



RF exposure position for ant0											Scenario 3																											
											Average Value of Time Sweep (W/kg)																											
1g		Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 7	0	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136								
		GSM 850	GPRS(2 Tx slots)	State 10	251	848.8			Back	15mm	0.647	0.615	0.000	0.190	0.090	0.105	0.115	0.046	0.079	0.000	0.000	0.000	0.121	0.062	0.077	0.141	0.000	0.044	0.000	0.000								
		Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 76	1	9	17	25	33	41	49	57	65	73	81	89	97	105	113	121	129	137								
		WCDMA V	RMC 12.2Kbps	State 8	4182	836.4			Back	10mm	0.458	0.388	0.045	0.000	0.251	0.420	0.381	0.252	0.393	0.198	0.000	0.000	0.000	0.195	0.363	0.404	0.173	0.287	0.125	0.000								
		Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 2	2	10	18	26	34	42	50	58	66	74	82	90	98	106	114	122	130	138								
		LTE Band 26	15M_QPSK	State 8	26865	831.5	1	0	Back	10mm	0.464	0.421	0.080	0.000	0.000	0.228	0.331	0.268	0.369	0.331	0.084	0.049	0.000	0.000	0.186	0.321	0.196	0.295	0.252	0.055								
		Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 16	3	11	19	27	35	43	51	59	67	75	83	91	99	107	115	123	131	139								
		LTE Band 12/17	10M_QPSK	State 8	23095	707.5	1	0	Back	10mm	0.421	0.388	0.198	0.194	0.000	0.000	0.101	0.153	0.157	0.144	0.060	0.064	0.044	0.000	0.000	0.072	0.188	0.155	0.164	0.101								
		Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 48	4	12	20	28	36	44	52	60	68	76	84	92	100	108	116	124	132	140								
		LTE Band 71	20M_QPSK	State 8	133297	680.5	1	0	Back	10mm	0.367	0.333	0.104	0.000	0.000	0.067	0.000	0.182	0.079	0.078	0.049	0.266	0.077	0.044	0.000	0.000	0.105	0.082	0.102	0.125								
		Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 82	5	13	21	29	37	45	53	61	69	77	85	93	101	109	117	125	133	141								
		FR1 n26	20M_QPSK	State 8	166300	831.5	50	28	Back	10mm	0.388	0.345	0.237	0.276	0.226	0.000	0.000	0.000	0.055	0.121	0.141	0.130	0.196	0.109	0.000	0.000	0.000	0.044	0.091	0.134								
		Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 147	6	14	22	30	38	46	54	62	70	78	86	94	102	110	118	126	134	142								
		FR1 n71	20M_QPSK	State 8	136100	680.5	1	1	Back	10mm	0.044	0.039	0.041	0.041	0.033	0.000	0.000	0.000	0.042	0.041	0.041	0.038	0.040	0.039	0.040	0.039	0.040	0.036	0.038	0.042								
		Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 44	7	15	23	31	39	47	55	63	71	79	87	95	103	111	119	127	135	143								
		FR1 n12	15M_QPSK	State 8	141500	707.5	1	1	Back	10mm	0.385	0.366	0.105	0.176	0.045	0.082	0.174	0.077	0.057	0.000	0.112	0.175	0.054	0.096	0.175	0.102	0.000	0.000	0.113	0.116								

RF exposure position for ant0												Scenario 0																	
												Average Value of Time Sweep (W/kg)																	
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.313	0.548	1.070	1.540	1.520	1.480	1.560	1.550	1.340	0.248	0.496	1.170	1.240	1.500	1.340	1.170	1.100	0.826
												71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
												0.688	0.722	0.078	0.156	0.607	1.540	1.540	1.100	0.936	0.803	0.413	0.324	0.578	0.689	0.736	0.876	1.010	0.907
RF exposure position												Scenario 1																	
												Average Value of Time Sweep (W/kg)																	
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.041	0.082	0.191	0.341	0.375	0.380	0.369	0.359	0.261	0.030	0.090	0.149	0.218	0.116	0.096	0.073	0.068	0.047
												71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
												0.079	0.085	0.000	0.000	0.033	0.186	0.110	0.076	0.050	0.043	0.022	0.000	0.029	0.034	0.041	0.045	0.053	0.057
