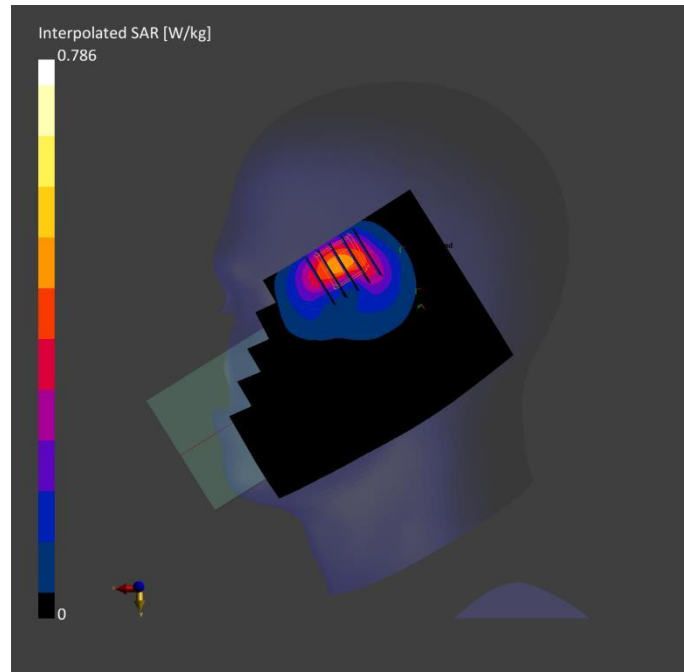
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-29	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-29	2024-02-29
psSAR1g [W/kg]	0.724	0.716
psSAR10g [W/kg]	0.445	0.383
Power Drift [dB]	0.02	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.3
Dist 3dB Peak [mm]		6.4



Meas.39 Body Plane with Back Side 15mm on Middle Channel in LTE Band26 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 26	LTE-FDD, 10181-CAF	831.5, 26865	9.96	0.877	40.7	22.7	21.9

Hardware Setup

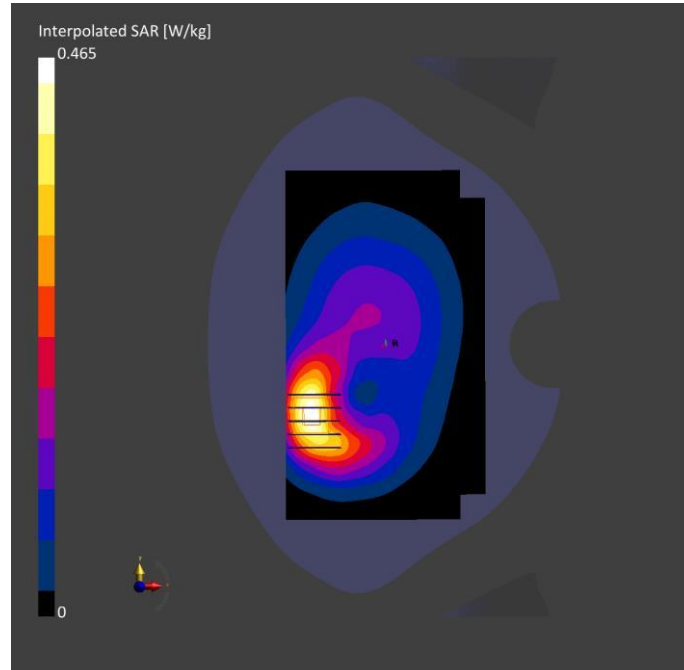
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-29	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-29	2024-02-29
psSAR1g [W/kg]	0.305	0.304
psSAR10g [W/kg]	0.194	0.190
Power Drift [dB]	-0.02	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		65.2
Dist 3dB Peak [mm]		13.2



Meas.40 Body Plane with Back Side 10mm on Middle Channel in LTE Band26 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 10.00	Band 26	LTE-FDD, 10181-CAF	831.5, 26865	9.96	0.877	40.7	22.7	21.9

Hardware Setup

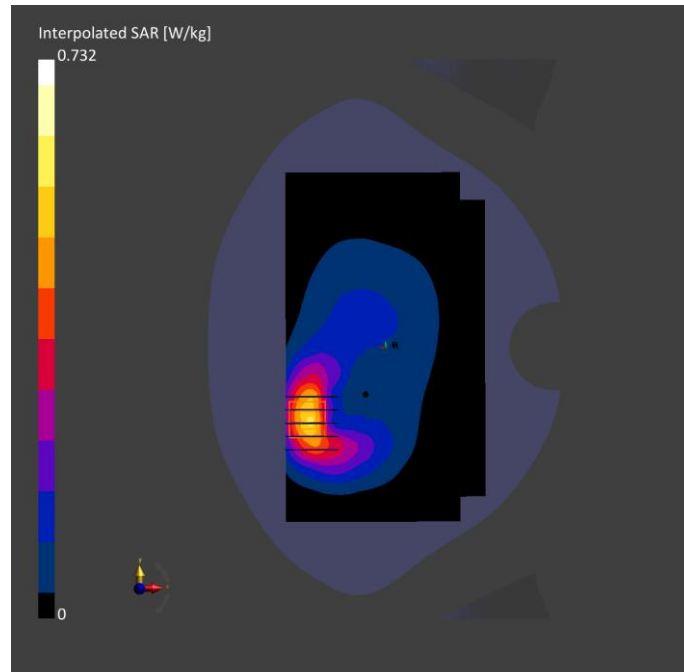
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-29	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-29	2024-02-29
psSAR1g [W/kg]	0.471	0.452
psSAR10g [W/kg]	0.291	0.267
Power Drift [dB]	-0.04	-0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		10.1



Meas.41 Right Head with Cheek on Middle Channel in LTE Band66 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 66	LTE-FDD, 10169-CAF	1745.0, 132322	8.52	1.38	39.8	22.1	21.9

Hardware Setup

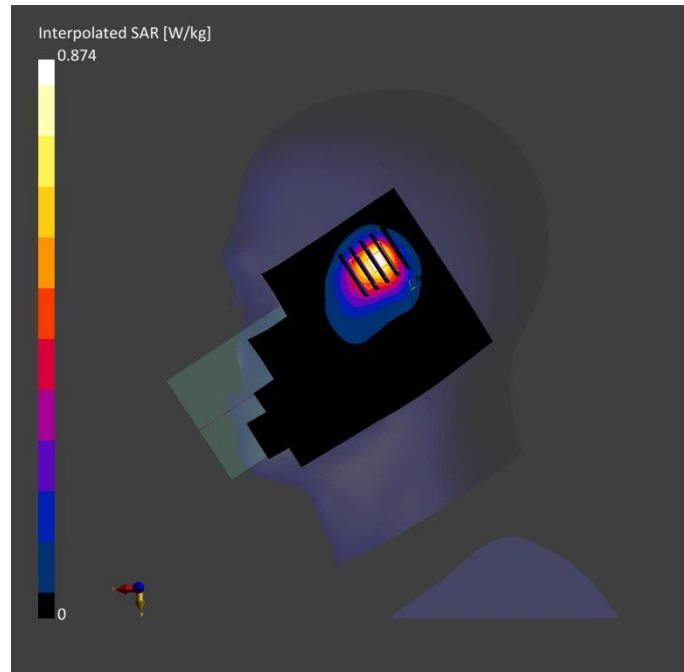
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-03	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-03	2024-03-03
psSAR1g [W/kg]	0.488	0.516
psSAR10g [W/kg]	0.264	0.278
Power Drift [dB]	0.01	-0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		60.8
Dist 3dB Peak [mm]		11.5



Meas.42 Body Plane with Back Side 15mm on Middle Channel in LTE Band66 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 66	LTE-FDD, 10169-CAF	1745.0, 132322	8.52	1.38	39.8	22.1	21.9

Hardware Setup

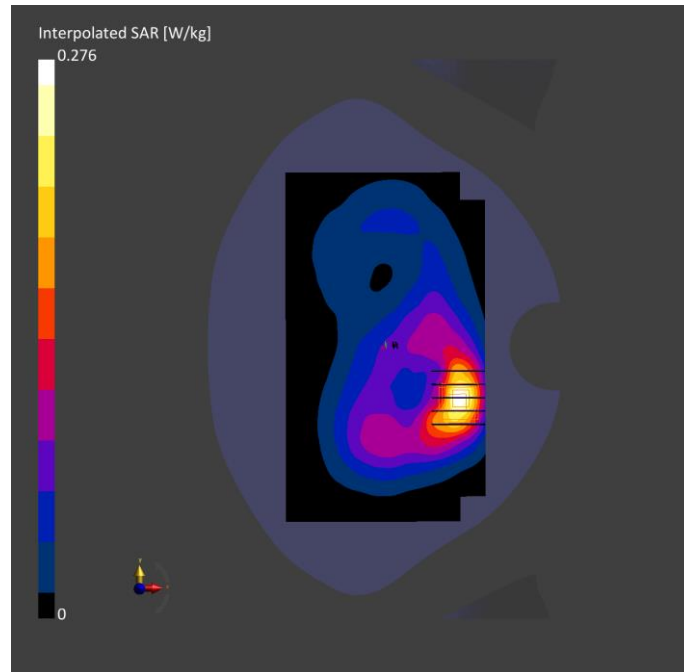
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-03	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-03	2024-03-03
psSAR1g [W/kg]	0.158	0.167
psSAR10g [W/kg]	0.087	0.094
Power Drift [dB]	0.02	-0.11
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		60.2
Dist 3dB Peak [mm]		11.6



Meas.43 Body Plane with Left Edge 10mm on Middle Channel in LTE Band66 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, LEFT, 10.00	Band 66	LTE-FDD, 10169-CAF	1745.0, 132322	8.52	1.38	39.8	22.1	21.9

Hardware Setup

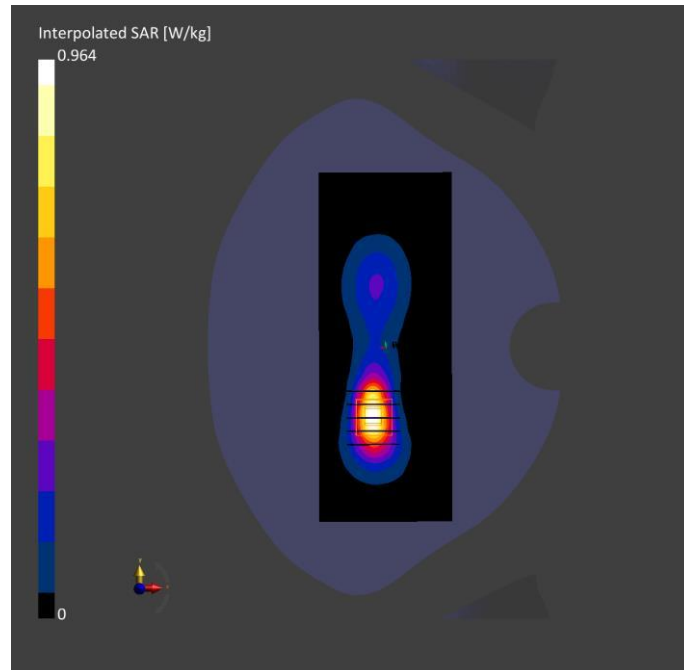
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-03	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-03	2024-03-03
psSAR1g [W/kg]	0.519	0.533
psSAR10g [W/kg]	0.262	0.271
Power Drift [dB]	-0.02	0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.3
Dist 3dB Peak [mm]		8.0



Meas.44 Right Head with Tilt on High Channel in LTE Band38 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 38	LTE-TDD, 10172-CAH	2610.0, 38150	7.41	1.96	39.7	22.5	21.6

Hardware Setup

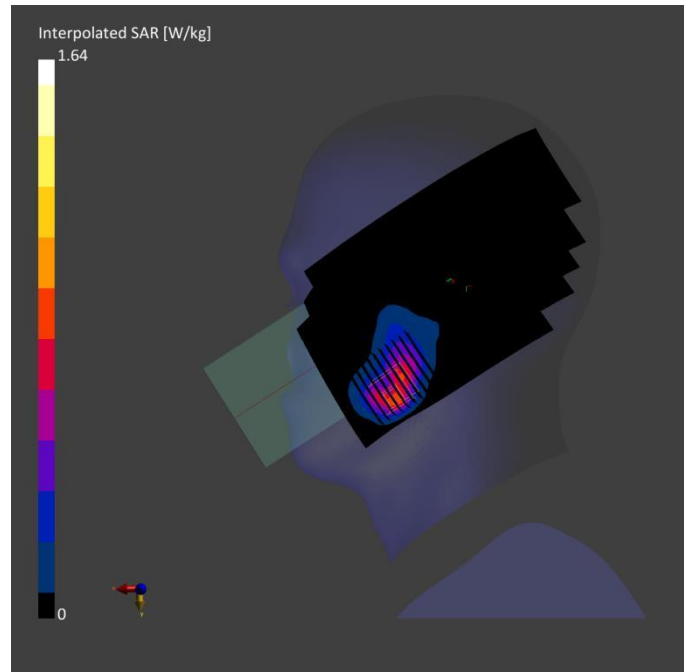
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-12	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	All points
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-12	2024-03-12
psSAR1g [W/kg]	0.665	0.846
psSAR10g [W/kg]	0.337	0.378
Power Drift [dB]	-0.05	-0.16
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.2
Dist 3dB Peak [mm]		6.1



Meas.45 Body Plane with Back Side 15mm on Middle Channel in LTE Band38 mode with Antenna 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 38	LTE-TDD, 10172-CAH	2595.0, 38000	7.41	1.94	39.9	22.5	21.6

Hardware Setup

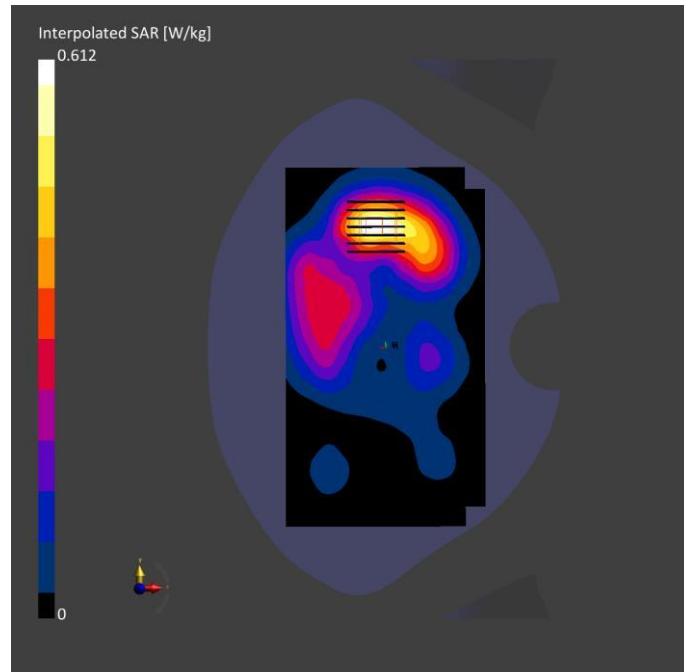
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-12	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-12	2024-03-12
psSAR1g [W/kg]	0.329	0.339
psSAR10g [W/kg]	0.174	0.181
Power Drift [dB]	-0.02	0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.7
Dist 3dB Peak [mm]		14.6



Meas.46 Body Plane with Bottom Edge 10mm on Middle Channel in LTE Band38 mode with Antenna 0 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, BOTTOM, 10.00	Band 38	LTE-TDD, 10172-CAH	2595.0, 38000	7.41	1.94	39.9	22.5	21.6

Hardware Setup

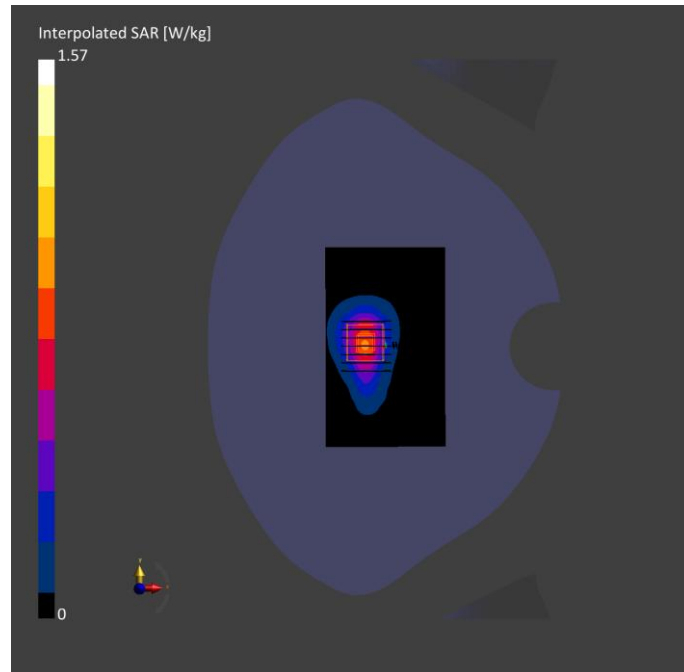
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-12	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-12	2024-03-12
psSAR1g [W/kg]	0.727	0.797
psSAR10g [W/kg]	0.343	0.384
Power Drift [dB]	-0.05	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		49.4
Dist 3dB Peak [mm]		10.0



Meas.47 Body Plane with Bottom Edge 0mm on Middle Channel in LTE Band38 mode with Antenna 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, BOTTOM, 0.00	Band 38	LTE-TDD, 10172-CAH	2595.0, 38000	7.41	1.94	39.9	22.5	21.6

Hardware Setup

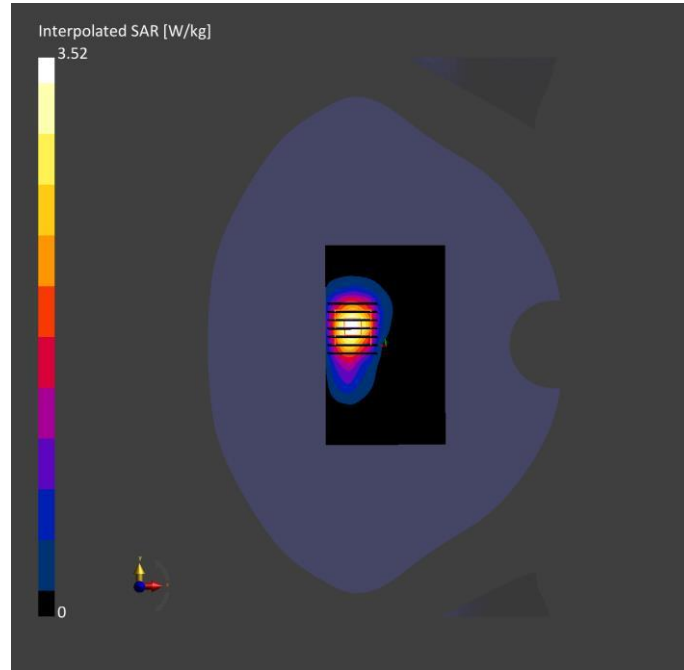
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-12	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-12	2024-03-12
psSAR1g [W/kg]	3.01	3.17
psSAR10g [W/kg]	1.44	1.46
Power Drift [dB]	-0.05	-0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.9
Dist 3dB Peak [mm]		9.0



Meas.48 Right Head with Cheek on Middle Channel in LTE Band41 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band 41	LTE-TDD, 10172-CAH	2593.0, 40620	7.41	1.91	38.5	22.4	21.5

Hardware Setup

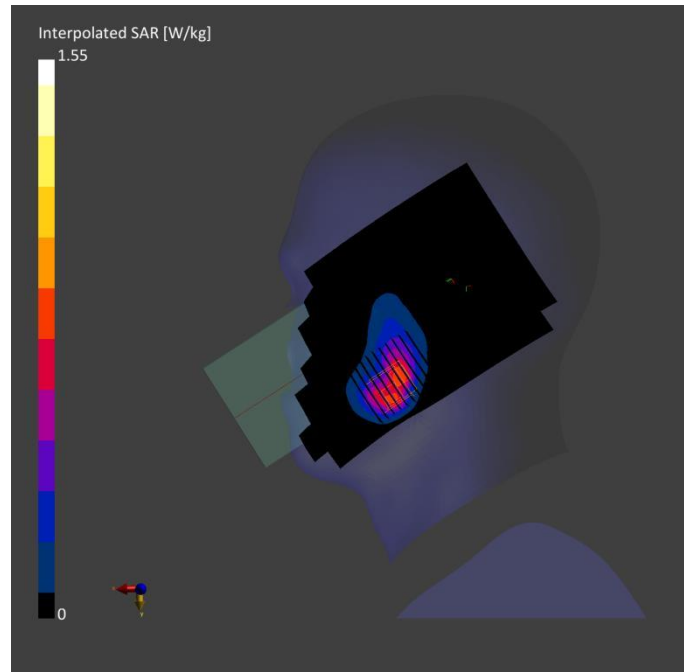
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-17	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	All points
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-17	2024-03-17
psSAR1g [W/kg]	0.660	0.786
psSAR10g [W/kg]	0.329	0.364
Power Drift [dB]	-0.04	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.8
Dist 3dB Peak [mm]		7.2



Meas.49 Body Plane with Back Side 15mm on Middle Channel in LTE Band41 mode with Antenna 4
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band 41	LTE-TDD, 10172-CAH	2593.0, 40620	7.41	1.91	38.5	22.4	21.5

Hardware Setup

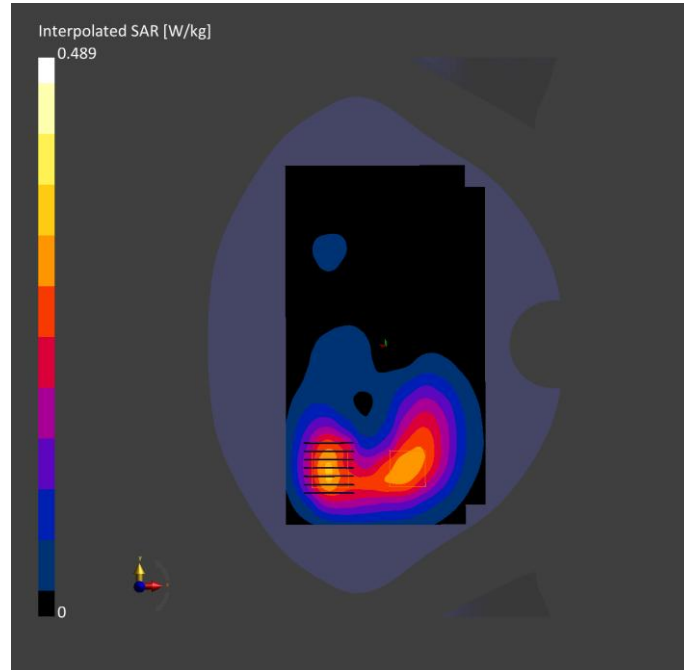
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-17	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-17	2024-03-17
psSAR1g [W/kg]	0.266	0.260
psSAR10g [W/kg]	0.145	0.140
Power Drift [dB]	-0.03	0.11
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.8
Dist 3dB Peak [mm]		14.6



**Meas.50 Body Plane with Right Edge 10mm on Middle Channel in LTE Band41 mode with Antenna 1
Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, RIGHT, 10.00	Band 41	LTE-TDD, 10172-CAH	2593.0, 40620	7.41	1.91	38.5	22.4	21.5