RF exposure position												Scenario 2																	
												Average Value of Time Sweep (W/kg)																	
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.100	0.200	0.440	0.715	0.743	0.728	0.675	0.655	0.520	0.077	0.235	0.334	0.351	0.212	0.178	0.144	0.131	0.095
												71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
												0.158	0.171	0.000	0.000	0.071	0.356	0.203	0.145	0.097	0.080	0.045	0.034	0.060	0.073	0.086	0.097	0.111	0.119
RF exposure position												Scenario 3																	
												Average Value of Time Sweep (W/kg)																	
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.650	0.060	0.114	0.246	0.473	0.587	0.616	0.659	0.665	0.660	0.040	0.090	0.369	0.860	0.523	0.421	0.305	0.271	0.170
												71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
												0.261	0.268	0.000	0.023	0.065	0.457	0.427	0.317	0.205	0.174	0.082	0.047	0.083	0.100	0.116	0.132	0.156	0.166
RF exposure position												Scenario 4																	
												Average Value of Time Sweep (W/kg)																	
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.249	0.443	0.792	1.120	1.200	1.160	1.150	1.150	1.010	0.188	0.420	0.925	0.625	0.470	0.400	0.350	0.325	0.242
												71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
												0.425	0.431	0.019	0.048	0.190	0.751	0.449	0.350	0.243	0.202	0.118	0.094	0.164	0.198	0.224	0.248	0.256	0.312
RF exposure position												Scenario 5																	
												Average Value of Time Sweep (W/kg)																	
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.055	0.109	0.248	0.442	0.467	0.472	0.452	0.429	0.344	0.040	0.125	0.193	0.257	0.142	0.116	0.093	0.084	0.059
												71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
												0.000	0.000	0.023	0.049	0.107	0.139	0.149	0.159	0.164	0.166	0.000	0.018	0.082	0.315	0.146	0.109	0.073	0.063

RF exposure position for ant0												Scenario 0																							
												Average Value of Time Sweep (W/kg)																							
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35						
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.213	0.422	1.010	1.540	1.380	1.280	1.090	1.020	0.770	0.059	0.112	0.293	0.048	0.616	0.574	1.040	0.451	0.328						
												89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106						
												0.299	0.881	1.370	0.894	0.987	1.000	1.010	0.059	0.085	0.230	0.987	0.791	0.607	0.432	0.364	0.214	0.000	0.000						
RF exposure position												Scenario 1																							
												Average Value of Time Sweep (W/kg)																							
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35						
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.131	0.236	0.278	0.305	0.328	0.354	0.361	0.109	0.192	0.498	0.337	0.261	0.179	0.159	0.026	0.075	0.143	0.220						
												89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106						
												0.017	0.059	0.099	0.140	0.178	0.189	0.173	0.000	0.000	0.026	0.182	0.121	0.082	0.051	0.042	0.022	0.000	0.000						
RF exposure position												Scenario 2																							
												Average Value of Time Sweep (W/kg)																							
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35						
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.316	0.526	0.602	0.639	0.696	0.720	0.700	0.240	0.848	0.854	0.501	0.408	0.308	0.271	0.065	0.194	0.323	0.345						
												89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106						