Hardware Setup

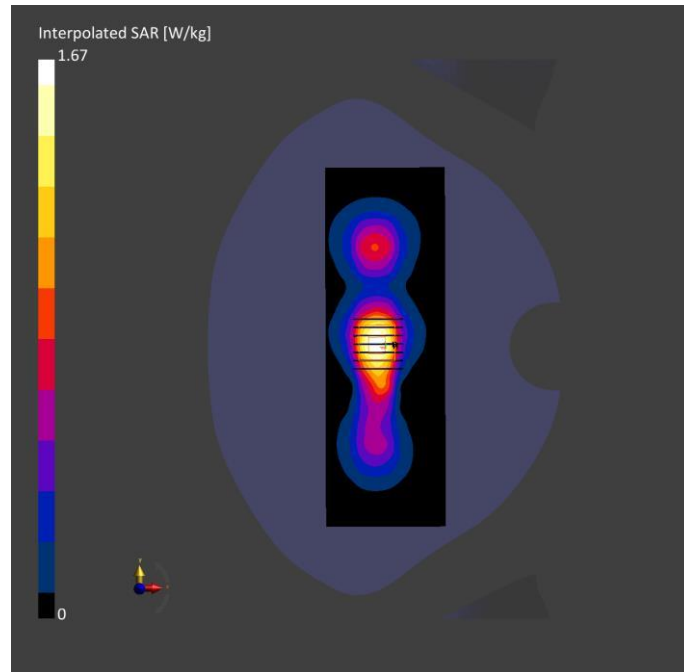
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-17	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-17	2024-03-17
psSAR1g [W/kg]	0.751	0.869
psSAR10g [W/kg]	0.386	0.422
Power Drift [dB]	-0.04	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.8
Dist 3dB Peak [mm]		9.0



Meas.51 Body Plane with Bottom Edge 0mm on Low Channel in LTE Band41 mode with Antenna 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, BOTTOM, 0.00	Band 41	LTE-TDD, 10172-CAH	2506.0, 39750	7.41	1.81	38.7	22.4	21.5

Hardware Setup

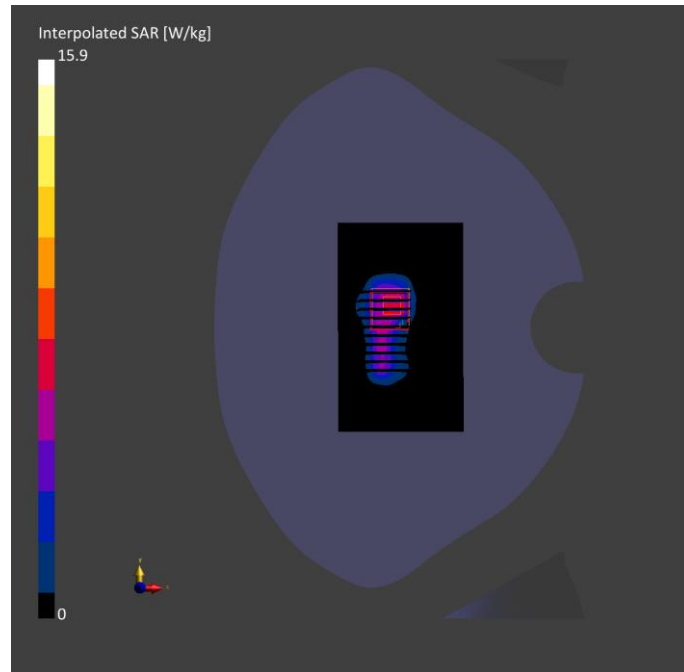
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-17	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-17	2024-03-17
psSAR1g [W/kg]	2.94	3.06
psSAR10g [W/kg]	1.41	1.38
Power Drift [dB]	0.01	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		29.6
Dist 3dB Peak [mm]		4.0



Meas.52 Right Head with Cheek on Middle Channel in NR Band5 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band n5	5G NR FR1, FDD, 10931-AAC	836.5, 167300	9.96	0.919	41.0	22.2	21.9

Hardware Setup

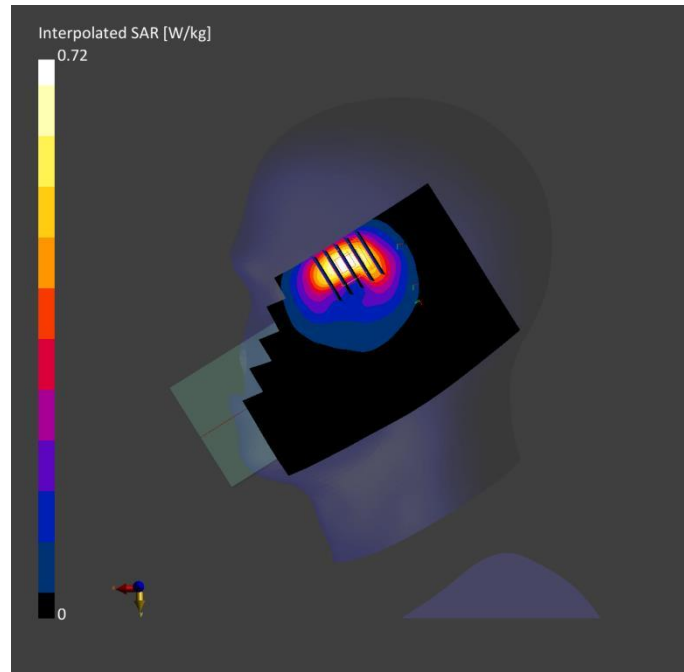
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2090	HBBL-600-10000 2024-02-28	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-28	2024-02-28
psSAR1g [W/kg]	0.379	0.376
psSAR10g [W/kg]	0.233	0.201
Power Drift [dB]	0.03	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		49.3
Dist 3dB Peak [mm]		6.5



Meas.53 Body Plane with Back Side 15mm on Middle Channel in NR Band5 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band n5	5G NR FR1, FDD, 10931-AAC	836.5, 167300	9.96	0.919	41.0	22.2	21.9

Hardware Setup

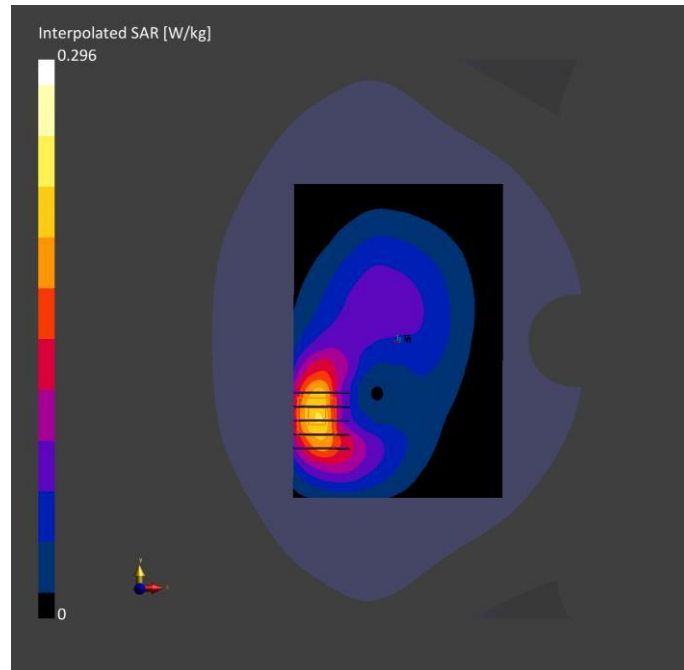
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-28	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-28	2024-02-28
psSAR1g [W/kg]	0.194	0.194
psSAR10g [W/kg]	0.125	0.122
Power Drift [dB]	-0.04	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		64.8
Dist 3dB Peak [mm]		13.2



Meas.54 Body Plane with Right Edge 10mm on Middle Channel in NR Band5 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, RIGHT, 10.00	Band n5	5G NR FR1, FDD, 10931-AAC	839.0, 167800	9.96	0.923	40.8	22.2	21.9

Hardware Setup

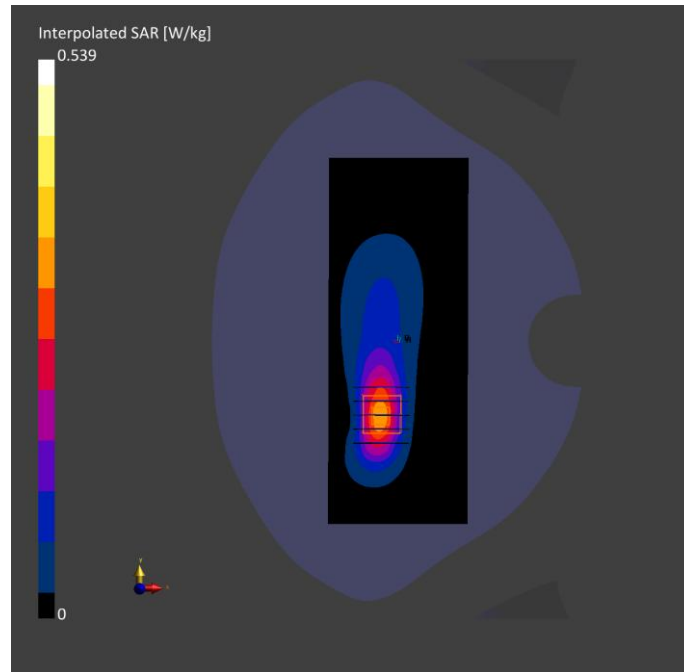
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-02-28	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-02-28	2024-02-28
psSAR1g [W/kg]	0.289	0.292
psSAR10g [W/kg]	0.168	0.158
Power Drift [dB]	0.00	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.4
Dist 3dB Peak [mm]		9.6



Meas.55 Right Head with Cheek on Middle Channel in NR Band7 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band n7	5G NR FR1, FDD, 10931-AAC	2535.0, 507000	7.85	1.92	39.0	22.1	21.4

Hardware Setup

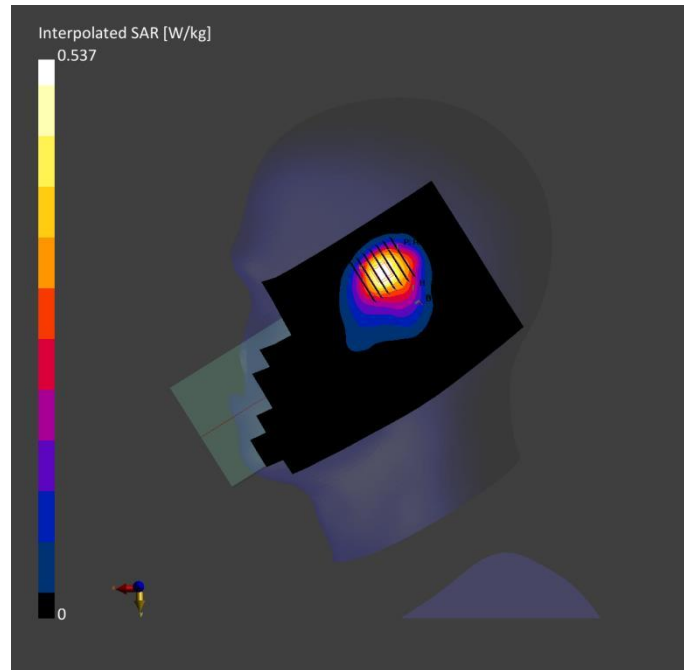
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-10	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-10	2024-03-10
psSAR1g [W/kg]	0.258	0.264
psSAR10g [W/kg]	0.132	0.124
Power Drift [dB]	-0.03	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		45.8
Dist 3dB Peak [mm]		9.2



Meas.56 Body Plane with Back Side 15mm on Middle Channel in NR Band7 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band n7	5G NR FR1, FDD, 10931-AAC	2535.0, 507000	7.41	1.92	39.0	22.1	21.4

Hardware Setup

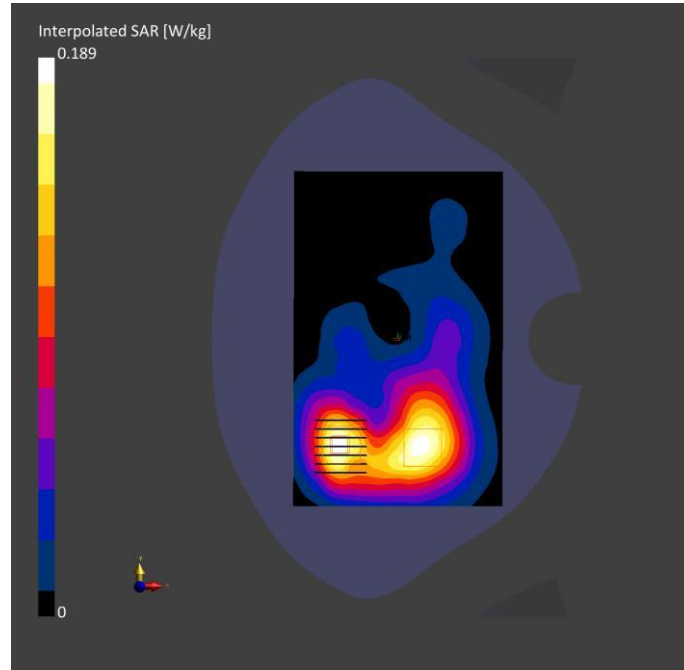
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-10	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 192.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-10	2024-03-10
psSAR1g [W/kg]	0.100	0.100
psSAR10g [W/kg]	0.055	0.052
Power Drift [dB]	0.05	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		49.3
Dist 3dB Peak [mm]		15.0



Meas.57 Body Plane with Bottom Edge 10mm on Middle Channel in NR Band7 mode with Antenna 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, BOTTOM, 10.00	Band n7	5G NR, FR1, FDD, 10931-AAC	2535.0, 507000	7.85	1.92	39.0	22.1	21.4

Hardware Setup

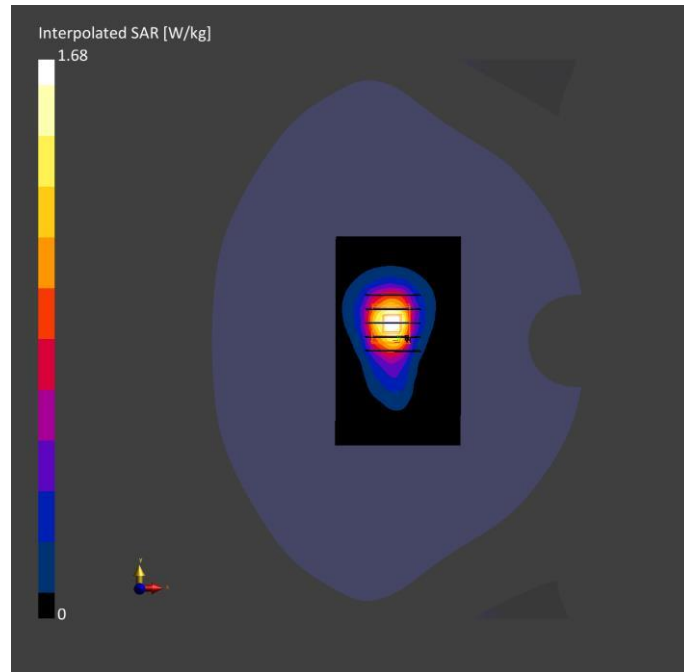
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-10	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 120.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-10	2024-03-10
psSAR1g [W/kg]	0.797	0.856
psSAR10g [W/kg]	0.393	0.413
Power Drift [dB]	0.08	0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.3
Dist 3dB Peak [mm]		9.6



Meas.58 Body Plane with Bottom Edge 0mm on Middle Channel in NR Band7 mode with Antenna 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, BOTTOM, 0.00	Band n7	5G NR, FR1, FDD, 10931-AAC	2535.0, 507000	7.41	1.92	39.0	22.1	21.4

Hardware Setup

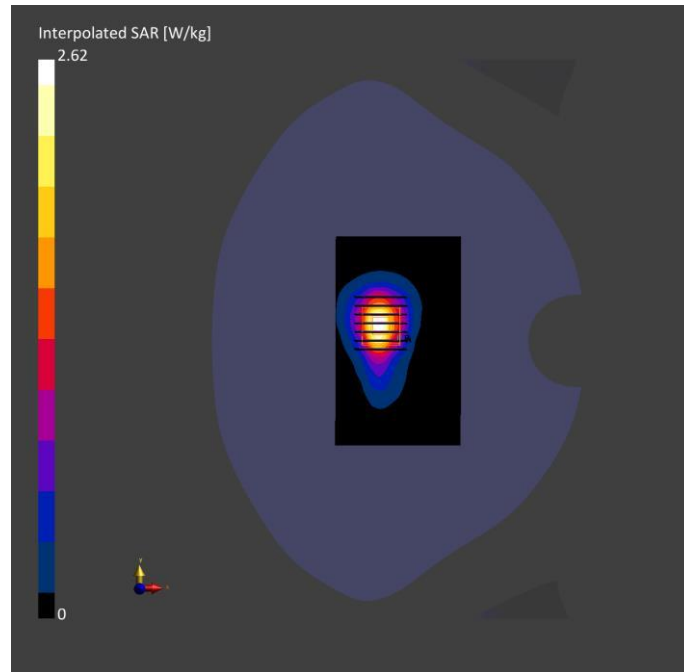
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-10	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-10	2024-03-10
psSAR1g [W/kg]	2.84	2.98
psSAR10g [W/kg]	1.32	1.43
Power Drift [dB]	0.00	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.7
Dist 3dB Peak [mm]		9.5



Meas.59 Left Head with Cheek on Low Channel in NR Band66 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
LeftHead, HSL	CHEEK, 0.00	Band n66	5G NR FR1, FDD, 10934-AAC	1730.0, 346000	8.59	1.38	41.4	22.2	21.8

Hardware Setup

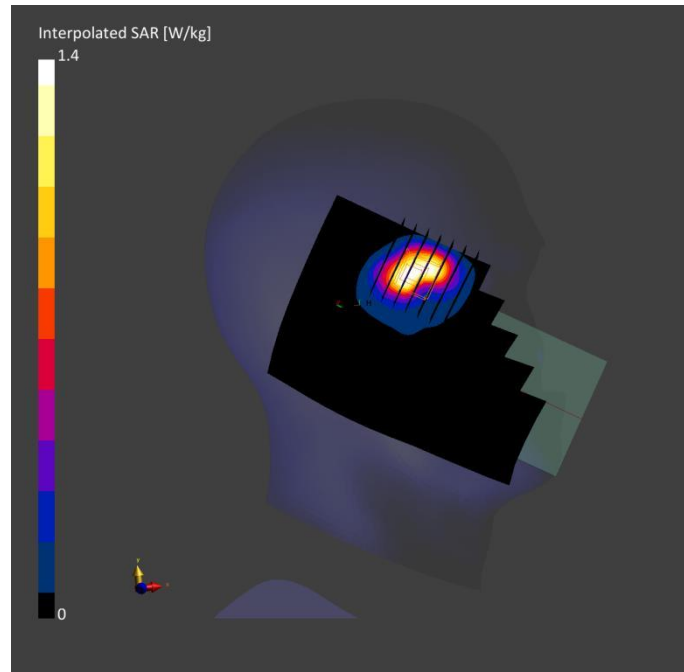
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-04	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-04	2024-03-04
psSAR1g [W/kg]	0.559	0.704
psSAR10g [W/kg]	0.307	0.336
Power Drift [dB]	0.00	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.9
Dist 3dB Peak [mm]		7.2



Meas.60 Body Plane with Back Side 15mm on Middle Channel in NR Band66 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band n66	5G NR FR1, FDD, 10934-AAC	1745.0, 349000	8.52	1.40	41.1	22.2	21.8

Hardware Setup

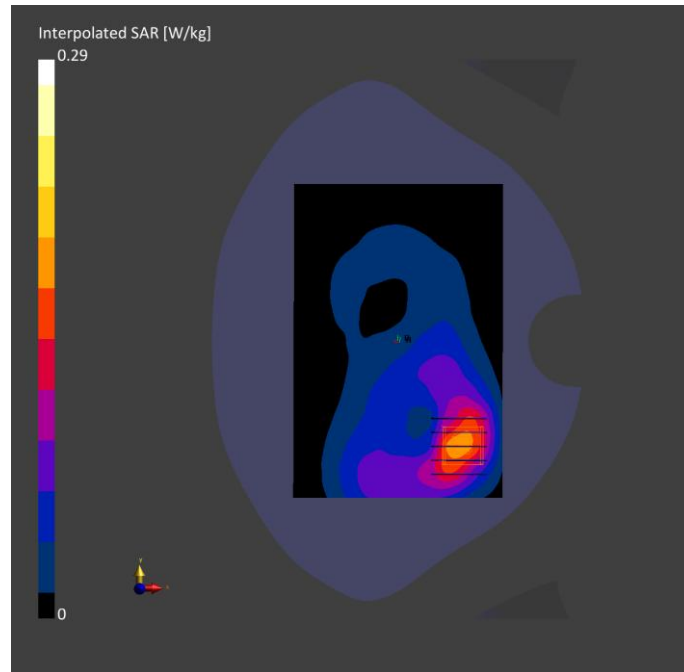
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-04	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-04	2024-03-04
psSAR1g [W/kg]	0.156	0.179
psSAR10g [W/kg]	0.092	0.102
Power Drift [dB]	0.05	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		60.5
Dist 3dB Peak [mm]		11.5



Meas.61 Body Plane with Left Edge 10mm on Middle Channel in NR Band66 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, LEFT, 10.00	Band n66	5G NR FR1, FDD, 10934-AAC	1745.0, 349000	8.52	1.40	41.1	22.2	21.8

Hardware Setup

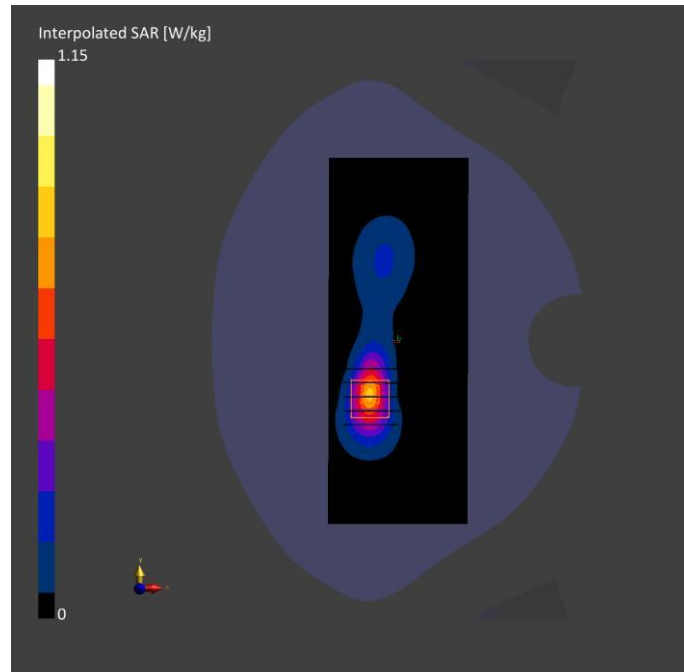
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-04	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	8.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-04	2024-03-04
psSAR1g [W/kg]	0.607	0.622
psSAR10g [W/kg]	0.304	0.316
Power Drift [dB]	0.14	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.7
Dist 3dB Peak [mm]		8.0



Meas.62 Left Head with Cheek on Low Channel in NR Band38 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band n38	5G NR FR1	2590.0, 518000	7.41	1.97	39.6	22.1	21.6
			TDD, 10900-AAC						

Hardware Setup

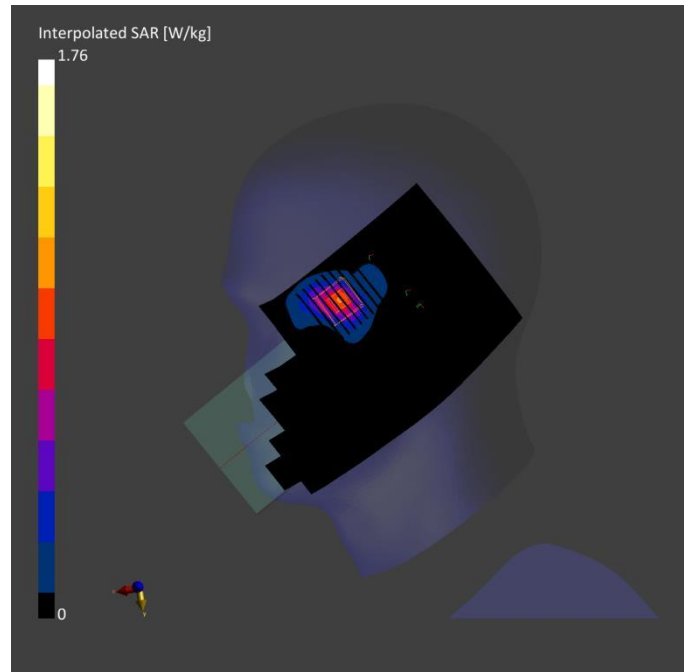
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-14	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-14	2024-03-14
psSAR1g [W/kg]	0.763	0.849
psSAR10g [W/kg]	0.349	0.367
Power Drift [dB]	-0.08	0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		49.0
Dist 3dB Peak [mm]		8.0