												0.036	0.128	0.206	0.286	0.351	0.353	0.315	0.000	0.025	0.050	0.359	0.217	0.153	0.099	0.081	0.044	0.000	0.000						
RF exposure position												Scenario 3																							
												Average Value of Time Sweep (W/kg)																							
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35						
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.650	0.166	0.296	0.349	0.402	0.448	0.498	0.526	0.197	0.590	0.783	0.922	0.914	0.797	0.716	0.034	0.080	0.303	0.834						
												89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106						
												0.045	0.144	0.229	0.322	0.411	0.521	0.549	0.000	0.000	0.088	0.437	0.454	0.339	0.213	0.178	0.090	0.000	0.000						
RF exposure position												Scenario 4																							
												Average Value of Time Sweep (W/kg)																							
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35						
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.658	0.966	1.040	1.090	1.160	1.200	1.170	0.728	0.924	0.875	0.782	0.700	0.577	0.558	0.180	0.359	0.839	0.604						
												89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106						
												0.099	0.328	0.487	0.646	0.730	0.718	0.635	0.000	0.039	0.148	0.742	0.486	0.345	0.239	0.199	0.116	0.000	0.000						
RF exposure position												Scenario 5																							
												Average Value of Time Sweep (W/kg)																							
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35						
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.034	0.103	0.188	0.249	0.137	0.112	0.088	0.080	0.055	0.000	0.024	0.187	0.155	0.096	0.060	0.037	0.032	0.021						
												89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106						
												0.036	0.000	0.000	0.084	0.334	0.152	0.108	0.073	0.062	0.036	0.000	0.000	0.000	0.391	0.193	0.082	0.043	0.034						

RF exposure position for ant0												Scenario 0																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53		
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.087	0.159	0.347	0.775	1.010	1.080	1.180	1.220	1.290	0.083	0.143	0.482	1.620	1.399	1.150	0.834	0.722	0.429		
												107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124		
												0.052	0.488	0.707	0.494	0.290	0.224	0.104	0.128	0.389	0.571	0.786	0.929	1.010	0.994	0.029	0.088	0.149	0.239		
RF exposure position												Scenario 1																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53		
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.114	0.092	0.072	0.083	0.045	0.000	0.000	0.131	0.143	0.054	0.041	0.030	0.026	0.017	0.203	0.190	0.489	0.353		
												107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124		
												0.000	0.152	0.205	0.088	0.036	0.027	0.000	0.000	0.047	0.082	0.120	0.165	0.197	0.186	0.000	0.000	0.000	0.002		
RF exposure position												Scenario 2																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53		
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.201	0.170	0.134	0.122	0.088	0.000	0.046	0.325	0.189	0.089	0.073	0.055	0.049	0.033	0.486	0.836	0.851	0.486		
												107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124		
												0.000	0.210	0.302	0.145	0.066	0.049	0.020	0.028	0.101	0.169	0.255	0.329	0.367	0.335	0.000	0.021	0.037	0.069		
RF exposure position												Scenario 3																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53		
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.650	0.515	0.404	0.303	0.283	0.160	0.000	0.019	0.072	0.589	0.373	0.266	0.166	0.134	0.070	0.163	0.515	0.699	0.856		
												107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124		
												0.000	0.149	0.678	0.431	0.187	0.129	0.046	0.037	0.118	0.186	0.276	0.388	0.495	0.537	0.000	0.024	0.040	0.065		
RF exposure position												Scenario 4																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53		
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.428	0.393	0.323	0.295	0.226	0.040	0.100	0.304	0.277	0.181	0.159	0.132	0.121	0.085	0.841	0.871	0.814	0.738		
												107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124		
												0.032	0.451	0.496	0.230	0.154	0.120	0.054	0.078	0.268	0.421	0.585	0.708	0.740	0.686	0.000	0.059	0.104	0.185		
RF exposure position												Scenario 5																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53		
	GSM850	GPRS(2 Tx slots)	Scale 10	189	836.4			Front	0mm	1.650	1.590	0.000	0.000	0.029	0.084	0.085	0.091	0.100	0.104	0.110	0.000	0.000	0.042	0.230	0.135	0.096	0.062	0.052	0.029		
												107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124		
												0.000	0.000	0.000	0.000	0.032	0.043	0.047	0.053	0.055	0.063	0.000	0.000	0.018	0.119	0.118	0.082	0.060	0.041		

RF exposure position for ant0												Scenario 0																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	
	GSM850	GPRS(2 Tx slots)	State 10	189	836.4			Front	0mm	1.650	1.590	0.052	0.114	0.392	1.690	1.420	1.160	0.830	0.391	0.377	0.376	0.058	0.105	0.223	0.458	0.590	0.807	0.690	0.712	0.740	
												125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	
												0.355	0.620	0.724	0.002	0.162	0.319	0.647	0.802	0.834	0.914	0.931	0.912	0.054	0.126	0.442	1.080	0.786	0.646	0.496	
RF exposure position												Scenario 1																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	
	GSM850	GPRS(2 Tx slots)	State 10	189	836.4			Front	0mm	1.650	1.590	0.259	0.178	0.156	0.046	0.366	0.477	0.322	0.190	0.108	0.083	0.000	0.000	0.022	0.049	0.096	0.071	0.077	0.081	0.088	
												125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	
												0.059	0.180	0.277	0.000	0.000	0.038	0.084	0.108	0.117	0.125	0.128	0.130	0.000	0.000	0.063	0.251	0.119	0.094	0.058	
RF exposure position												Scenario 2																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	
	GSM850	GPRS(2 Tx slots)	State 10	189	836.4			Front	0mm	1.650	1.590	0.394	0.293	0.263	0.128	0.550	0.476	0.332	0.236	0.153	0.129	0.000	0.022	0.048	0.105	0.136	0.148	0.161	0.169	0.179	
												125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	
												0.131	0.363	0.487	0.021	0.037	0.082	0.176	0.225	0.239	0.258	0.263	0.263	0.000	0.030	0.141	0.449	0.213	0.159	0.111	
RF exposure position												Scenario 3																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	
	GSM850	GPRS(2 Tx slots)	State 10	189	836.4			Front	0mm	1.650	1.650	0.693	0.779	0.713	0.038	0.132	0.237	0.361	0.533	0.604	0.565	0.000	0.031	0.066	0.147	0.190	0.205	0.233	0.242	0.271	
												125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	
												0.105	0.240	0.353	0.025	0.046	0.093	0.205	0.263	0.292	0.321	0.329	0.362	0.000	0.034	0.126	0.645	0.475	0.349	0.241	
RF exposure position												Scenario 4																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	
	GSM850	GPRS(2 Tx slots)	State 10	189	836.4			Front	0mm	1.650	1.590	0.665	0.558	0.521	0.196	0.358	0.361	0.345	0.296	0.256	0.223	0.033	0.062	0.130	0.275	0.357	0.379	0.415	0.424	0.442	
												125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	
												0.308	0.612	0.735	0.057	0.107	0.219	0.457	0.566	0.592	0.637	0.620	0.643	0.037	0.086	0.361	0.841	0.470	0.369	0.280	