Meas.63 Body Plane with Back Side 15mm on Middle Channel in NR Band38 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band n38	5G NR FR1	2595.0, 519000	7.41	1.98	39.4	22.1	21.6
			TDD, 10900-AAC						

Hardware Setup

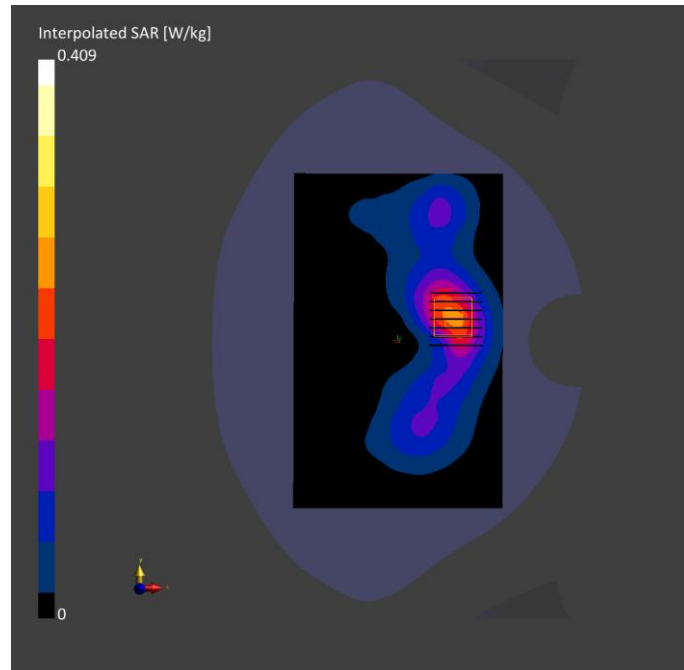
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-14	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 192.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-14	2024-03-14
psSAR1g [W/kg]	0.206	0.220
psSAR10g [W/kg]	0.108	0.114
Power Drift [dB]	0.06	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.2
Dist 3dB Peak [mm]		12.0



Meas.64 Body Plane with Bottom Edge 10mm on Middle Channel in NR Band38 mode with Antenna 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, TOP, 10.00	Band n38	5G NR FR1, TDD, 10770-AAE	2595.0, 519000	7.41	1.98	39.4	22.1	21.6

Hardware Setup

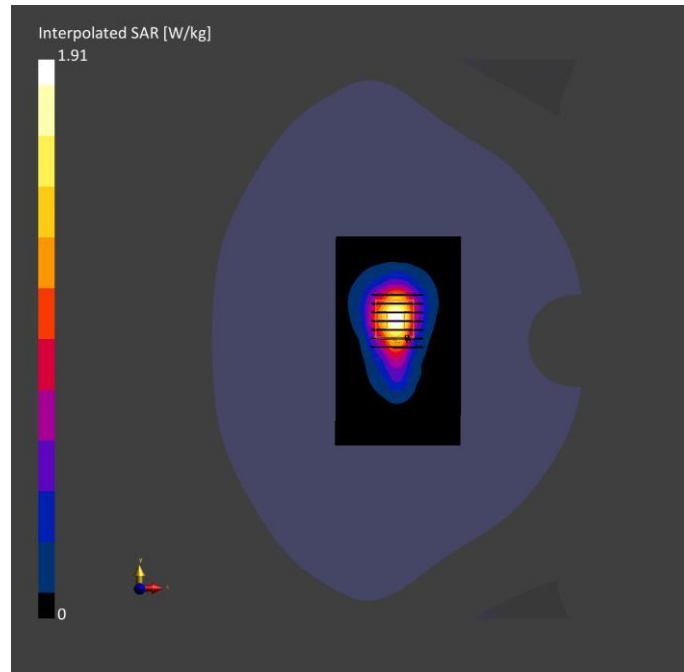
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-14	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-14	2024-03-14
psSAR1g [W/kg]	0.921	0.955
psSAR10g [W/kg]	0.436	0.457
Power Drift [dB]	0.01	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.6
Dist 3dB Peak [mm]		10.2



Meas.65 Body Plane with Right Edge 0mm on Middle Channel in NR Band38 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, RIGHT, 0.00	Band n38	5G NR FR1 TDD, 10900-AAC	2595.0, 519000	7.41	1.98	39.4	22.1	21.6

Hardware Setup

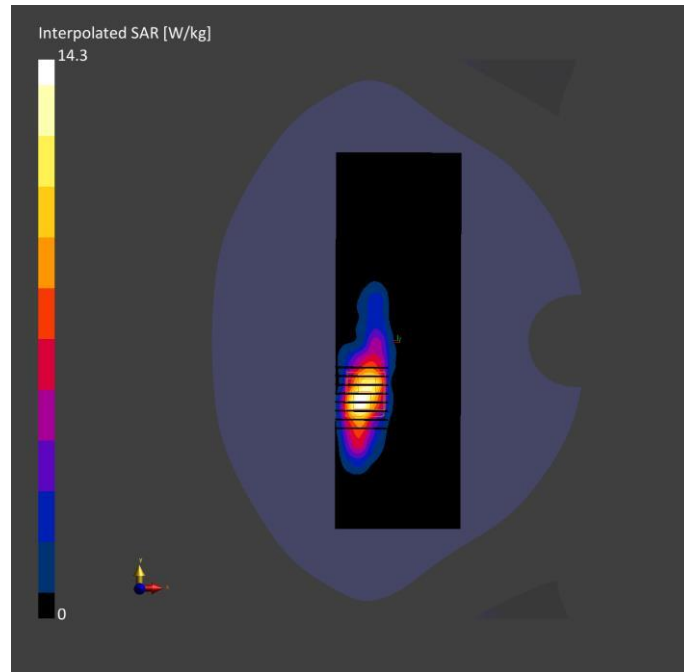
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-14	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-14	2024-03-14
psSAR1g [W/kg]	2.99	4.55
psSAR10g [W/kg]	1.42	1.60
Power Drift [dB]	0.01	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		26.4
Dist 3dB Peak [mm]		4.0



Meas.66 Left Head with Cheek on High Channel in NR Band41 mode with Antenna 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
RightHead, HSL	CHEEK, 0.00	Band n41	5G NR FR1	2640.0, 528000	7.41	2.01	38.3	22.3	21.5
			TDD, 10866-AAF						

Hardware Setup

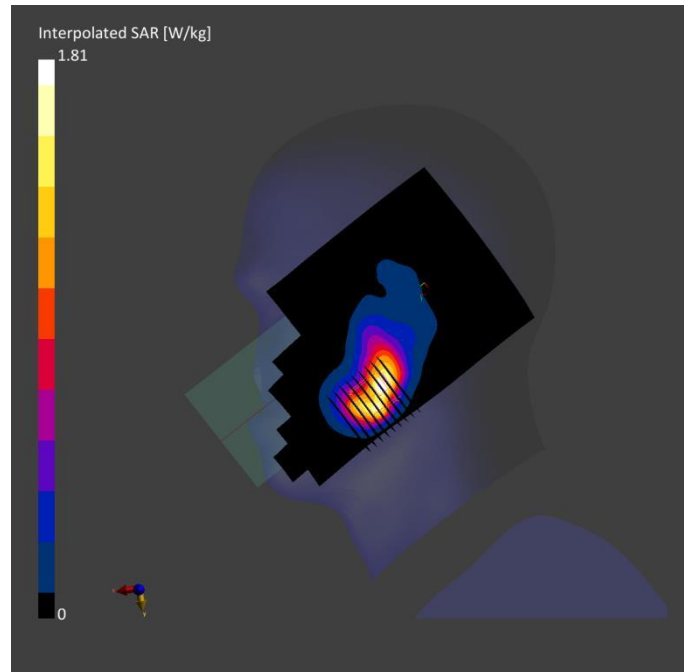
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-18	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-18	2024-03-18
psSAR1g [W/kg]	0.596	0.692
psSAR10g [W/kg]	0.291	0.317
Power Drift [dB]	0.05	-0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		59.2
Dist 3dB Peak [mm]		7.0



Meas.67 Body Plane with Back Side 15mm on Middle Channel in NR Band41 mode with Antenna 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	Band n41	5G NR FR1	2593.0, 518598	7.41	1.95	38.9	22.3	21.5
			TDD, 10866-AAF						

Hardware Setup

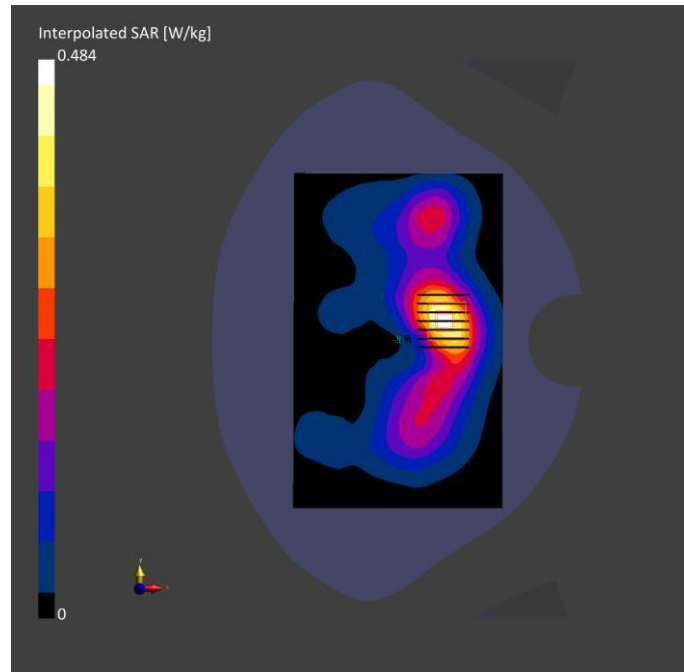
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-18	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 192.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-18	2024-03-18
psSAR1g [W/kg]	0.255	0.262
psSAR10g [W/kg]	0.131	0.136
Power Drift [dB]	-0.04	0.09
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.4
Dist 3dB Peak [mm]		11.3



Meas.68 Body Plane with Bottom Edge 10mm on Middle Channel in NR Band41 mode with Antenna 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, TOP, 10.00	Band n41	5G NR FR1, TDD, 10803-AAF	2593.0, 518598	7.41	1.95	38.9	22.3	21.5

Hardware Setup

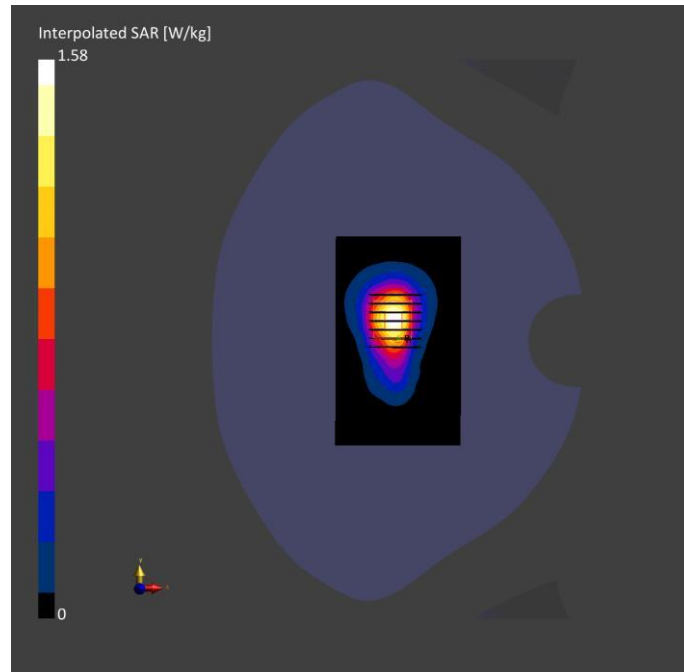
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-18	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-18	2024-03-18
psSAR1g [W/kg]	0.769	0.800
psSAR10g [W/kg]	0.372	0.385
Power Drift [dB]	0.07	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.8
Dist 3dB Peak [mm]		10.0



Meas.69 Body Plane with Right Edge 0mm on Middle Channel in NR Band41 mode with Antenna 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, RIGHT, 0.00	Band n41	5G NR FR1, TDD, 10866-AAF	2593.0, 518598	7.41	1.95	38.9	22.3	21.5

Hardware Setup

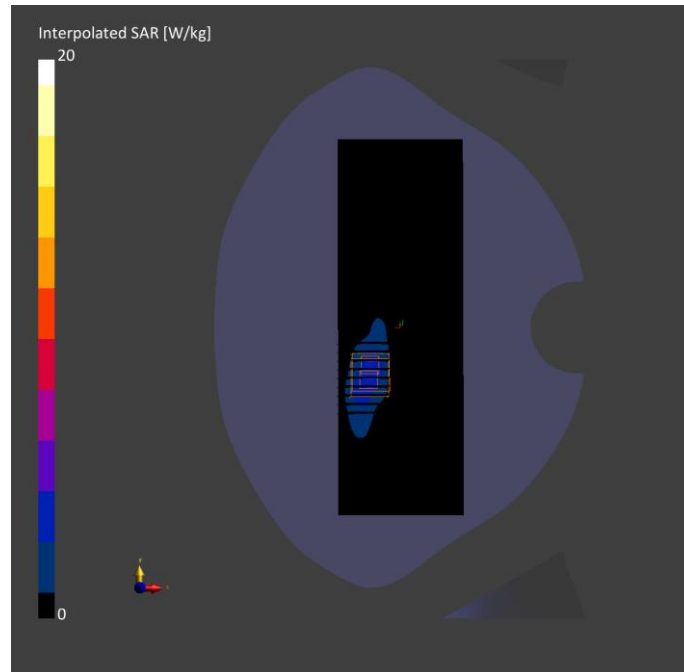
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-18	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-18	2024-03-18
psSAR1g [W/kg]	3.61	6.37
psSAR10g [W/kg]	1.76	2.13
Power Drift [dB]	0.09	-0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		27.5
Dist 3dB Peak [mm]		4.1



Meas.70 Left Head with Tilt on 6 Channel in IEEE802.11b mode with Antenna MIMO

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
LeftHead, HSL	TILT, 0.00	WLAN 2.4GHZ	WLAN, 10012-CAB	2437.0, 6	7.47	1.81	38.3	22.2	21.9

Hardware Setup

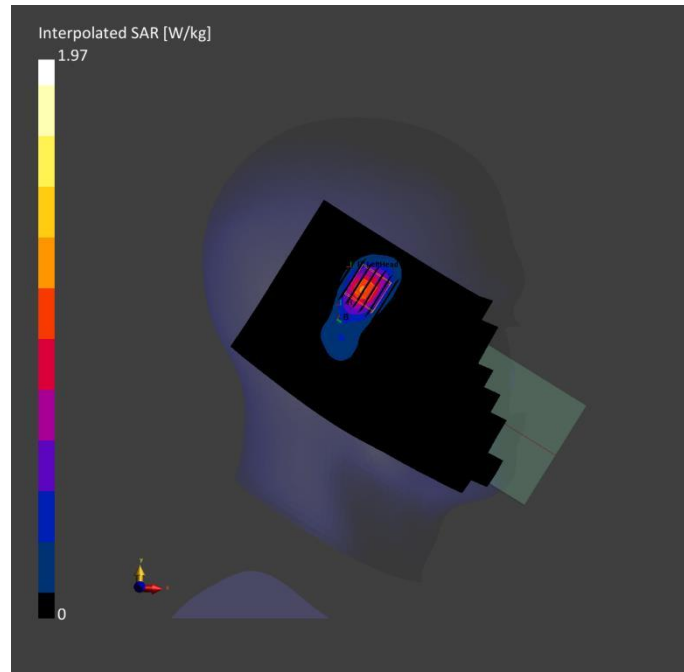
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-07	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-07	2024-03-07
psSAR1g [W/kg]	0.809	0.845
psSAR10g [W/kg]	0.359	0.385
Power Drift [dB]	-0.04	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.0
Dist 3dB Peak [mm]		9.0



Meas.71 Body Plane with Bask Side 15mm on 6 Channel in IEEE 802.11b mode with Antenna MIMO

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	WLAN 2.4GHz	WLAN, z 10012-CAB	2437.0, 6	7.47	1.81	38.3	22.2	21.9

Hardware Setup

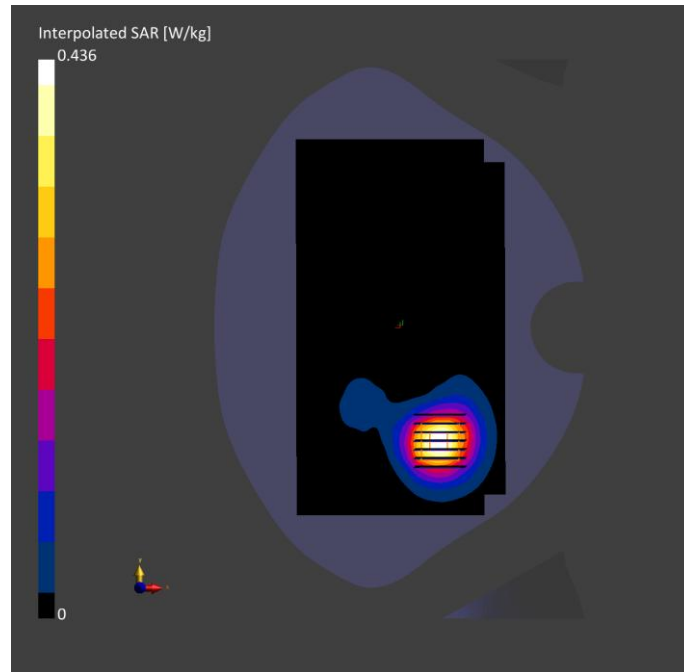
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-07	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-07	2024-03-07
psSAR1g [W/kg]	0.226	0.238
psSAR10g [W/kg]	0.118	0.124
Power Drift [dB]	0.00	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.4
Dist 3dB Peak [mm]		13.6



Meas.72 Body Plane with Bask Side 10mm on 6 Channel in IEEE 802.11b mode with Antenna MIMO

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 10.00	WLAN 2.4GHz	WLAN, 10012-CAB	2437.0, 6	7.47	1.81	38.3	22.2	21.9

Hardware Setup

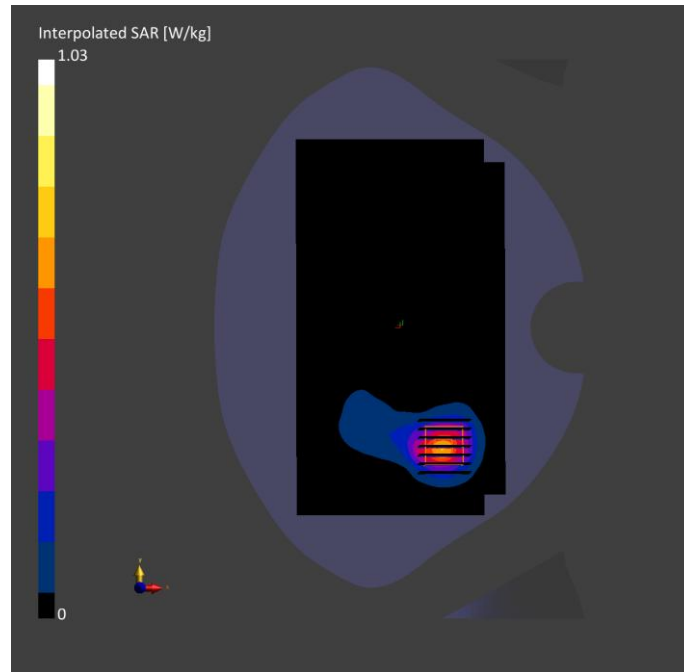
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-07	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-07	2024-03-07
psSAR1g [W/kg]	0.536	0.554
psSAR10g [W/kg]	0.264	0.273
Power Drift [dB]	0.04	-0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.5
Dist 3dB Peak [mm]		11.0



Meas.73 Body Plane with Top Edge 0mm on 6 Channel in IEEE 802.11b mode with Antenna 12

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, TOP, 0.00	WLAN, 2.4GHz	WLAN, 10012-CAB	2437.0, 6	7.47	1.81	38.3	22.2	21.9

Hardware Setup

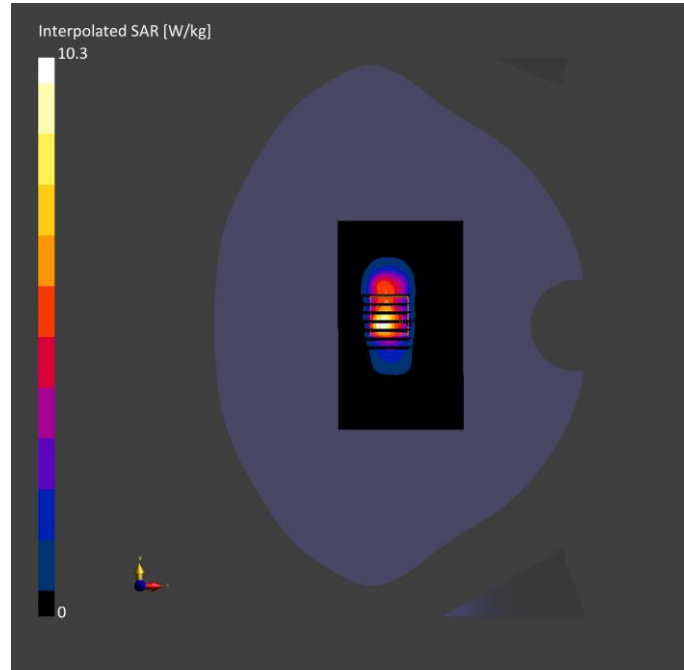
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-07	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-07	2024-03-07
psSAR1g [W/kg]	2.16	3.31
psSAR10g [W/kg]	0.903	1.05
Power Drift [dB]	0.11	-0.16
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		23.5
Dist 3dB Peak [mm]		4.0



Meas.74 Left Head with Cheek on 64 Channel in IEEE802.11a mode with Antenna MIMO

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
LeftHead, HSL	CHEEK, 0.00	WLAN, N	WLAN, 10062-CAE	5320.0, 64	5.41	4.88	35.2	22.6	21.9

Hardware Setup

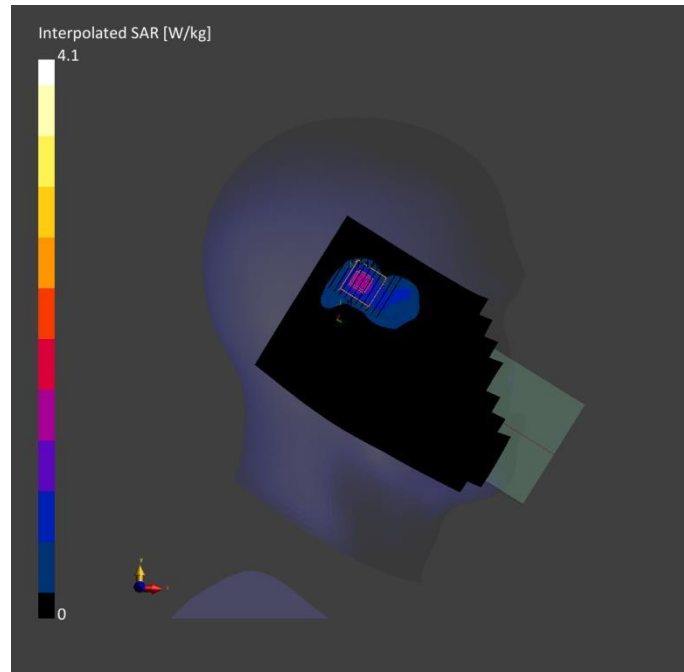
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-20	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA Surface	N/A	N/A
Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-20	2024-03-20
psSAR1g [W/kg]	0.572	0.620
psSAR10g [W/kg]	0.205	0.217
Power Drift [dB]	0.02	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		54.8
Dist 3dB Peak [mm]		7.5