RF exposure position												Scenario 5																			
												Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 7	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	
	GSM850	GPRS(2 Tx slots)	State 10	189	836.4			Front	0mm	1.650	1.590	0.000	0.000	0.033	0.228	0.146	0.101	0.064	0.053	0.028	0.000	0.000	0.000	0.125	0.225	0.101	0.044	0.032	0.000	0.000	
												125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	
												0.021	0.000	0.000	0.000	0.107	0.129	0.089	0.052	0.043	0.020	0.000	0.000	0.000	0.030	0.297	0.195	0.049	0.033	0.000	



RF exposure position for ant2											Average Value of Time Sweep (W/kg)																
1g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 171	0	20	40	60	80	100	120	140	160	180	200	220	240	119		
	WCDMA II	RMC 12.2Kbps	State 6	9538	1907.6			Left Cheek	0mm	0.804	0.769	0.122	0.437	0.352	0.457	0.220	0.380	0.398	0.409	0.182	0.485	0.429	0.417	0.181	0.009		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 156	1	21	41	61	81	101	121	141	161	181	201	221	241	139		
	WCDMA IV	RMC 12.2Kbps	State 6	1513	1752.6			Left Cheek	0mm	0.742	0.721	0.123	0.280	0.045	0.542	0.187	0.318	0.186	0.339	0.168	0.367	0.058	0.447	0.610	0.251		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 171	2	22	42	62	82	102	122	142	162	182	202	222	242	159		
	LTE Band 25	20M_QPSK	State 6	26340	1880	1	0	Left Cheek	0mm	0.634	0.588	0.206	0.285	0.213	0.222	0.139	0.216	0.387	0.189	0.279	0.289	0.205	0.214	0.200	0.120		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 188	3	23	43	63	83	103	123	143	163	183	203	223	243	179		
	LTE Band 66	20M_QPSK	State 6	132322	1745	1	0	Left Cheek	0mm	0.694	0.665	0.257	0.270	0.268	0.433	0.190	0.259	0.479	0.252	0.335	0.332	0.308	0.380	0.276	0.210		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 82	4	24	44	64	84	104	124	144	164	184	204	224	244	199		
	LTE Band 26	15M_QPSK	State 6	26865	831.5	1	0	Right Cheek	0mm	0.738	0.711	0.146	0.134	0.000	0.240	0.603	0.089	0.058	0.000	0.115	0.115	0.134	0.000	0.444	0.320		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 66	5	25	45	65	85	105	125	145	165	185	205	225	245	219		
	LTE Band 7	20M_QPSK	State 6	20850	2510	1	0	Right Cheek	0mm	0.941	0.901	0.395	0.267	0.287	0.309	0.396	0.168	0.251	0.383	0.398	0.195	0.334	0.298	0.392	0.245		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 146	6	26	46	66	86	106	126	146	166	186	206	226	246	239		
	LTE Band 12	10M_QPSK	State 6	23095	707.5	1	0	Right Cheek	0mm	0.663	0.621	0.163	0.000	0.000	0.104	0.277	0.000	0.151	0.635	0.077	0.062	0.069	0.000	0.193	0.155		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 4	7	27	47	67	87	107	127	147	167	187	207	227	247	0		
	LTE Band 30	10M_QPSK	State 6	27710	2310	1	0	Right Cheek	0mm	0.47	0.412	0.451	0.350	0.310	0.425	0.461	0.368	0.299	0.401	0.398	0.340	0.374	0.431	0.394	0.321		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 88	8	28	48	68	88	108	128	148	168	188	208	228	248	1		
	LTE Band 71	20M_QPSK	State 6	133297	680.5	1	0	Right Cheek	0mm	0.703	0.657	0.324	0.658	0.621	0.585	0.632	0.412	0.332	0.455	0.352	0.451	0.511	0.398	0.685	0.358		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 58	9	29	49	69	89	109	129	149	169	189	209	229	249	2		
	LTE Band 41	20M_QPSK	State 6	41490	2680	1	0	Right Cheek	0mm	0.937	0.898	0.565	0.921	0.915	0.926	0.890	0.820	0.687	0.930	0.870	0.820	0.910	0.870	0.936	0.621		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 171	10	30	50	70	90	110	130	150	170	190	210	230	250	3		