Meas.75 Left Head with Cheek on 134 Channel in IEEE802.11n40 mode with Antenna MIMO

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
LeftHead, HSL	CHEEK, 0.00	WLAN, N	WLAN, 10534-	5670.0, 134	4.58	5.11	35.0	22.5	21.8
		5GHz	AAC						

Hardware Setup

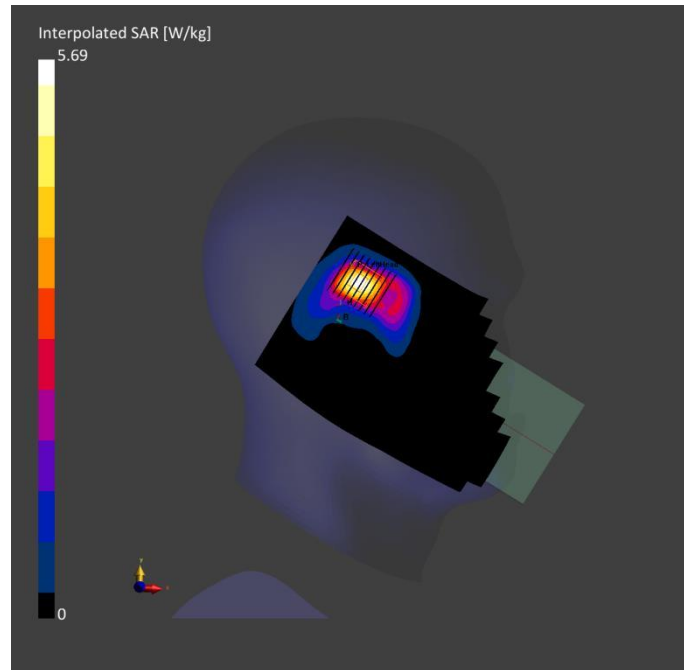
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-21	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA Surface	N/A	N/A
Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-21	2024-03-21
psSAR1g [W/kg]	0.658	0.696
psSAR10g [W/kg]	0.123	0.128
Power Drift [dB]	0.04	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		49.4
Dist 3dB Peak [mm]		8.0



Meas.76 Left Head with Cheek on 151 Channel in IEEE802.11n40 mode with Antenna MIMO

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
LeftHead, HSL	CHEEK, 0.00	WLAN, N	WLAN, 10534-	5755.0, 151	4.78	5.05	36.0	22.7	21.8
		5GHz	AAC						

Hardware Setup

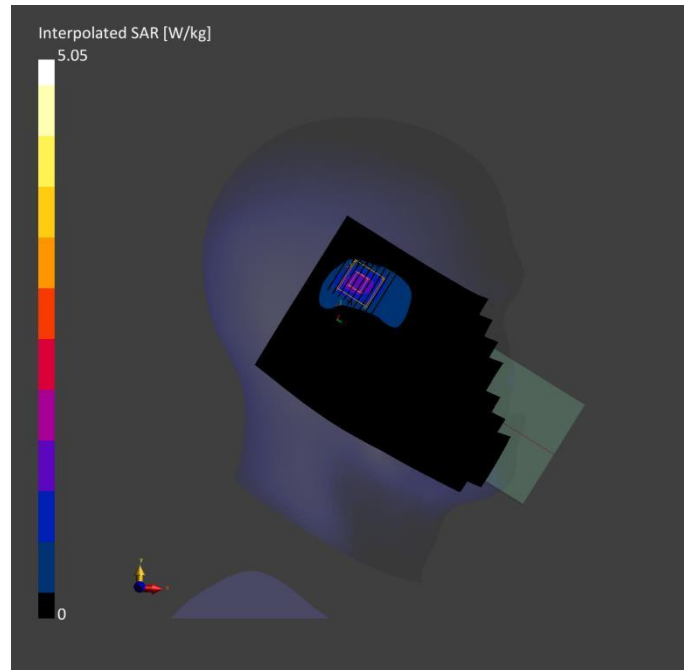
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-22	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA Surface	N/A	N/A
Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-22	2024-03-22
psSAR1g [W/kg]	0.648	0.686
psSAR10g [W/kg]	0.247	0.252
Power Drift [dB]	0.01	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		48.6
Dist 3dB Peak [mm]		8.0



Meas.77 Body Plane with Bask Side 15mm on 64 Channel in IEEE 802.11a mode with Antenna MIMO Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	WLAN, N	WLAN, 10062-CAD	5320.0, 64	5.41	4.89	35.2	22.6	21.9

Hardware Setup

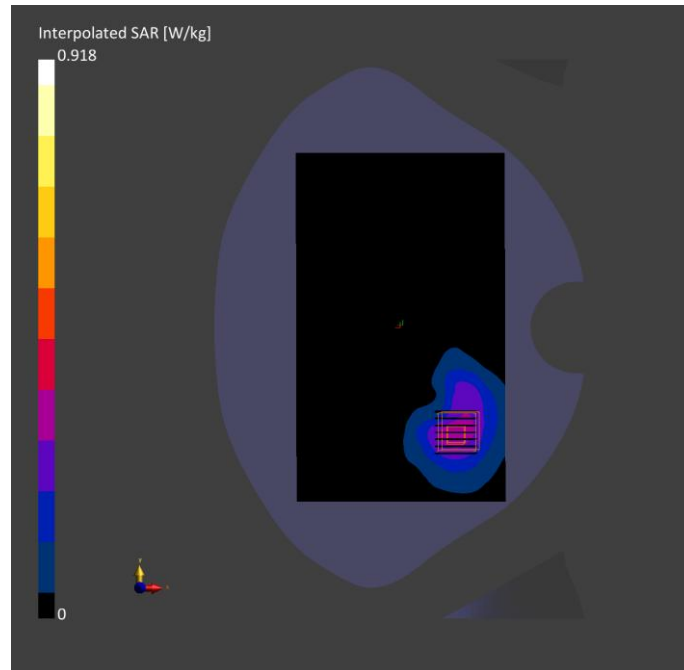
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-20	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Y	Y
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-20	2024-03-20
psSAR1g [W/kg]	0.281	0.280
psSAR10g [W/kg]	0.119	0.117
Power Drift [dB]	-0.01	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.6
Dist 3dB Peak [mm]		12.5



Meas.78 Body Plane with Bask Side 15mm on 110 Channel in IEEE 802.11n40 mode with Antenna MIMO

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	WLAN 5GHz	WLAN, 10534-AAC	5550.0, 110	4.58	4.92	36.0	22.5	21.8

Hardware Setup

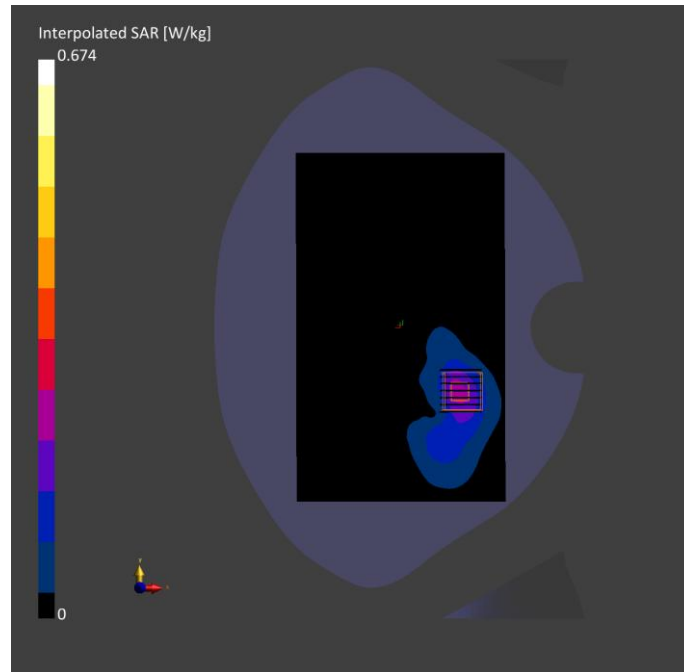
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twins-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-21	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Y	Y
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-21	2024-03-21
psSAR1g [W/kg]	0.186	0.193
psSAR10g [W/kg]	0.072	0.072
Power Drift [dB]	0.02	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.9
Dist 3dB Peak [mm]		10.4



Meas.79 Body Plane with Bask Side 15mm on 151 Channel in IEEE 802.11n40 mode with Antenna MIMO Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	WLAN, N	WLAN, 10534- AAC	5755.0, 151	4.78	5.05	36.0	22.7	21.8

Hardware Setup

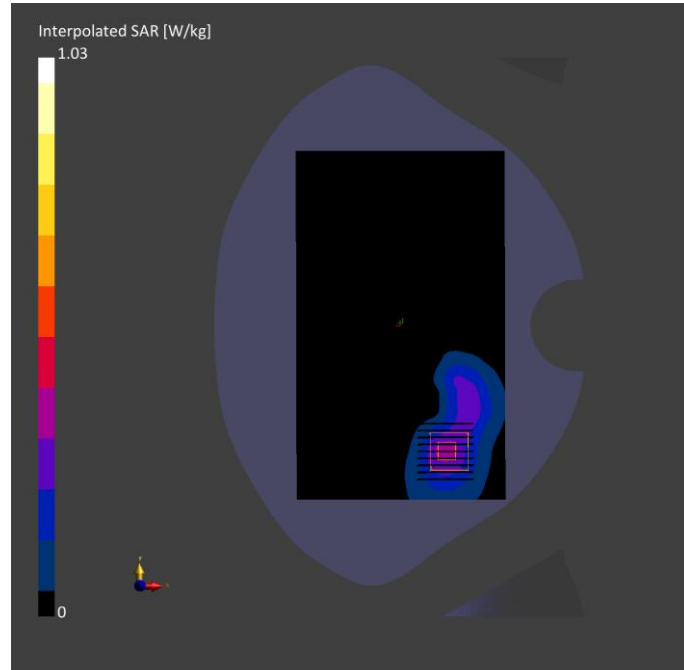
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-22	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Y	Y
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-22	2024-03-22
psSAR1g [W/kg]	0.291	0.291
psSAR10g [W/kg]	0.119	0.115
Power Drift [dB]	0.03	-0.15
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.5
Dist 3dB Peak [mm]		13.0



Meas.80 Body Plane with Left Edge 10mm on 48 Channel in IEEE 802.11n20 mode with Antenna MIMO Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, LEFT, 0.00	WLAN, N	WLAN, 10193-CAD	5240.0, 48	5.41	4.75	35.6	22.6	21.9