	FR1 n25	20M_QPSK	State 6	372000	1860	1	1	Left Cheek	0mm	0.688	0.666	0.421	0.465	0.432	0.490	0.659	0.295	0.369	0.512	0.348	0.451	0.249	0.396	0.661	0.340		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 82	11	31	51	71	91	111	131	151	171	191	211	231	251	4		
	FR1 n26	20M_QPSK	State 6	166300	831.5	50	28	Right Cheek	0mm	0.763	0.751	0.000	0.000	0.068	0.296	0.112	0.000	0.222	0.225	0.000	0.000	0.564	0.111	0.253	0.151		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 104	12	32	52	72	92	112	132	152	172	192	212	232	252	5		
	FR1 n7	20M_QPSK	State 6	507000	2535	1	1	Right Cheek	0mm	0.945	0.911	0.444	0.287	0.482	0.532	0.423	0.383	0.445	0.428	0.363	0.265	0.435	0.550	0.339	0.475		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 146	13	33	53	73	93	113	133	153	173	193	213	233	253	6		
	FR1 n12	15M_QPSK	State 6	141500	707.5	36	22	Right Cheek	0mm	0.768	0.753	0.000	0.069	0.073	0.000	0.336	0.000	0.250	0.229	0.000	0.000	0.107	0.000	0.051	0.172		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 64	14	34	54	74	94	114	134	154	174	194	214	234	254	7		
	FR1 n30	10M_QPSK	State 6	482000	2310	25	14	Right Cheek	0mm	0.394	0.363	0.161	0.273	0.256	0.217	0.154	0.286	0.277	0.175	0.126	0.303	0.284	0.165	0.118	0.270		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 59	15	35	55	75	95	115	135	155	175	195	215	235	19	8		
	FR1 n66	30M_QPSK	State 6	349000	1745	1	1	Left Cheek	0mm	0.542	0.536	0.337	0.420	0.421	0.385	0.487	0.354	0.385	0.531	0.394	0.185	0.324	0.309	0.075	0.049		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 147	16	36	56	76	96	116	136	156	176	196	216	236	39	9		
	FR1 n71	20M_QPSK	State 6	136100	680.5	50	28	Right Cheek	0mm	0.829	0.809	0.000	0.075	0.077	0.295	0.000	0.194	0.152	0.093	0.000	0.155	0.125	0.000	0.227	0.000		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 29	17	37	57	77	97	117	137	157	177	197	217	237	59	10		
	FR1 41	100M_QPSK	State 6	518598	2592.99	135	69	Right Cheek	0mm	0.535	0.503	0.347	0.331	0.234	0.336	0.240	0.322	0.151	0.330	0.329	0.296	0.271	0.309	0.241	0.218		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 1g SAR (W/kg)	Auto-Tune state 82	18	38	58	78	98	118	138	158	178	198	218	238	79	11		
	WCDMA V	RMC 12.2Kbps	State 6	4182	836.4			Right Cheek	0mm	0.673	0.654	0.080	0.135	0.000	0.048	0.455	0.229	0.186	0.000	0.111	0.321	0.419	0.000	0.043	0.000		

RF exposure position for ant2											Average Value of Time Sweep (W/kg)																			
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 72	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30			
	LTE Band 7	20M_QPSK	State 109	21350	2550	1	0	Left Side	0mm	2.190	1.950	1.860	1.880	1.920	1.790	1.690	1.520	1.680	1.810	1.730	1.280	1.380	1.310	1.590	2.000	1.870	1.860			
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 104	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31			
	FRI n7	20M_QPSK	State 109	502000	2510	50	28	Left Side	0mm	2.010	1.840	1.800	1.720	1.770	1.780	1.790	1.990	1.680	1.680	1.640	1.910	1.400	1.720	1.910	1.780	1.970	1.920			
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 72	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62			
	LTE Band 7	20M_QPSK	State 109	21350	2550	1	0	Left Side	0mm	2.190	1.950	1.680	1.580	1.240	1.780	1.690	1.620	1.500	1.450	1.390	1.620	1.750	1.840	1.630	1.610	1.530	1.530			
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 104	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63			
	FRI n7	20M_QPSK	State 109	502000	2510	50	28	Left Side	0mm	2.010	1.840	1.580	1.580	1.520	1.470	1.530	1.590	1.330	1.310	1.320	1.440	1.390	1.370	1.570	1.480	1.390	1.370			
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 72	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94			
	LTE Band 7	20M_QPSK	State 109	21350	2560	1	0	Left Side	0mm	2.190	1.950	1.710	1.920	1.810	1.750	1.690	1.250	1.770	1.700	1.600	1.890	1.880	1.790	1.780	1.960	1.830	1.770			
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 104	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95			
	FRI n7	20M_QPSK	State 109	502000	2510	50	28	Left Side	0mm	2.010	1.840	1.570	1.560	1.510	1.470	1.680	1.840	1.540	1.610	1.600	1.590	1.570	1.650	1.620	1.730	1.630	1.610			
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 72	96	98	100	102	104	106	108	110	112	114	116	118	120	122	124	126			
	LTE Band 7	20M_QPSK	State 109	21350	2560	1	0	Left Side	0mm	2.190	1.950	1.820	1.750	1.470	1.410	1.440	1.880	1.420	1.380	1.270	1.780	1.660	1.550	1.540	1.630	1.450	1.360			
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 104	97	99	101	103	105	107	109	111	113	115	117	119	121	123	125	127			
	FRI n7	20M_QPSK	State 109	502000	2510	50	28	Left Side	0mm	2.010	1.840	1.540	1.310	1.480	1.850	1.700	1.490	1.240	1.210	1.210	1.410	1.330	1.260	1.580	1.400	1.310	1.280			

RF exposure position for ear2											Average Value of Time Sweep (W/kg)																	
10g	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 72	128	130	132	134	136	138	140	142	144	146	148	150	152	154	156	158	
	LTE Band 7	20M_QPSK	State 109	21350	2550	1	0	Left Side	0mm	2.190	1.950	1.670	1.610	1.630	1.760	1.620	2.040	1.690	1.600	1.650	1.620	1.750	1.790	2.030	2.000	1.690		
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 104	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	
	FR1 n7	20M_QPSK	State 109	502000	2510	50	28	Left Side	0mm	2.010	1.840	1.670	1.640	1.670	1.540	1.660	1.830	1.720	1.720	1.730	1.810	1.640	1.740	1.830	1.810	1.760	1.760	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 72	160	162	164	166	168	170	172	174	176	178	180	182	184	186	188	190	
	LTE Band 7	20M_QPSK	State 109	21350	2560	1	0	Left Side	0mm	2.190	1.950	1.240	1.700	1.650	1.830	1.600	1.660	1.590	1.540	1.550	1.660	1.650	1.620	1.640	1.690	1.580	1.540	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 104	161	163	165	167	169	171	173	175	177	179	181	183	185	187	189	191	
	FR1 n7	20M_QPSK	State 109	502000	2510	50	28	Left Side	0mm	2.010	1.840	1.660	1.580	1.450	1.380	1.340	1.480	1.380	1.390	1.420	1.350	1.350	1.380	1.480	1.450	1.420	1.410	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 72	192	194	196	198	200	202	204	206	208	210	212	214	216	218	220	222	
	LTE Band 7	20M_QPSK	State 109	21350	2560	1	0	Left Side	0mm	2.190	1.950	1.550	1.890	1.720	1.740	1.750	1.620	1.600	1.760	1.640	1.680	1.850	1.820	1.700	1.960	1.870	1.790	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 104	193	195	197	199	201	203	205	207	209	211	213	215	217	219	221	223	
	FR1 n7	20M_QPSK	State 109	502000	2510	50	28	Left Side	0mm	2.010	1.840	1.420	1.500	1.480	1.450	1.880	1.780	1.570	1.560	1.530	1.730	1.680	1.760	1.890	1.700	1.640	1.610	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 72	224	226	228	230	232	234	236	238	240	242	244	246	248	250	252	254	
	LTE Band 7	20M_QPSK	State 109	21350	2560	1	0	Left Side	0mm	2.190	1.950	1.640	1.670	1.640	1.470	1.470	1.800	1.440	1.400	1.310	1.800	1.680	1.580	1.560	1.580	1.510	1.430	
	Band	Mode	Power Reduction	Channel	Frequency (MHz)	RB Size	RB Offset	Test Position	Spacing	Measured 10g SAR (W/kg)	Auto-Tune state 104	225	227	229	231	233	235	237	239	241	243	245	247	249	251	253	0	
	FR1 n7	20M_QPSK	State 109	502000	2510	50	28	Left Side	0mm	2.010	1.840	1.670	1.670	1.800	1.550	1.550	1.450	1.250	1.280	1.230	1.450	1.600	1.630	1.510	1.370	1.320	1.580	