Hardware Setup

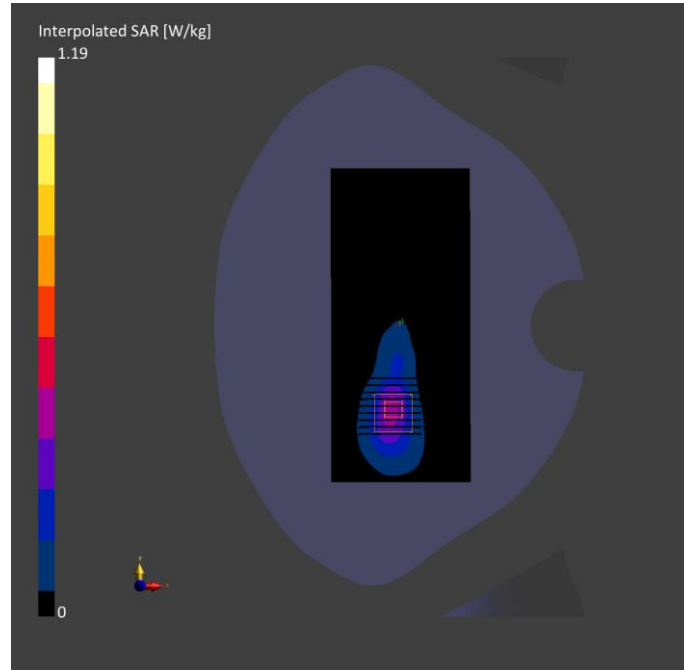
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-20	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 180.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	8.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Y	Y
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-20	2024-03-20
psSAR1g [W/kg]	0.324	0.345
psSAR10g [W/kg]	0.131	0.136
Power Drift [dB]	0.13	-0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		54.4
Dist 3dB Peak [mm]		9.7



Meas.81 Body Plane with Top Edge 10mm on 151 Channel in IEEE 802.11n40 mode with Antenna MIMO Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, TOP, 0.00	WLAN, N	WLAN, 10534-AAC	5755.0, 151	4.78	5.05	36.0	22.7	21.8

Hardware Setup

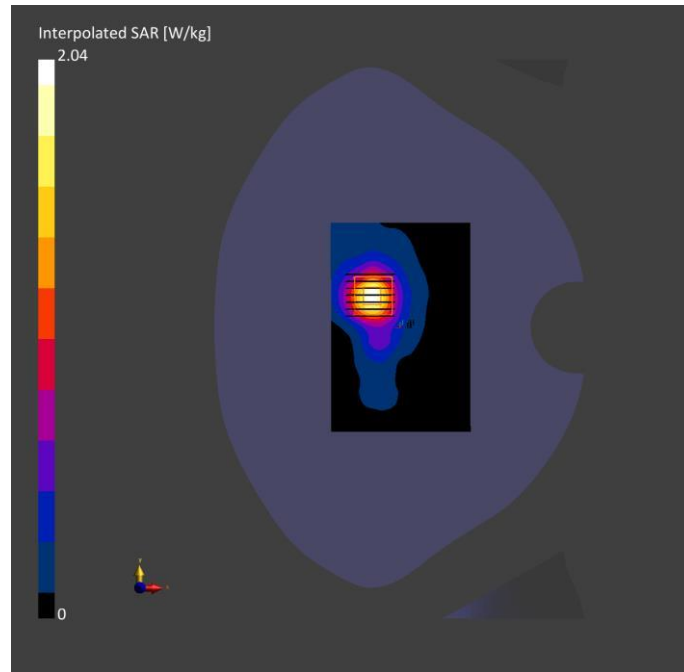
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-22	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 120.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	8.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Y	Y
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-22	2024-03-22
psSAR1g [W/kg]	0.536	0.548
psSAR10g [W/kg]	0.196	0.198
Power Drift [dB]	-0.02	0.04
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.0
Dist 3dB Peak [mm]		10.9



Meas.82 Body Plane with Left Edge 0mm on 64 Channel in IEEE 802.11a mode with Antenna MIMO

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, LEFT, 0.00	WLAN, N	WLAN, 10062-CAD	5320.0, 64	5.41	4.88	35.2	22.6	21.9

Hardware Setup

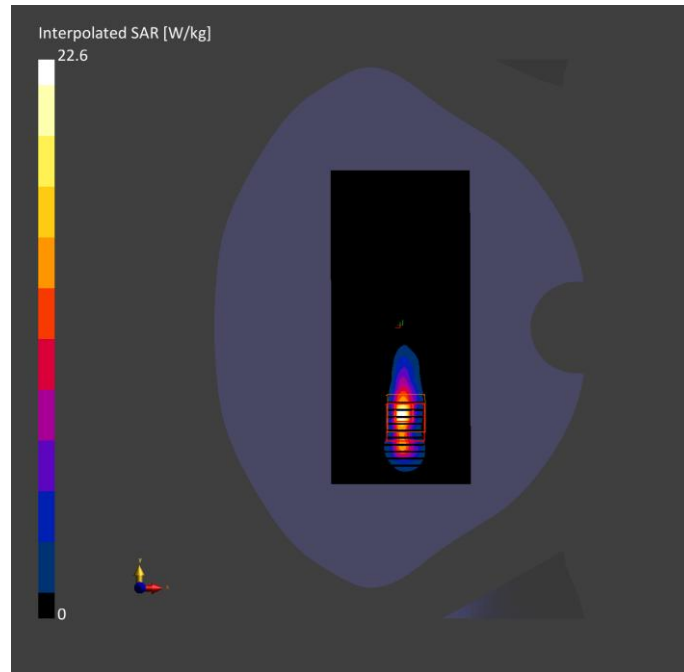
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-20	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 180.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	8.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA Surface	N/A	N/A
Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-20	2024-03-20
psSAR1g [W/kg]	4.34	4.62
psSAR10g [W/kg]	1.17	1.12
Power Drift [dB]	0.01	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		49.6
Dist 3dB Peak [mm]		4.0



Meas.83 Body Plane with Left Edge 0mm on 110 Channel in IEEE 802.11n40 mode with Antenna MIMO

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE LEFT, 0.00	WLAN, N	5550.0, 10534- AAC	4.58	4.92	36.0	22.5	21.8	

Hardware Setup

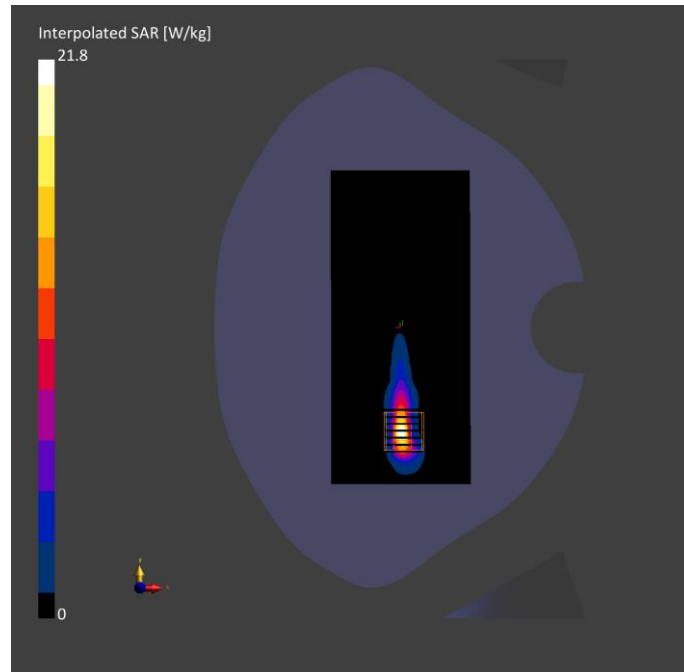
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-21	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 180.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	8.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	N/A	N/A
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-21	2024-03-21
psSAR1g [W/kg]	3.85	4.10
psSAR10g [W/kg]	1.01	1.02
Power Drift [dB]	0.02	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		46.5
Dist 3dB Peak [mm]		3.1



Meas.84 Body Plane with Left Edge 0mm on 151 Channel in IEEE 802.11n40 mode with Antenna 9

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	EDGE, LEFT, 0.00	WLAN, N	WLAN, 10534-AAC	5755.0, 151	4.78	5.05	36.0	22.7	21.8

Hardware Setup

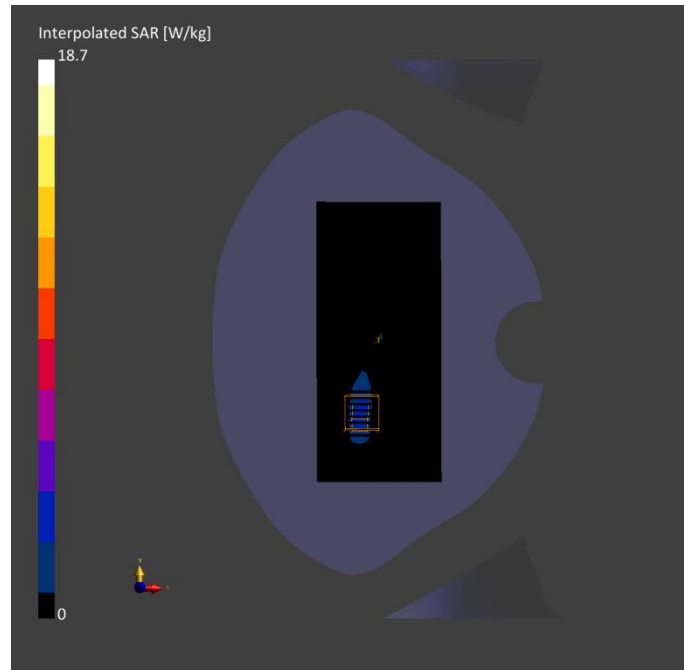
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-22	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 180.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	8.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA Surface	N/A	N/A
Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-22	2024-03-22
psSAR1g [W/kg]	2.61	3.08
psSAR10g [W/kg]	0.817	0.862
Power Drift [dB]	0.05	0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		46.1
Dist 3dB Peak [mm]		3.2



Meas.85 Left Head with Cheek on 39 Channel in Bluetooth mode with Antenna 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
LeftHead, HSL	CHEEK, 0.00	ISM, 2.4 GHz Band	Bluetooth, 10032-CAA	2441.0, 39	7.47	1.82	38.2	22.2	21.9

Hardware Setup

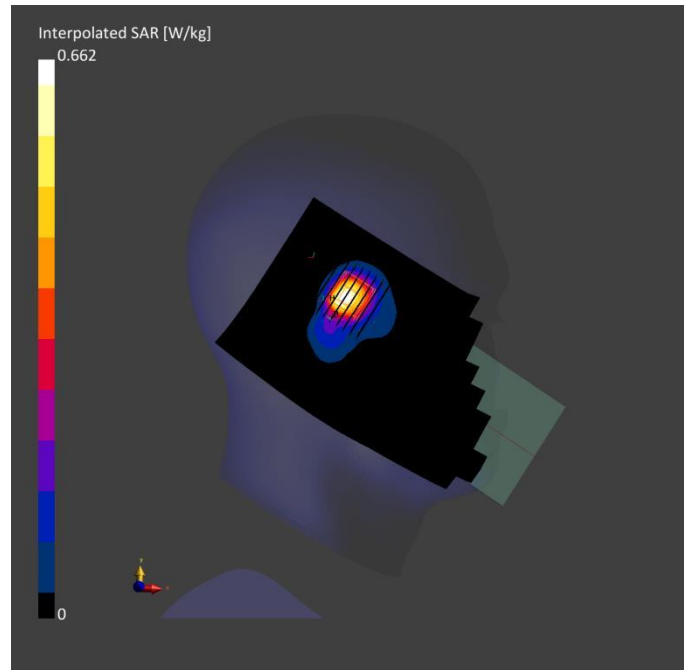
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-07	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-07	2024-03-07
psSAR1g [W/kg]	0.116	0.138
psSAR10g [W/kg]	0.057	0.061
Power Drift [dB]	-0.05	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		46.3
Dist 3dB Peak [mm]		8.0



Meas.86 Body Plane with Bask Side 15mm on 39 Channel in Bluetooth mode with Antenna 13

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	165.0 x 75.0 x 8.0	Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	Ambient Temperature [°C]	Liquid Temperature [°C]
Flat, HSL	BACK, 15.00	ISM, 2.4 GHz Band	Bluetooth, 10032-CAA	2441.0, 39	7.47	1.82	38.2	22.2	21.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 (30deg probe tilt) - 1859	HBBL-600-10000 2024-03-07	EX3DV4 - SN7607, 2023-07-04	DAE4 Sn878, 2023-03-23

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.5
MAIA	Y	Y
Surface	VMS + 6p	VMS + 6p
Detection		
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-03-07	2024-03-07
psSAR1g [W/kg]	0.009	0.009
psSAR10g [W/kg]	0.003	0.004
Power Drift [dB]	0.08	-0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		56.5
Dist 3dB Peak [mm]		> 15.0

